## Printing Local 72 Industry Pension Fund

Application for Special Financial Assistance

December 27, 2022

Pension Benefit Guaranty Corporation 1200 K Street, N.W. Washington, DC 20005-4026

Dear Sir or Madam:

#### APPLICATION FOR SPECIAL FINANCIAL ASSISTANCE

The Printing Local 72 Industry Pension Fund (the "Plan") is requesting Special Financial Assistance ("SFA") in accordance with ERISA section 4262 and pursuant to the Pension Benefit Guaranty Corporation's ("PBGC") SFA regulation 29 CFR part 4262. This letter is meant to serve as an SFA request cover letter per Section D, Item (1) of the "General SFA Application Filing Instructions."

The Plan is requesting SFA in an amount equal to \$38,733,637.

Please contact the filer and authorized Plan representative, Brian Hartsell, by email Brian.Hartsell@McKeogh.com or by phone 484-530-0692 if there are any questions.

Sincerely,

Brian Hartsell, EA, FSA Authorized Representative

Brian W. Hartsell

Plan Actuary

December 27, 2022

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## <u>Section A – Plan Identifying Information</u>

A1. Plan Name: Printing Local 72 Industry Pension Fund

**A2. EIN**: 52-6033899

A3. Plan Number: 001

**A4. Notice Filer Name:** Brian W. Hartsell

**A5. Role of Filer:** Fund Actuary / Authorized Representative

**A6.** Total Amount Requested: \$38,733,637

## <u>Section B – Plan Documents</u>

#### **B1.** Plan Documentation

a. Plan Document and Amendments

See attached documents:

- Most recent Plan document, file name *PlanDoc P72.pdf*
- All amendments since last restatement, combined into single file, name *PD Amends P72.pdf*
- b. Trust Agreement and Amendments

See attached documents:

- Most recent trust agreement, file name TR P72.pdf
- c. IRS Determination Letter

See attached document, file name *DL P72.pdf* 

## **B2.** Actuarial Valuation Reports

See attached documents labeled:

- 2017AVR P72.pdf
- 2018AVR P72.pdf
- 2019AVR P72.pdf
- 2020AVR P72.pdf
- 2021AVR P72.pdf
- 2022AVR P72.pdf

#### **B3.** Rehabilitation Plan

See attached document labeled: RP P72.pdf

All employers adopted the Preferred (Non-Default) Schedule -100% of the contributions in the most recent plan year were contributed under the Preferred Schedule.

#### **B4.** Form 5500

See attached document labeled: 2021Form5500 P72.pdf

#### **B5.** Zone Certifications

See attached documents labeled:



#### Section B – Plan Documents

- 2018Zone20180525 P72.pdf
- 2019Zone20190528 P72.pdf
- 2020Zone20200529 P72.pdf
- 2021Zone20210528 P72.pdf
- 2022Zone20220527 P72.pdf

The documentation clearly identifying all assumptions, including the interest rate used for funding standard account purposes, can be located within each respective zone status certification file. This information was included as part of the PPA certification for each of the plan years 2018-2022.

For additional information supporting the critical and declining status certified in 2018 thru 2022, see the final page of each respective zone status certification file. These pages contain the plan year-by-plan year projection of the fair market value of Plan assets as well as: (a) contributions, (b) withdrawal liability payments, (c) benefit payments, (d) administrative expenses, (e) amount of net investment returns and (f) the investment return assumption.

#### **B6.** Account Statements

See attached document labeled: CashInvAccts P72.pdf

This file contains the most recent statement for each of the Plan's cash and investment accounts.

#### **B7.** Plan's Financial Statement

See attached document labeled: FinAudit P72.pdf

This file contains the most recent draft Plan financial statement prepared by the auditor.

## Section B - Plan Documents

#### **B8.** Withdrawal Liability Documentation

There are no written policies or procedures governing determination, assessment, collection, settlement or payment of withdrawal liability other than those described in Section 10 of the Plan document (attached document labeled: *WDL P72.pdf*).

All withdrawal liability determinations are calculated under the Presumptive Method and utilize the De Minimis Rule. The Trustees take their responsibility to assess and pursue collection of withdrawal liability seriously. They consult with the Plan professionals about settlement offers, comparing the risks associated with long-term payment collection against those associated with accepting the settlement.

#### **B9.** Death Audit

See attached document labeled: *Death Audit P72.pdf* 

This file contains documentation of a death audit to identify deceased participants that was completed no earlier than one year before the SFA measurement date. It includes identification of the service provider conducting the audit as well as a copy of the results of the audit provided to the Plan administrator by the service provider. Any personally identifiable information included in the report has been redacted.

The service provider used is Accurint and the reports are provided on a monthly basis. We are not aware of any deaths prior to the census valuation date which were not taken into account.

#### **B10.** ACH Vendor/Miscellaneous Payment Enrollment Form

See attached document labeled: ACH Info P72.pdf

This file contains both the completed ACH Vendor/Miscellaneous Payment Enrollment Form and a notarized signature of the bank official on bank letterhead.



## Section C - Plan Data

#### C1. Form 5500 Projection of Benefit Payments

See attached document labeled: Template 1 P72

## **C2.** Contributing Employers

N/A – The Plan has less than 10,000 participants, as required to be entered on line 6f of the Plan's most recently filed Form 5500 (filed in 2022 for the 2021 filing year). As such, the Plan is not required to provide a copy of Template 2.

#### C3. Historical Plan Information

See attached document labeled: Template 3 P72

#### C4. SFA Determination

See attached document labeled: Template 4A P72

The Plan is not a MPRA plan so the amount of SFA is determined under the "basic method". Since the requested amount of SFA is not based on the Present Value Method, Template 4B is not required.

#### C5. Baseline Details

N/A – This item is not required because the change in assumptions used in the application from those used in the most recent actuarial certification completed before January 1, 2021 falls into the safe harbor.

#### **C6.** Reconciliation Details

N/A – This item is not required because the change in assumptions used in the application from those used in the most recent actuarial certification completed before January 1, 2021 falls into the safe harbor.

The Plan is not a MPRA plan so the amount of SFA is determined under the "basic method". Since the requested amount of SFA is not based on the Present Value Method, Template 6B is not required.

## Section C - Plan Data

## C7. Assumption/Method Changes

a. Eligibility Assumptions

Sheet 7a of Template 7 is not required because the Plan is eligible based on a certification of plan status completed before January 1, 2021. During May, 2020, the Plan was certified to be critical and declining for the plan year beginning March 1, 2020.

b. SFA Calculation Assumptions

See attached document labeled: *Template 7 P72* 

## **C8.** Contributions and Withdrawal Liability Details

See attached document labeled: Template 8 P72

## **C9.** Participant Data

N/A – This Plan has fewer than 350,000 participants.

## <u>Section D – Plan Statements</u>

## **D1.** SFA Request Cover Letter

The Plan is not a MPRA plan so this cover letter is not required but has still been provided. See the 2<sup>nd</sup> page of this .pdf document labeled: *SFA App P72.pdf* 

# D2. Contact Information for Plan Sponsor and Plan Sponsor's Authorized Representative(s)

## **Plan Sponsor**

Board of Trustees Printing Local 72 Industry Pension Fund c/o Associated Administrators, LLC 911 Ridgebrook Road Sparks, MD 21152 (410) 683-7718 dawnw@associated-admin.com

### **Authorized Representative – Plan Counsel**

Greg Moore, Esq.
O'Donoghue & O'Donoghue
5301 Wisconsin Ave. NW, Suite 800
Washington, DC 20015
(202) 362-0041
gmoore@odonoghuelaw.com

#### **Authorized Representative – Plan Actuary**

Mr. Brian Hartsell
The McKeogh Company
200 Barr Harbor Drive, Suite 225
Four Tower Bridge
West Conshohocken, PA 19428
(484) 530-0692
brian.hartsell@mckeogh.com

## D3. Eligibility Criteria

The Plan is eligible for SFA based on the critical and declining status certification for the plan year beginning March 1, 2020 which was completed during May, 2020. See attached documents labeled:

• 2020Zone20200529 P72.pdf



## <u>Section D – Plan Statements</u>

#### **D4.** Priority Group Identification

The Plan is in Priority Group 5 per § 4262.10(d)(2) of the Regulation. The Plan is not a MPRA plan, has less than 350,000 participants and is projected to become insolvent between March 11, 2023 and March 11, 2026. This is not an emergency application.

# D5. Development of Assumed Future Contributions and Assumed Future Withdrawal Liability Payments

The Plan's current contribution rate is \$121.50 per week for all contributing employers. The contribution rate is anticipated to increase to \$126.50 on March 1, 2023 and remain at that level for all future years. This is the final increase called for during the Rehabilitation Period which ends in .

Total Plan regular contributions are estimated by taking the product of the contribution rate noted above and the projected CBUs (weeks) shown in Appendix A to this document. Projected CBUs are based on information provided by the Board of Trustees based on their best estimate of anticipated future work.

There are currently seven employers making withdrawal liability payments. Three of these employers were subject to a mass withdrawal that occurred during the 2018 Plan Year and are subject to payments in perpetuity. Annual payments from these employers are anticipated to be received for the duration of the SFA Coverage Period, totaling \$297,095 per year.

The additional four employers making withdrawal liability payments withdrew prior to the mass withdrawal and are subject to the 20-year payment cap. We anticipate payments to cease from these employers during the Plan Years beginning in 2031, 2033, 2033, and 2034. Annual payments for these employers are \$108,772, \$110,301, \$170,885, and \$140,753, respectively.

## **D6.** Assumptions

a. Eligibility Assumptions

N/A – The assumptions used to determine eligibility are the same as the assumptions used in the most recent actuarial certification of plan status completed before January 1, 2021 (the March 1, 2020 certification completed in May, 2020).

b. SFA Assumptions



## <u>Section D – Plan Statements</u>

There was one change in the assumptions used to determine the SFA amount as compared to the most recent actuarial certification of plan status before January 1, 2021. This change was to the new entrant profile.

The New Entrant Profile was changed from active participants hired within the prior year to new entrants and rehires to the plan in the five years preceding the plan's SFA measurement date. This change was made to obtain a more reasonable new entrant profile due to the lack of new entrants year over year into a plan of this size. The following is a historical distribution, by year, of new entrants to the Plan showing the decreasing number of new entrants.

<b>SFA New Entrants</b>			At First Valuation Date		
		Percent	Average	Average Past	
Age Last Birthday	Count	Male	Age	Credited Service	
< 30	2	100%	25.1	1.11	
30 - 40	0	100%	n/a	n/a	
40 - 50	2	100%	46.3	0.74	
50 - 60	5	100%	55.5	0.92	
60 - 70	1	100%	61.8	3.94	
Total	10	100%	48.2	1.22	

2018 New Entrants		At First Valuation Date		
		Percent	Average	Average Past
Age Last Birthday	Count	Male	Age	Credited Service
< 30	0	n/a	n/a	n/a
30 - 40	0	n/a	n/a	n/a
40 - 50	0	n/a	n/a	n/a
50 - 60	1	100%	53.8	1.00
60 - 70	0	n/a	n/a	n/a
Total	1	100%	53.8	1.00

2019 New Entrants			At First	Valuation Date
Age Last Birthday	Count	Percent Male	Average Age	Average Past Credited Service
< 30	2	100%	25.1	1.11
30 - 40	0	n/a	n/a	n/a
40 - 50	1	100%	49.8	1.11
50 - 60	1	100%	57.1	1.00
60 - 70	0	n/a	n/a	n/a
Total	4	100%	39.3	1.08

## <u>Section D – Plan Statements</u>

2020 New Entrants			At First	Valuation Date
		Percent	Average	Average Past
Age Last Birthday	Count	Male	Age	Credited Service
< 30	0	n/a	n/a	n/a
30 - 40	0	n/a	n/a	n/a
40 - 50	0	n/a	n/a	n/a
50 - 60	1	100%	55.3	1.00
60 - 70	0	n/a	n/a	n/a
Total	1	100%	55.3	1.00

2021 New Entrants		At First Valuation Date				
		Percent	Average	Average Past		
Age Last Birthday	Count	Male	Age	Credited Service		
< 30	0	n/a	n/a	n/a		
30 - 40	0	n/a	n/a	n/a		
40 - 50	1	100%	42.8	0.36		
50 - 60	1	100%	53.4	1.00		
60 - 70	0	n/a	n/a	n/a		
Total	2	100%	48.1	0.68		

2022 New Entrants		At First Valuation Date		
Age Last Birthday	Count	Percent Male	Average Age	Average Past Credited Service
< 30	0	n/a	n/a	n/a
30 - 40	0	n/a	n/a	n/a
40 - 50	0	n/a	n/a	n/a
50 - 60	1	100%	58.1	0.60
60 - 70	1	100%	61.8	3.94
Total	2	100%	59.9	2.27

Additional information regarding assumptions:

- **Active Participant Count** the assumption with regard to headcount has always been that future headcount would be equal to the headcount for the most recent year. That assumption remains unchanged.
- **CBUs** the assumption with regard to CBUs in the certification of plan status completed before January 1, 2021 was 50 contribution weeks per active participant. That assumption remains unchanged.

#### Section D – Plan Statements

- Average Contribution Rate all contribution rate increases were bargained prior to July 9, 2021. We do not believe the final \$5.00 increase scheduled to occur in March 2023 requires submission of a "baseline" template. This is the final increase called or during the Rehabilitation Period which ends. That assumption remains unchanged.
- **Reciprocity Contributions** there has not been any explicit assumption with regard to reciprocal contributions. The plan has not historically received reciprocal contributions per the Plan's financial statements.

## Administrative Expenses –

- The Plan has an expense assumption that increases year over year to account for inflation, PBGC increases, and any other rises in cost. Since this was built into the assumption already, we reallocated expenses within template 4 to account for the increased premium in 2031. We did not change the total expense amount and thus the assumption remains unchanged.
- The Plan believes that an increasing expense assumption (beyond the 15% cap shown in the "Acceptable Assumption" guidance is appropriate for this plan for several reasons:
  - This is an ongoing plan which will no longer be moving towards insolvency. As such, the plan will continue to have the expenses any normally functioning plan would have, in addition to the expenses surrounding ongoing monitoring of SFA rules and governance surrounding the Plan.
  - Plans with smaller populations and smaller benefit levels will tend to have expenses that seem disproportionate to benefit payment amounts. We believe this is more the result of a shrinking population and drastic benefit decreases implemented by the trustees in order to help the plan than it is a function of unreasonable expenses. We would point out that while expenses are projected to increase by about \$200,000 over the SFA coverage period, annual benefit payments are projected to decrease by about \$2.4 million in the same period due to benefit reductions.

#### **D7.** Reinstatement of Suspended Benefits

N/A – The Plan did not suspend benefits under section 305(e)(9) or section 4245(a) of ERISA.

#### Section E – Checklist, Certifications, and SFA-Related Amendments

## E1. SFA Application Checklist

See attached document labeled: App Checklist P72.xlsx

# E2. SFA Eligibility Certification and Supporting Information for Critical and Declining Plan

N/A – The Plan is claiming SFA eligibility under § 4262.3(a)(1) of PBGC's SFA regulation based on the certification from the plan's enrolled actuary of plan status completed before January 1, 2021. Applicable zone certification and supplemental information was provided in Section B, Item (5).

#### E3. SFA Eligibility Certification and Supporting Information for Critical Plan

N/A – The Plan is claiming SFA eligibility under § 4262.3(a)(1) of PBGC's SFA regulation.

## **E4.** Priority Status Certification

The Plan is in Priority Group 5 per § 4262.10(d)(2) of the Regulation. The Plan is not a MPRA plan, has less than 350,000 participants and is projected to become insolvent between March 11, 2023 and March 11, 2026. This is not an emergency application.

See attached document labeled: PG Cert P72.pdf

I hereby certify that the plan is eligible for priority status under Priority Group 5 per § 4262.10(d)(2) of the Regulation.

Brian Hartsell, EA, FSA

#### **E5.** SFA Amount Certification

See attached document labeled: SFA Amount Cert P72.pdf

#### **E6.** Fair Market Value Certification

See attached document labeled: FMV Cert P72.pdf

## Section E – Checklist, Certifications, and SFA-Related Amendments

## E7. Executed Plan Amendment for SFA Compliance

See attached document labeled: Compliance Amend P72.pdf

## E8. Proposed Plan Amendment to Reinstate Benefits

N/A – The Plan did not suspend benefits under section 305(e)(9) or section 4245(a) of ERISA.

## E9. Executed Plan Amendment to Rescind Partition Order

N/A – The Plan was not partitioned under section 4233 of ERISA.

#### E10. Trustee Attestation

See attached document labeled: *Penalty P72.pdf* 

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#### VIA ELECTRONIC DELIVERY

May 29, 2020

Board of Trustees, Printing Local 72 Industry Pension Fund c/o Associated Administrators, LLC 911 Ridgebrook Road Sparks, MD 21152 The Secretary of the Treasury c/o Internal Revenue Service Employee Plans Compliance Unit Group 7602 (TEGE:EP:EPCU) Room 1700 – 17<sup>th</sup> Floor 230 S. Dearborn Street Chicago, IL 60604 c/o EPCU@irs.gov

Dear Trustees and the Secretary of the Treasury:

#### ACTUARIAL CERTIFICATION FOR THE 2020 PLAN YEAR

Attached is the actuarial certification of the status of the Printing Local 72 Industry Pension Fund under IRC Section 432 for the March 1, 2020 through February 28, 2021 Plan Year. This certification is intended to comply with the requirements of IRC Section 432(b)(3) and proposed regulation §1.432(b)-1(d).

#### **Plan Status**

The Plan is in critical & declining status (i.e., it is in the Red & Declining Zone) for the March 1, 2020 through February 28, 2021 Plan Year for purposes of Section 305 of ERISA and Section 432 of the Internal Revenue Code. The Plan is projected to be in critical status for at least one of the succeeding 5 Plan Years. Details of the certification tests are attached in a separate exhibit. The Plan is currently projected to become insolvent during the Plan Year beginning March 1, 2024.

The rehabilitation period began March 1, 2010. As of the date of this certification the Trustees have taken all reasonable steps to forestall insolvency including the adoption and implementation of a Rehabilitation Plan which eliminated adjustable benefits and increased contributions.

Because the Plan is in critical & declining status, notification to the participants, beneficiaries, bargaining parties, PBGC and Secretary of Labor is required within 30 days of the date of this certification.

## **Funded Percentage**

The funded percentage is measured by the actuarial value of assets divided by the present value of accrued benefits (determined using funding assumptions). The funded percentage as of March 1, 2020 for certification purposes is 25.4% (=  $$11,244,000 \div $44,268,000$ ).



#### **Projection of Credit Balance**

The Funding Standard Account Credit Balance is a measure of compliance with ERISA's minimum funding standards. If contributions exceed the minimum required, the credit balance will tend to grow. The credit balance will be reduced when contributions are less than the minimum required (before taking into account the credit balance offset). However, short-term fluctuations are not indicative of long-term trends. Consequently, a projection of 15-20 years is more informative as to the long-term health of the plan.

The projection of the credit balance as shown on the attached exhibit shows a funding deficiency (negative credit balance) for the current (March 1, 2020 – February 28, 2021) Plan Year.

#### **Assumptions**

Estimates and projections of the Plan's assets, liabilities and funding standard account credit balance were based on the following for the purposes of this certification:

- The Plan's liabilities were projected forward from the March 1, 2019 actuarial valuation.
- The March 1, 2020 market value of assets was estimated to be \$12,337,000 based on unaudited financial information provided by the Plan's administrative agent.
- The Plan Year March 1, 2019 February 29, 2020 contributions were estimated to be \$902,200 from unaudited information obtained from the Plan's administrative agent. This amount includes \$771,000 of monthly withdrawal liability payments.
- The administrative expenses for the Plan Year beginning March 1, 2019 were assumed to be \$317,100 (net of investment fees) based on unaudited information obtained from the plan administrative agent.
- The projections assume that all valuation assumptions are met during the projection period including specifically that the Plan's investment return assumption of 7.00% per year is attained on the market value of assets from March 1, 2020 forward.
- The current differences between the market value of assets and the actuarial value of assets are phased in during the projection period in accordance with the regular operation of the asset valuation method.
- The contribution rate is assumed to remain at the March 1, 2020 rate of \$111.50 per week for the duration of the projection. This represents reasonably anticipated employer rates for the current and succeeding Plan



Years, assuming that the terms of the collective bargaining agreements pursuant to which this Plan is maintained for the current Plan Year continue in effect for succeeding Plan Years. Future contribution increases called for in the Rehabilitation Plan have not been reflected in the projections.

- The March 1, 2020 active plan participant count is assumed to be 24 based on information received from the Board of Trustees. This count is assumed to remain level in the following Plan Year and for all Plan Years thereafter.
- The contributions and participant counts reflect the withdrawal of 2 employers during the Plan Year Ending February 28, 2018 as well as 4 employers during the Plan Year Ending February 28, 2019.
- The determination of whether the plan is in critical and declining status and the determination of whether the plan is projected to be in critical status within the succeeding 5 years were both based on the above assumptions with the following exception: an annual \$5.00 increase in the weekly contribution rate has been assumed until the last increase effective March 1, 2023 at which point the contribution rate will remain level.

Activity in the industry (including future covered employment and contribution levels) is based upon information provided by the plan sponsor.

This certification is for the March 1, 2020 – February 28, 2021 Plan Year only. Actual future valuation results will differ from those projected to the extent that future experience deviates from that anticipated.

In my opinion, the projections are based on reasonable actuarial estimates, assumptions and methods that, except for the projected industry activity supplied by the plan sponsor, offer my best estimate of anticipated experience under the Plan.

Sincerely,

Brian W. Hartsell, ASA

BWH:brg Enclosures

cc (w/enclosures): Debbie Clutts, Fund Administrator

Brian W. Hartsell

Greg Moore, Esquire, Fund Counsel Joseph Herishen, CPA, Fund Auditor

#### **ACTUARIAL CERTIFICATION OF PLAN STATUS UNDER IRC SECTION 432**

To: The Secretary of the Treasury The Plan Sponsor Internal Revenue Service Board of Trustees, Employee Plans Compliance Unit Printing Local 72 Industry Pension Fund Group 7602 (TEGE:EP:EPCU) c/o Associated Administrators, LLC Room 1700 – 17th Floor 911 Ridgebrook Road 230 S. Dearborn Street Sparks, MD 21152 Chicago, IL 60604 410-683-7778 Plan **Identification:** Plan Name: Printing Local 72 Industry Pension Plan EIN/PN: 52-6033899/001 Plan Sponsor: See Above Plan Year: March 1, 2020 - February 28, 2021 **Information** on Plan **Status:** The Plan is in critical & declining status for the Plan Year referenced above. The Plan is projected to be in critical status for at least one of the succeeding five Plan Years. Enrolled Actuary **Identification:** Name: Brian W. Hartsell, ASA Address: The McKeogh Company Four Tower Bridge, Suite 225 200 Barr Harbor Drive West Conshohocken, PA 19428 Telephone Number: 484-530-0692 Enrollment Identification Number: 20-08563 I hereby certify that, to the best of my knowledge, the information provided in this certification is complete and accurate. 5/29/2020 Date

This certification is intended to comply with the requirements of IRC Section 432(b)(3) and proposed regulation §1.432(b)-1(d).

## Printing Local 72 Industry Pension Plan

#### Certification Tests for the Plan Year Beginning in 2020

#### A. Critical Status (Red Zone) Tests

#### TRUE 1. 6-Year Projection of Benefit Payments

- TRUE a. Funded percentage < 65%, and
- TRUE b. Present value of 7 years of projected benefit payments and expenses greater than sum of market value of assets plus present value of 7 years of projected contributions

#### TRUE 2. Short Term Funding Deficiency (not taking automatic extensions into account)

- TRUE a. Funding deficiency for current year, or
- FALSE b. FALSE (i) Funded percentage is > 65%, and
  - FALSE (ii) Projected funding deficiency in any of 3 succeeding plan years, or
- FALSE c. TRUE (i) Funded percentage is <= 65%, and
  - FALSE (ii) Projected funding deficiency in any of 4 succeeding plan years

#### TRUE 3. Contributions less than Normal Cost Plus Interest

- TRUE a. Present value of current year expected contributions less than sum of unit credit normal cost plus interest on excess if any of unit credit accrued liability less actuarial value of assets, <u>and</u>
- TRUE b. Present value of nonforfeitable benefits for inactive participants is greater than the present value of nonforfeitable benefits for active participants, <u>and</u>
- TRUE c. Funding deficiency projected for current or any of 4 succeeding plan years (no extensions)

#### TRUE 4. 4-Year Projection of Benefit Payments

TRUE a. Present value of 5 years of projected benefit payments and expenses greater than sum of market value of assets plus present value of 5 years of expected contributions

#### TRUE 5. Failure to Meet (Regular) Emergence Criteria

- TRUE a. In Critical Status for immediately preceding year, and either (b) or (c)
- TRUE b. Projected funding deficiency for current or any of 9 succeeding plan years (with any extensions)
- TRUE c. Projected insolvency within 30 succeeding plan years

#### FALSE 6. Election to be in Critical Status

- TRUE a. Projected to be In Critical Status in any of 5 succeeding years, and
- FALSE b. Plan sponsor elected Critical Status for current year?

#### FALSE Plan in Critical Status (Red Zone - meets either (b) or (c) but not (a))?

- FALSE a. Pass Special Emergence Rule for a plan with an automatic extension of amortization periods?
  - FALSE (i) Plan has an automatic extension of amortization periods, and
  - TRUE (ii) Plan in Critical Status for immediately preceding plan year, and
  - FALSE (iii) No projected funding deficiency for current or any of 9 succeeding plan years (<u>with</u> any extensions), <u>and</u>
  - FALSE (iv) No projected insolvency within 30 succeeding plan years
- FALSE b. Pass reentry criteria for a plan that emerged from Critical Status using Special Emergence Rule (see (a) above)?
  - FALSE (i) Plan NOT in Critical Status for immedately preceding plan year, and
  - FALSE (ii) Used special emergence rule for plans w/ automatic extensions of amort periods, and either (iii) or (iv)
  - TRUE (iii) Projected funding deficiency for current or any of 9 succeeding plan years (with any extensions)
  - TRUE (iv) Projected insolvency within 30 succeeding plan years
- FALSE c. Pass regular Critical Status Tests?
  - TRUE (i) Fail special emergence rule for a plan with an automatic extension of amortization periods, and
  - TRUE (ii) Did not use special emergence rule for plans w/ automatic extensions of amort periods, and
  - TRUE (iii) Meets at least one of Tests #1 through #6, and
  - FALSE (iv) Not in Critical and Declining Status

#### TRUE Plan in Critical and Declining Status (Red Zone - meets (a) and either (b) or (c) but not (d))?

- TRUE a. Meets at least one of Tests #1 through #4
- FALSE b. TRUE (i) Projected insolvency within current or any of 14 succeeding plan years, and
  - FALSE (ii) Ratio of inactive to active participants does not exceed 2 to 1 (<= 200%)
- TRUE c. TRUE (i) Projected insolvency within current or any of 19 succeeding plan years, and either (ii) or (iii)
  - TRUE (ii) Ratio of inactive to active participants exceeds 2 to 1 (> 200%)
  - TRUE (iii) Funded percentage < 80%
- FALSE d. Pass emergence test for a plan that suspended benefits while in Critical and Declining Status?
  - TRUE (i) Plan in Critical and Declining Status for immediately preceding plan year, and
  - FALSE (ii) Benefits suspended while in critical and Declining Status, <u>and</u>
  - FALSE (iii) Does not meet any of Tests #1 through #4, and
  - FALSE (iv) Funded percentage >= 80%, and
  - FALSE (v) No funding deficiency for current or any of the 6 succeeding plan years (with any extensions), and
  - FALSE (vi) No projected insolvency

# Printing Local 72 Industry Pension Plan

## <u>Certification Tests for the Plan Year Beginning in 2020</u> (Continued)

#### B. Endangered Status (Yellow and Orange Zones) Tests

FALSE 1. Funded Percentage

TRUE a. Funded percentage < 80%, and

FALSE b. Not in Critical Status

FALSE 2. Projection of Funding Deficiency

TRUE a. Funding deficiency for current or any of the 6 succeeding plan years (with any extensions), and

FALSE b. Not in Critical Status

FALSE 3. Special Rule - Exemption from Endangered Status

FALSE a. Not in Critical or Endangered (or Seriously Endangered) Status in preceding year, and

FALSE b. As of the end of the plan year beginning in 2030:

FALSE (i) Funded percentage >= 80%, <u>and</u>

FALSE (ii) No Funding deficiency for current or any of the 6 succeeding plan years (with any extensions)

FALSE Plan in Endangered Status (Yellow Zone - meets only Test #1 or Test #2 but not Test #3)?

FALSE a. Meets only Test #1 or Test #2, but not both

FALSE b. Meets Special Rule exemption from Endangered Status

FALSE Plan in Seriously Endangered Status (Orange Zone - meets both Tests #1 and #2 but not Test #3)?

FALSE a. Meets both Tests #1 and #2

FALSE b. Meets Special Rule exemption from Endangered Status

#### C. Neither Critical Status Nor Endangered Status (Green Zone) Tests

FALSE 1. Not in Critical Status

TRUE

TRUE 2. Not in Seriously Endangered Status

TRUE 3. Not in Endangered Status

FALSE Plan in neither Critical Status Nor Endangered Status (Green Zone - meets all tests 1-3)?

n/a Plan did NOT need Special Rule Exemption to meet Green Zone criteria

FALSE Plan would have been in Endangered Status without Special Rule Exemption

Green (Yellow) Zone - Green Zone with additional notice requirements

FALSE Plan would have been in Seriously Endangered Status without Special Rule Exemption

Green (Orange) Zone - Green Zone with additional notice requirements

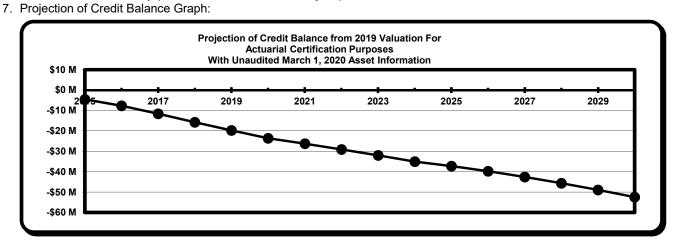
D. Projected Critical Status in any of 5 Succeeding Plan Years?

Plan projected to be in Critical Status in any of 5 succeeding plan years

# Printing Local 72 Industry Pension Plan

#### Information Needed for the Certification Tests for the Plan Year Beginning in 2020

Α.	Projected Asset Information	
	1. Market Value of Assets	12,337,226
	2. Actuarial Value of Assets	11,243,819
	Present Value of Contributions for Current Plan Year	, ,
	a. During the Current Plan Year	1,027,159
	b. During the Current Plan Year and each of the 4 Succeeding Plan Years	4,553,824
	c. During the Current Plan Year and each of the 6 Succeeding Plan Years	6,002,617
		0,00=,011
В.	Projected Liability Information	
	Unit Credit Accrued Liability	44,268,406
	Unit Credit Normal Cost	42,124
	Present Value of Vested Benefits	,
	a. Actives	1,061,447
	b. Non-Actives	42,780,950
	Present Value of All Non-Forfeitable Benefits Projected to be Paid	,. 00,000
	a. During the Current Plan Year and each of the 4 Succeeding Plan Years	15,582,688
	b. During the Current Plan Year and each of the 6 Succeeding Plan Years	20,596,666
	Present Value of All Administrative Expenses Projected to be Paid	20,000,000
	a. During the Current Plan Year and each of the 4 Succeeding Plan Years	1,347,085
	b. During the Current Plan Year and each of the 6 Succeeding Plan Years	1,801,909
	Interest on excess if any of unit credit accrued liability less actuarial value of assets	2,311,721
	o. Interest on execute it any or anic droats accorded habitity reces detachar value of access	2,011,121
C.	Historical and Projected Status Information	
	In Critical and Declining Status for Immediately Preceding Year?	TRUE
	In Critical Status for Immediately Preceding Year?	TRUE
	3. In Endangered (or Seriously Endangered) Status for Immediately Preceding Year?	FALSE
	4. In Critical Status in any of 5 Succeeding Years?	TRUE
	5. Plan Sponsor Elected Critical Status for Current Year?	FALSE
	6. Special Emergence Rule for Plans with Automatic Extension of Amortization Periods Used in Past?	FALSE
	7. Benefits Suspended while in Critical and Declining Status?	FALSE
	8. Plan has an Automatic Extension of Amortization Periods?	FALSE
D.	Valuation Projections	
	1. Valuation Rate	7.00%
	2. Funded Percentage	25.40%
	3. Funded Percentage as of the end of the plan year beginning in 2030	-66.36%
	4. Ratio of inactive to active participants	3445.83%
	5. Years to Projected Funding Deficiency (0 means FD for current year)	
	a. Including automatic extensions	0
	b. Ignoring automatic extensions	0
	c. As of the end of the plan year beginning in 2030 including extensions	0
	6. Years to Plan Insolvency (0 means insolvent in current year)	4
	7. Duals attended One dit Delance One de	



# Printing Local 72 Industry Pension Plan EIN: 52-6033899 / Plan Number: 001

## Attachment D to 2019 Schedule MB of Form 5500 Schedule MB, Line 4f - Cash Flow Projections

Plan						BOY								EOY		
Year	As	sumpti	ons			Market		Mid Year					Net	Market		
Begin	MVA		Contrib	Accrued	Funded	Value of	Benefit	Admin		Contrib	utions		Investment	Value of		
Mar 1,	Return	CBUs	Rate	Liability	%	Assets	Payments	Expenses	W/D Liab	Regular	Total	Interest	Income	Assets	Zone Status	Insolvency
2020	7.00%	1,200	111.50	44,268,406	25.4%	12,337,226	3,587,040	305,978	928,702	133,800	1,062,502	36,766	756,035	10,959,834	Red & Declining	No
2021	7.00%	1,200	111.50	43,701,804	22.0%	10,273,131	3,669,483	312,097	928,702	133,800	1,062,502	36,766	608,298	10,273,131	Red & Declining	No
2022	7.00%	1,200	111.50	43,010,260	17.5%	7,972,940	3,684,626	318,339	928,702	133,800	1,062,502	36,766	446,341	7,972,940	Red & Declining	No
2023	7.00%	1,200	111.50	42,254,644	12.3%	5,489,614	3,711,367	324,706	928,702	133,800	1,062,502	36,766	271,157	5,489,614	Red & Declining	No
2024	7.00%	1,200	111.50	41,418,474	6.8%	2,798,209	3,741,691	331,200	928,702	133,800	1,062,502	36,766	81,276	2,798,209	Red & Declining	No
2025	7.00%	1,200	111.50	40,492,405	-0.3%	(119,679)	3,758,409	337,824	928,702	133,800	1,062,502	36,766	(124,000)	(119,679)	Red & Declining	Yes

\\s01\Company\\\\2900\2019\Projections\\Val 2018 Projection for 2019 Cert v4B - (Final for Cert w new MB attach).xlsm]\SchMB Line 4f

Section E – Checklist, Certifications, and SFA-Related Amendments Part E(5) – Special Financial Assistance Amount Certification

#### SPECIAL FINANCIAL ASSISTANCE AMOUNT CERTIFICATION

The calculations contained within this application were prepared on behalf of the Printing Local 72 Industry Pension Fund and were based on the census data, asset statements and plan documents provided by the Plan sponsor or its third-party professionals.

To the best of my knowledge and belief, all plan participants and plan provisions in effect as of the Special Financial Assistance ("SFA") measurement date (September 30, 2022) have been reflected. I have assessed the information for reasonableness but have not conducted a full audit of the information provided. I have no reason to believe or suspect that any of the information furnished to our office contains material defects.

I hereby certify that all of my calculations are in conformity with generally accepted actuarial principles and practices, and that the actuarial assumptions which are not mandated by federal law and regulations are reasonable and represent our best estimate of the anticipated experience under the Plan. As an enrolled actuary under ERISA, I am qualified to render this actuarial opinion.

Therefore, to the best of our knowledge and belief, the requested SFA of \$38,733,637 is the amount to which the plan is entitled under section 4262(j) of ERISA and section 4262.4 of PBGC's SFA regulation. This amount was determined under the "basic method" as described in § 4262.4(a)(1) of PBGC's SFA Regulation.

The assumptions and methods used to determine this amount are detailed in Appendix A of this document.

Brian W. Hartsell
Mr. Brian Hartsell, FSA, EA
The McKeogh Company

12/27/2022
Date

Section E – Checklist, Certifications, and SFA-Related Amendments Part E(6) – Fair Market Value Certification

#### FAIR MARKET VALUE CERTIFICATION

The fair market value of assets as of September 30, 2022 – the Special Financial Assistance ("SFA") measurement date – was calculated to be \$6,550,808. This is the value that was used to calculate the amount of SFA requested under the "basic method".

The fair market value of assets as of September 30, 2022 was derived using (1) the final audit as of February 28, 2022, (2) withdrawal liability payment information, and (3) the income statement provided by the fund's administrator for the period March 1, 2022 through September 30, 2022. For more details regarding the derivation of the fair market value of assets as of the SFA measurement date see Table 1 below and the commentary that follows.

	Table 1 - Reconciliation of Fair Market Value of Assets				
(a)	2/28/2022 Audited MVA	\$10,047,420			
(b)	Adjustment for WDL Contributions	(\$928,702)			
(c)	2/28/2022 Schedule MB MVA = (a) + (b)	\$9,118,718			
(d)	Adjustment for Receivable Contributions	<u>\$21,295</u>			
(e)	2/28/2022 Final MVA = (c) + (d)	\$9,140,013			
	Non-Investment Income				
(f)	Contributions	\$47,180			
(g)	Withdrawal Liability	\$446,682			
(h)	Other	\$1,057			
(i)	Income = (f) + (g) + (h)	\$494,919			
(j)	Investment Income/(Loss)	(\$1,055,442)			
	Disbursements				
(k)	Benefits Paid	\$1,885,600			
(1)	Administrative Expenses	\$143,082			
(m)	Total Disbursements = $(i) + (j)$	\$2,028,682			
	9/30/2022  MVA = (e) + (i) + (j) - (m)	\$6,550,808			

#### **Notes**

1. The Plan's auditor treats withdrawal liability as contribution income when the withdrawal liability is assessed. Alternatively, for Schedule MB purposes, the Plan's actuary treats withdrawal liability as contribution income when the plan receives the payment.

Further, to the extent withdrawal liability payments have been booked as a contribution but not actually made by the end of the plan year, the Plan's auditor books the balance as a receivable. Therefore, plan audited financial statements may have different numbers than plan actuarial valuations for both assets and contributions.

2. The Plan recently discovered that the lone remaining employer was not contributing on the correct contribution rate. The adjustment titled "Adjustment for Receivable Contributions" reflects repayment of all contribution weeks at the appropriate rates in effect at those times.

We certify the accuracy of the fair market value of assets as of September 30, 2022 in the amount of \$6,550,808.

Jay Goldscher	Paul Atwill			
Jay Goldscher	Paul Atwill			
Board of Trustees Chairman	Board of Trustees Co-Chairman			
12/27/2022	12/27/2022			
Date	Date			

N:\2290\2022\ARPA SFA Application\Working Files\FMV Cert P72.docx

Section E – Checklist, Certifications, and SFA-Related Amendments
Part E(7) – Compliance Amendment

#### SECOND AMENDMENT TO THE

# PRINTING LOCAL 72 INDUSTRY PENSION PLAN (AS AMENDED AND RESTATED EFFECTIVE MARCH 1, 2014)

WHEREAS, the Board of Trustees of the Printing Local 72 Industry Pension Fund ("Board") has applied to the Pension Benefit Guaranty Corporation ("PBGC") under section 4262 of the Employment Retirement Income Security Act of 1974, as amended ("ERISA"), and 29 C.F.R. part 4262 for special financial assistance for the Printing Local 72 Industry Pension Fund (the "Plan"); and

WHEREAS, 29 CFR § 4262.6(e)(1) requires that the plan sponsor of a plan applying for special financial assistance amend the written instrument governing the plan to require that the plan be administered in accordance with the restrictions and conditions specified in section 4262 of ERISA and 29 C.F.R. part 4262 and that the amendment be contingent upon approval by PBGC of the plan's application for special financial assistance;

**NOW, THEREFORE**, the Plan is hereby amended as follows:

1. By adding the following paragraph to the end of Section 8:

Beginning with the SFA measurement date selected by the Plan in the Plan's application for special financial assistance, notwithstanding anything to the contrary in this or any other governing document, the Plan shall be administered in accordance with the restrictions and conditions specified in section 4262 of ERISA and 29 CFR part 4262.

This amendment is contingent upon approval by PBGC of the Plan's application for special financial assistance.

IN WITNESS WHEREOF, the undersigned Trustees, in accordance with Section 10 of Article V of the Plan's Restated Agreement and Declaration of Trust, have caused the foregoing Amendment to be executed this 27th day of December , 2022.

DocuSigned by:	DocuSigned by:
Jay Goldscher	Paul Atwill
Jay Goldscher	Paul Atwill
Board of Trustees Co-Chair	Board of Trustees Co-Chair

DocuSign Envelope ID:

## Special Financial Assistance Application Printing Local 72 Industry Pension Fund 52-6033899 / 001

Section E – Checklist, Certifications, and SFA-Related Amendments Part E(10) – Trustee Attestation

# PENALTY OF PERJURY STATEMENT PURSUANT TO PBGC REGULATION §4262.6(b)

Under penalty of perjury under the laws of the United States of America, we declare that that we are authorized trustees who are current members of the Board of Trustees of the Printing Local 72 Industry Pension Fund and that we have examined this application, including accompanying documents, and, to the best of our knowledge and belief, the application contains all the relevant facts relating to the application; all statements of fact contained in the application are true, correct, and not misleading because of omission of any material fact; and all accompanying documents are what they purport to be.

Board of Trustees Chairman  12/27/2022	Paul Atwill
Jay Goldscher	Paul Atwill
Board of Trustees Chairman	Board of Trustees Co-Chairman
12/27/2022	12/27/2022
Date	Date

Application Checklist v20220802p

Instructions for Section E, Item 1 of the Instructions for Filing Requirements for Multiemployer Plans Applying for Special Financial Assistance (SFA):

The Application to PBGC for Approval of Special Financial Assistance Checklist ("Application Checklist") identifies all information required to be filed with an initial or revised application. For a supplemented application, instead use "Application Checklist - Supplemented." The Application Checklist is not required for a lock-in application.

For a plan required to submit additional information described in Addendum A of the SFA Filing Instructions, also complete Checklist Items #39.a. to #48.b., and if there is a merger as described in Addendum A, also complete Checklist Items #49 through #62.

Applications (including this Application Checklist), with the exception of lock-in applications, must be submitted to PBGC electronically through PBGC's e-Filing Portal, (https://efilingportal.pbgc.gov/site/). After logging into the e-Filing Portal, go to the Multiemployer Events section and click "Create New ME Filing." Under "Select a filing type," select "Application for Financial Assistance – Special." Note: revised and supplemented applications must be submitted by selecting "Create New ME Filing."

Note: If you go to the e-Filing Portal and do not see "Application for Financial Assistance – Special" under the "Select a Filing Type," then the e-Filing Portal is temporarily closed and PBGC is not accepting applications (other than lock-in applications) at the time, unless the plan is eligible to make an emergency filing under § 4262.10(f). PBGC's website, www.pbgc.gov, will be updated when the e-Filing Portal reopens for applications. PBGC maintains information on its website at www.pbgc.gov to inform prospective applicants about the current status of the e-Filing portal, as well as to provide advance notice of when PBGC expects to open or temporarily close the e-Filing Portal.

General instructions for completing the Application Checklist:

Complete all items that are shaded:

If required information was already filed: (1) through PBGC's e-Filing Portal; or (2) through any means for an insolvent plan, a plan that has received a partition, or a plan that submitted an emergency filing, the filer may either upload the information with the application or include a statement in the Plan Comments section of the Application Checklist indicating the date on which and the submission with which the information was previously filed. For any such items previously provided, enter N/A as the **Plan Response**.

For a revised application, the filer may, but is not required to, submit an entire application. For all Application Checklist Items that were previously filed that are not being changed, the filer may include a statement in the Plan Comments section of the Application Checklist to indicate that the other information was previously provided as part of the initial application. For each, enter N/A as the **Plan Response**.

Instructions for specific columns:

Plan Response: Provide a response to each item on the Application Checklist, using only the Response Options shown for each Checklist Item.

Name(s) of Files Uploaded: Identify the full name of the file or files uploaded that are responsive to the Checklist Item. The column Upload as Document Type provides guidance on the "document type" to select when submitting documents on PBGC's e-Filing Portal.

Page Number Reference(s): For Checklist Items #21 to #28c, submit all information in a single document and identify here the relevant page numbers for each such Checklist Item.

**Plan Comments**: Use this column to provide explanations for any **Plan Response** that is N/A, to respond as may be specifically identified for Checklist Items, and to provide any optional explanatory comments.

Additional guidance is provided in the following columns:

**Upload as Document Type:** When uploading documents in PBGC's e-Filing Portal, select the appropriate Document Type for each document that is uploaded. This column provides guidance on the Document Type to select for each Checklist Item. You may upload more than one document using the same Document Type, and there may be Document Types on the e-Filing Portal for which you have no documents to upload.

Required Filenaming (if applicable): For certain Checklist Items, a specified format for naming the file is required.

SFA Instructions Reference: Identifies the applicable section and item number in PBGC's Instructions for Filing Requirements for Multiemployer Plans Applying for Special Financial Assistance.

You must select N/A if a Checklist Item # is not applicable to your application. Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38 on the Application Checklist. If there has been an event as described in § 4262.4(f), complete Checklist Items #39.a. through #48.b., and if there has been a merger described in Addendum A, also complete Checklist Items #49 through #62. Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #39.a. through #48.b. if you are required to complete Checklist Items # 39a through #48b. Your application will also be considered incomplete if No is entered as a Plan Response for any of Checklist Items #49 through #62 if you are required to complete Checklist Items #49 through #62.

If a Checklist Item # asks multiple questions or requests multiple items, the Plan Response should only be Yes if the plan is providing all information requested for that Checklist Item.

Note, a Yes or No response is also required for Checklist Items #a through #f.

Note, in the case of a plan applying for priority consideration, the plan's application must also be submitted to the Treasury Department. If that requirement applies to an application, PBGC will transmit the application to the Treasury Department on behalf of the plan. See IRS Notice [NOTICE] for further information.

All information and documentation, unless covered by the Privacy Act, that is included in an SFA application may be posted on PBGC's website at www.pbgc.gov or otherwise publicly disclosed, without additional notification. Except to the extent required by the Privacy Act, PBGC provides no assurance of confidentiality in any information included in an SFA application.

#### **Version Updates (newest version at top)**

Version	Date updated	
v20220802p	08/02/2022	Fixed some of the shading in the checklist
v20220706p	07/06/2022	

plication to PBGC for Approval of Special Financial Assistance (SFA)		v20220802p
PLICATION CHECKLIST	Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented	

Plan name:	P72
EIN:	52-6033899
PN:	001
	38.733.637.00
SFA Amount Requested:	36,733,037.00

	 	 FF

Unless otherwise specified: -----Filers provide responses here for each Checklist Item:-----YYYY = plan yearPlan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Explain all N/A responses. Provide comments where noted. Also add any other optional explanatory comments.

Checklist Item #	SFA Filing Instructions Reference		Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
Plan Inforr	nation, Checklist, and Ce	rtifications							
a.		Is this application a revised application submitted after the denial of a previously filed application for SFA?	Yes No	No	N/A	N/A		N/A	N/A
b.		Is this application a revised application submitted after a plan has withdrawn its application for SFA that was initially submitted under the interim final rule?	Yes No	No	N/A	N/A		N/A	N/A
c.		Is this application a revised application submitted after a plan has withdrawn its application for SFA that was submitted under the final rule?	Yes No	No	N/A	N/A		N/A	N/A
d.		Did the plan previously file a lock-in application?	Yes No	No	N/A	N/A	If a "lock-in" application was filed, provide the filing date.	N/A	N/A
e.		Has this plan been terminated?	Yes No	No	N/A	N/A	If terminated, provide date of plan termination.	N/A	N/A
f.		Is this plan a MPRA plan as defined under § 4262.4(a)(3) of PBGC's SFA regulation?	Yes No	No	N/A	N/A		N/A	N/A
1.	Section B, Item (1)a.	Does the application include the most recent plan document or restatement of the plan document and all amendments adopted since the last restatement (if any)?	Yes No	Yes	Plan Doc P72.pdf PD Amends P72.pdf	N/A		Pension plan documents, all versions available, and all amendments signed and dated	N/A
2.	Section B, Item (1)b.	Does the application include the most recent trust agreement or restatement of the trust agreement, and all amendments adopted since the last restatement (if any)?	Yes No	Yes	TR P72.pdf	N/A		Pension plan documents, all versions available, and all amendments signed and dated	N/A
3.	Section B, Item (1)c.	Does the application include the most recent IRS determination letter?  Enter N/A if the plan does not have a determination letter.	Yes No N/A	Yes	DL P72.pdf	N/A		Pension plan documents, all versions available, and all amendments signed and dated	N/A
4.	Section B, Item (2)	Does the application include the actuarial valuation report for the 2018 plan year and each subsequent actuarial valuation report completed before the filing date of the initial application?  Enter N/A if no actuarial valuation report was prepared because it was not required for any requested year.	Yes No N/A	Yes	2017AVR P72.pdf 2018AVR P72.pdf 2019AVR P72.pdf 2020AVR P72.pdf 2021AVR P72.pdf 2022AVR P72.pdf	N/A	We provided six actuarial valuation reports.	Most recent actuarial valuation for the plan	YYYYAVR Plan Name
5.a.		Is each report provided as a separate document using the required filename convention?  Does the application include the most recent rehabilitation plan (or funding improvement plan, if applicable), including all subsequent amendments and updates, and the percentage of total contributions received under each schedule of the rehabilitation plan or funding improvement plan for the most recent plan year available?	Yes No	Yes	RP P72.pdf	N/A		Rehabilitation plan (or funding improvement plan, if applicable)	N/A

pplication to PBGC for Approval	of Special Financial Assistance (SFA)		v20220802p
PPLICATION CHECKLIST		D NOT BUT IN THE CHARLES AND A LOCK OF THE CONTROL	
	D.C.O.	Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.	

Plan name:	P72
EIN:	52-6033899
PN:	001
CEL 4 D	38,733,637.00

-----Filers provide responses here for each Checklist Item:-----

Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Explain all N/A responses. Provide comments where noted. Also add any other optional explanatory comments.

Checklist Item #	SFA Filing Instruction Reference	18	Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
5.b.	Section B, Item (3)	If the most recent rehabilitation plan does not include historical documentation of rehabilitation plan changes (if any) that occurred in calendar year 2020 and later, does the application include an additional document with these details?  Enter N/A if the historical document is contained in the rehabilitation plans.	Yes No N/A	N/A		N/A		Rehabilitation plan (or funding improvement plan, if applicable)	N/A
6.	Section B, Item (4)	Does the application include the plan's most recently filed (as of the filing date of the initial application) Form 5500 (Annual Return/Report of Employee Benefit Plan) and all schedules and attachments (including the audited financial statement)?	Yes No	Yes	2021Form5500 P72.pdf	N/A		Latest annual return/report of employee benefit plan (Form 5500)	YYYYForm5500 Plan Name
7.a.		Is the 5500 filing provided as a single document using the required filename convention?  Does the application include the plan actuary's certification of plan status ("zone certification") for the 2018 plan year and each subsequent annual certification completed before the filing date of the initial application?  Enter N/A if the plan does not have to provide certifications for any requested plan year.  Is each zone certification (including the additional information identified in Checklist Items #7.b. and #7.c. below, if applicable) provided as a single document, separately for each plan year, using the required filename convention?	Yes No N/A	Yes	2018Zone20180525.pdf 2019Zone20190528.pdf 2020Zone20200529.pdf 2021Zone20210528.pdf 2022Zone20220527.pdf	N/A	We have provided 5 zone certifications.	Zone certification	YYYYZoneYYYYMMDD Plan Name, where the first "YYYY" is the applicable plan year, and "YYYYMMDD" is the date the certification was prepared.
7.b.	Section B, Item (5)	Does the application include documentation for all zone certifications that clearly identifies all assumptions used including the interest rate used for funding standard account purposes?  If such information is provided in an addendum, addendums are only required for the most recent actuarial certification of plan status completed before January 1, 2021 and each subsequent annual certification.  Is this information included in the single document in Checklist Item #7.a. for the applicable plan year?	Yes No N/A	Yes	N/A - include as part of documents in Checklist Item #7.a.	N/A		N/A - include as part of documents in Checklist Item #7.a.	N/A - included in a single document for each plan year - See Checklist Item #7.a.
7.c.		For a certification of critical and declining status, does the application include the required plan-year- by-plan-year projection (showing the items identified in Section B, Item (5)a. through (5)f. of the SFA Instructions) demonstrating the plan year that the plan is projected to become insolvent? If required, is this information included in the single document in Checklist Item #7.a. for the applicable plan year? Enter N/A if the plan entered N/A for Checklist Item #7.a. or if the application does not include a certification of critical and declining status.	Yes No N/A	Yes	N/A - include as part of documents in Checklist Item #7.a.	N/A		N/A - include as part of documents in Checklist Item #7.a.	N/A - included in a single document for each plan year - See Checklist Item #7.a.

Application to PRGC for Approval	of Special Financial Assistance (SFA)		v20220802p
APPLICATION CHECKLIST	v. opecim 1 maneim 13555amee (5211)		,20220002p
		Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.	

THE PERCENTAGE OF CHECKERS		
Plan name:	P72	
EIN:	52-6033899	
PN:	001	
		20 722 627 00

SFA Amount Requested:

-----Filers provide responses here for each Checklist Item:-----

Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Explain all N/A responses. Provide comments where noted. Also add any other optional explanatory comments.

Checklist Item #	SFA Filing Instructions Reference	Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
8.	Section B, Item (6)  Does the application include the most recent account statements for each of the plan's cash and investment accounts?  Insolvent plans may enter N/A, and identify in the Plan Comments that this information was previously submitted to PBGC and the date submitted.	Yes No N/A	Yes	CashInvAccts P72.pdf	N/A		Bank/Asset statements for all cash and investment accounts	N/A
9.	Section B, Item (7)  Does the application include the most recent plan financial statement (audited, or unaudited if audited is not available)?  Insolvent plans may enter N/A, and identify in the Plan Comments that this information was previously submitted to PBGC and the date submitted.	Yes No N/A	Yes	FinAudit P72.pdf	N/A		Plan's most recent financial statement (audited, or unaudited if audited not available)	N/A
10.	Section B, Item (8) Does the application include all of the plan's written policies and procedures governing the plan's determination, assessment, collection, settlement, and payment of withdrawal liability?  Are all such items included as a single document using the required filenaming convention?	Yes No N/A	Yes	WDL P72.pdf	N/A		Pension plan documents, all versions available, and all amendments signed and dated	WDL Plan Name
11.	Section B, Item (9)  Does the application include documentation of a death audit to identify deceased participants that was completed no earlier than one year before the plan's SFA measurement date, including identification of the service provider conducting the audit and a copy of the results of the audit provided to the plan administrator by the service provider? If applicable, has personally identifiable information in this report been redacted prior to submission to PBGC?  Is this information included as a single document using the required filenaming convention?	Yes No	Yes	Death Audit P72.pdf	N/A		Pension plan documents, all versions available, and all amendments signed and dated	Death Audit Plan Name
12.	Section B, Item (10)  Does the application include information required to enable the plan to receive electronic transfer of funds if the SFA application is approved, including (if applicable) a notarized payment form? See SFA Instructions, Section B, Item (10).	Yes No	Yes	ACH Info P72.pdf	N/A		Other	N/A

Application to PBGC for Approval of	of Special Financial Assistance (SFA)		v20220802p
APPLICATION CHECKLIST		Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.	
Plan name:	P72	DO NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.	
EIN:	52-6033899		Unless otherwise specified:

Unless otherwise specified:
YYYY = plan year
Plan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

38,733,637.00

PN:

SFA Amount Requested:

Explain all N/A responses. Provide comments where noted. Also add any other optional explanatory comments.

-----Filers provide responses here for each Checklist Item:-----

Checklist Item #	SFA Filing Instruction Reference	ş.	Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
13.	Section C, Item (1)	Does the application include the plan's projection of expected benefit payments that should have been attached to the Form 5500 Schedule MB in response to line 8b(1) on the Form 5500 Schedule MB for plan years 2018 through the last year the Form 5500 was filed by the filing date of the initial application?  Enter N/A if the plan is not required to respond Yes to line 8b(1) on the Form 5500 Schedule MB. See Template 1.  Does the uploaded file use the required filenaming convention?	Yes No N/A	Yes	Template 1 P72.xlsx	N/A		Financial assistance spreadsheet (template)	Template 1 Plan Name
14.	Section C, Item (2)	If the plan was required to enter 10,000 or more participants on line 6f of the most recently filed Form 5500 (by the filing date of the initial application), does the application include a current listing of the 15 largest contributing employers (the employers with the largest contribution amounts) and the amount of contributions paid by each employer during the most recently completed plan year before the filing date of the initial application (without regard to whether a contribution was made on account of a year other than the most recently completed plan year)? If this information is required, it is required for the 15 largest contributing employers even if the employer's contribution is less than 5% of total contributions.  Enter N/A if the plan is not required to provide this information. See Template 2.  Does the uploaded file use the required filenaming convention?	Yes No N/A	N/A		N/A		Contributing employers	Template 2 Plan Name
15.	Section C, Item (3)	Does the application include historical plan information for the 2010 plan year through the plan year immediately preceding the date the plan's initial application was filed that separately identifies: total contributions, total contribution base units (including identification of the unit used), average contribution rates, and number of active participants at the beginning of each plan year? For the same period, does the application show all other sources of non-investment income such as withdrawal liability payments collected, reciprocity contributions (if applicable), additional contributions from the rehabilitation plan (if applicable), and other identifiable sources of contributions? See Template 3.  Does the uploaded file use the required filenaming convention?	Yes No	Yes	Template 3 P72.xlsx	N/A		Historical Plan Financial Information (CBUs, contribution rates, contribution amounts, withdrawal liability payments)	Template 3 Plan Name

pplication to PBGC for Approval o	f Special Financial Assistance (SFA)		v20220802p
PPLICATION CHECKLIST		Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.	
lan name:	P72	Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.	

EIN: PN: 38,733,637.00 SFA Amount Requested:

Unless otherwise specified: -----Filers provide responses here for each Checklist Item:-----YYYY = plan yearPlan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Explain all N/A responses. Provide comments where noted. Also add any other optional explanatory comments.

Checklist Item #	SFA Filing Instructions Reference		Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
16.a.	(4)e., and (4)f. the b actual See Instru	es the application include the information used to determine the amount of SFA for the plan <u>using basic method</u> described in § 4262.4(a)(1) based on a deterministic projection and using the uarial assumptions as described in § 4262.4(e)?  Template 4A, 4A-4 SFA Details .4(a)(1) sheet and Section C, Item (4) of the SFA Filing tructions for more details on these requirements.  es the uploaded file use the required filenaming convention?	Yes No	Yes	Template 4a P72.xlsx	N/A		Projections for special financial assistance (estimated income, benefit payments and expenses)	Template 4A Plan Name
16.b.i.	Section C, Item (4)a MPRA plan information A. See Trequi	ne plan is a MPRA plan, does the application also include the information used to determine the bount of SFA for the plan using the <u>increasing assets method</u> described in § 4262.4(a)(2)(i) based a deterministic projection and using the actuarial assumptions as described in § 4262.4(e)?  Template 4A, 4A-5 SFA Details .4(a)(2)(i) sheet and Addendum D for more details on these uirements.  er N/A if the plan is not a MPRA Plan.	Yes No N/A	N/A	N/A - included as part of Template 4A Plan Name	N/A		N/A	N/A - included in Template 4A Plan Name
16.b.ii.	Section C, Item (4)f Incre MPRA plan information A.  SFA  Enter	he plan is a MPRA plan for which the requested amount of SFA is determined using the reasing assets method described in § 4262.4(a)(2)(i), does the application also explicitly identify projected SFA exhaustion year based on the increasing assets method? See Template 4A, 4A-5 4 Details .4(a)(2)(i) sheet and Addendum D.  er N/A if the plan is not a MPRA Plan or if the requested amount of SFA is determined based on present value method.	Yes No N/A	N/A	N/A - included as part of Template 4A Plan Name	N/A		N/A	N/A - included in Template 4A Plan Name
16.b.iii.	Section C, Item (4)a Walus MPRA plan information B  Addendum D  Enter	ne plan is a MPRA plan for which the requested amount of SFA is determined using the present the method described in § 4262.4(a)(2)(ii), does the application also include the information for the plans as shown in Template 4B, including 4B-1 SFA Ben Pmts sheet, 4B-2 SFA Details (2)(ii) sheet, and 4B-3 SFA Exhaustion sheet? See Addendum D and Template 4B.  The requested amount of SFA is determined based on increasing assets method.	Yes No N/A	N/A		N/A		N/A	Template 4B Plan Name
16.c.		es the application include identification of the non-SFA interest rate and the SFA interest rate, tuding details on how each was determined? See Template 4A, 4A-1 Interest Rates sheet.	Yes No	Yes	N/A - included as part of Template 4A Plan Name	N/A		N/A	N/A - included in Template 4A Plan Name

pplication to PBGC for Approval of Special Financial Assistance (SFA)	v20220802p
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lan name:	Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.

Plan name:	P72
EIN:	52-6033899
PN:	001
	38,733,637.00
SFA Amount Requested:	

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-----Filers provide responses here for each Checklist Item:-----

Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Checklist Item #	SFA Filing Instructions Reference		Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
16.d.	Section C, Item (4).e.ii.	For each year in the SFA coverage period, does the application include the projected benefit payments (excluding make-up payments, if applicable), separately for current retirees and beneficiaries, current terminated vested participants not yet in pay status, current active participants, and new entrants? See Template 4A, 4A-2 SFA Ben Pmts sheet.	Yes No	Yes	N/A - included as part of Template 4A Plan Name	N/A		N/A	N/A - included in Template 4A Plan Name
16.e.	Section C, Item (4)e.iv. and (4)e.v.	For each year in the SFA coverage period, does the application include a breakdown of the administrative expenses between PBGC premiums and all other administrative expenses? Does the application include the projected total number of participants at the beginning of each plan year in the SFA coverage period? See Template 4A, 4A-3 SFA Pcount and Admin Exp sheet.	Yes No	Yes	N/A - included as part of Template 4A Plan Name	N/A		N/A	N/A - included in Template 4A Plan Name
17.a.	Section C, Item (5)	For a plan that is not a MPRA plan, does the application include a separate deterministic projection ("Baseline") in the same format as Checklist Items #16.a., #16.d., and #16.e. that shows the amount of SFA that would be determined using the <a href="basic method">basic method</a> if the assumptions/methods used are the same as those used in the most recent actuarial certification of plan status completed before January 1, 2021 ("pre-2021 certification of plan status") excluding the plan's non-SFA interest rate and SFA interest rate, which should be the same as in Checklist Item #16.a.? See Section C, Item (5) of the SFA Filing Instructions for other potential exclusions from this requirement.  If (a) the plan is a MPRA plan, or if (b) this item is not required for a plan that is not a MPRA plan, enter N/A. If entering N/A due to (b), add information in the Plan Comments to explain why this item is not required.  Does the uploaded file use the required filenaming convention?	Yes No N/A	N/A		N/A		Projections for special financial assistance (estimated income, benefit payments and expenses)	Template 5A Plan Name
17.b.	Addendum D Section C, Item (5)	For a MPRA plan for which the requested amount of SFA is determined using the increasing assets method, does the application include a separate deterministic projection ("Baseline") in the same format as Checklist Items #16.b.i., #16.d., and #16.e. that shows the amount of SFA that would be determined using the increasing assets method if the assumptions/methods used are the same as those used in the most recent actuarial certification of plan status completed before January 1, 2021 ("pre-2021 certification of plan status") excluding the plan's non-SFA interest rate and SFA interest rate, which should be the same as used in Checklist Item #16.b.i.? See Section C, Item (5) of the SFA Filing Instructions for other potential exclusions from this requirement. Also see Addendum D.  If the plan is (a) not a MPRA plan, (b) a MPRA plan using the present value method, or (c) is otherwise not required to provide this item, enter N/A. If entering N/A due to (c), add information in the Plan Comments to explain why this item is not required.  Does the uploaded file use the required filenaming convention?	Yes No N/A	N/A		N/A		Projections for special financial assistance (estimated income, benefit payments and expenses)	Template 5A Plan Name

	TON CHECKLIST	of Special Financial Assistance (SFA)			Do NOT use this Application Checklist fo	or a supplemented ap	plication. Instead use Application Checkli	st - Supplemented.	v20220802p  Unless otherwise specified:	
EIN: PN:		52-6033899  001 ——————————————————————————————————								
SFA Amoui	event" (see Addendum	e considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through A of the SFA Filing Instructions), your application will be considered incomplete if No is entered ibed in Addendum A, your application will also be considered incomplete if No is entered as a Pla	as a Plan Resp	onse for any Che	ecklist Items #39.a. through #48.b. If there		Explain all N/A responses. Provide comments where noted. Also add any other optional explanatory comments.			
Checklist Item #	SFA Filing Instructions Reference	§	Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention	
17.c.	Addendum D Section C, Item (5)	For a MPRA plan for which the requested amount of SFA is determined using the <u>present value method</u> , does the application include a separate deterministic projection ("Baseline") in the same format as Checklist Item #16.b.iii. that shows the amount of SFA that would be determined using the <u>present value method</u> if the assumptions used/methods are the same as those used in the most recent actuarial certification of plan status completed before January 1, 2021 ("pre-2021 certification of plan status") excluding the plan's SFA interest rate which should be the same as used in Checklist Item #16.b.iii. See Section C, Item (5) of the SFA Filing Instructions for other potential exclusions from this requirement. Also see Addendum D.  If the plan is (a) not a MPRA plan, (b) a MPRA plan using the increasing assets method, or (c) is otherwise not required to provide this item, enter N/A. If entering N/A due to (e), add information in the Plan Comments to explain why this item is not required.  Has this document been uploaded using the required filenaming convention?	Yes No N/A	N/A		N/A		Projections for special financial assistance (estimated income, benefit payments and expenses)	Template 5B Plan Name	
18.a.	Section C, Item (6)	For a plan that is not a MPRA plan, does the application include a reconciliation of the change in the total amount of requested SFA due to each change in assumption/method from the Baseline to the requested SFA amount? Does the application include a deterministic projection and other information for each assumption/method change, in the same format as Checklist Item #16.a? Enter N/A if the plan is not required to provide Baseline information in Checklist Item #17.a. Enter N/A if	Yes No N/A	N/A		N/A		Projections for special financial assistance (estimated income, benefit payments and expenses)	Template 6A Plan Name	

the requested SFA amount in Checklist Item #16.a. is the same as the amount shown in the Baseline details of Checklist Item #17.a. See Section C, Item (6) of the SFA Filing Instructions for other

If the plan is a MPRA plan, enter N/A. If the plan is otherwise not required to provide this item,

potential exclusions from this requirement.

enter N/A and provide an explanation in the Plan Comments.

Does the uploaded file use the required filenaming convention?

Application to PBGC for Approval o	f Special Financial Assistance (SFA)		v20220802p
APPLICATION CHECKLIST		Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.	
Plan name:	P72	Do NOT use this Application Checkrist for a supplemented application. Instead use Application Checkrist - Supplemented.	

Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Checklist Item #	SFA Filing Instruction Reference	s	Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
18.b.	Addendum D Section C, Item (6)	For a MPRA plan for which the requested amount of SFA is based on the increasing assets method, does the application include a reconciliation of the change in the total amount of requested SFA using the increasing assets method due to each change in assumption/method from the Baseline to the requested SFA amount? Does the application include a deterministic projection and other information for each assumption/method change, in the same format as Checklist Item #16.b.i.?  Enter N/A if the plan is not required to provide Baseline information in Checklist Item #17.b. Enter N/A if the requested SFA amount in Checklist Item #16.b.i. is the same as the amount shown in the Baseline details of Checklist Item #17.b. See Addendum D. See Section C, Item (6) of the SFA Filing Instructions for other potential exclusions from this requirement, and enter N/A if this item is not otherwise required.  If the plan is (a) not a MPRA plan, (b) a MPRA plan using the present value method, or (c) is otherwise not required to provide this item, enter N/A. If entering N/A due to (c), add information in the Plan Comments to explain why this item is not required.  Does the uploaded file use the required filenaming convention?	Yes No N/A	N/A		N/A		Projections for special financial assistance (estimated income, benefit payments and expenses)	Template 6A Plan Name
18.c.	Addendum D Section C, Item (6)	For a MPRA plan for which the requested amount of SFA is based on the present value method, does the application include a reconciliation of the change in the total amount of requested SFA using the present value method due to each change in assumption/method from Baseline to the requested SFA amount? Does the application include a deterministic projection and other information for each assumption/method change, in the same format as Checklist Item #16.b.iii.?  See Section C, Item (6) of the SFA Filing Instructions for other potential exclusions from this requirement. Also see Addendum D.  If the plan is (a) not a MPRA plan, (b) a MPRA plan using the increasing assets method, or (c) is otherwise not required to provide this item, enter N/A. If entering N/A due to (c), add information in the Plan Comments to explain why this item is not required.  Has this document been uploaded using the required filenaming convention?	Yes No N/A	N/A		N/A		Projections for special financial assistance (estimated income, benefit payments and expenses)	Template 6B Plan Name

	to PBGC for Approval of ION CHECKLIST	Special Financial Assistance (SFA)			Do NOT use this Application Checklist for	or a supplemented ar	oplication. Instead use Application Checkli	st - Sunnlemented	v20220802p
Plan name: EIN: PN:		P72 52-6033899 001			••				Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan name
SFA Amour	event" (see Addendum A	38,733,637.00  considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through a of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan	as a Plan Respo	onse for any Ch	necklist Items #39.a. through #48.b. If there		Explain all N/A responses. Provide comments where noted. Also add any other optional explanatory comments.		
Checklist Item #	SFA Filing Instructions Reference		Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
19.a.	Section C, Item (7)a.	For plans eligible for SFA under § 4262.3(a)(1) or § 4262.3(a)(3), does the application include a table identifying which assumptions/methods used in determining the plan's eligibility for SFA differ from those used in the pre-2021 certification of plan status, and does that table include brief explanations as to why using those assumptions/methods is no longer reasonable and why the changed assumptions/methods are reasonable (an abbreviated version of information provided in Checklist Item #27.a.)?  Enter N/A if the plan is eligible for SFA under § 4262.3(a)(2) or § 4262.3(a)(4) or if the plan is eligible based on a certification of plan status completed before 1/1/2021. Also enter N/A if the plan is eligible based on a certification of plan status completed after 12/31/2020 but that reflects the same assumptions as those in the pre-2021 certification of plan status. See Template 7, 7a Assump Changes for Elig sheet.  Does the uploaded file include both Checklist Items #19.a. and #19.b., and does it use the required filenaming convention?	Yes No N/A	N/A		N/A		Financial assistance spreadsheet (template)	Template 7 Plan Name.
19.b.	Section C, Item (7)b.	Does the application include a table identifying which assumptions/methods used to determine the requested SFA differ from those used in the pre-2021 certification of plan status (except the interest rates used to determine SFA)? Does this item include brief explanations as to why using those original assumptions/methods is no longer reasonable and why the changed assumptions/methods are reasonable? If a changed assumption is an extension of the CBU assumption or the administrative expenses assumption as described in Paragraph A "Adoption of assumptions not previously factored into pre-2021 certification of plan status" of Section III, Acceptable Assumption Changes of PBGC's SFA assumptions guidance, does the application state so? This should be an abbreviated version of information provided in Checklist Item #27.b. See Template 7, 7b Assump Changes for Amount sheet.  Does the uploaded file include both Checklist Items #19.a. and #19.b., and does it use the required filenaming convention?	Yes No	Yes	Template 7 P72.xlsx	N/A		Financial assistance spreadsheet (template)	Template 7 Plan Name

Template 8 P72.xlsx

N/A

Projections for special financial

assistance (estimated income, benefit

payments and expenses)

Template 8 Plan Name

Yes

No

Yes

20.a.

Section C Item (8)

Does the application include details of the projected contributions and withdrawal liability payments

(including identification of base unit used), average contribution rate(s), reciprocity contributions (if

used to calculate the requested SFA amount, including total contributions, contribution base units

applicable), additional contributions from the rehabilitation plan (if applicable), and any other

identifiable contribution streams? See Template 8.

Application to PBGC for Approval of Special Financ	al Assistance (SFA)		v20220802p
APPLICATION CHECKLIST		Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.	
		Do NOT use this Addition Checklist for a supplemented addition. Instead use Addition Checklist - Supplemented.	

Plan name: EIN: 2-6033899 PN: 38,733,637.00 SFA Amount Requested:

Unless otherwise specified: -----Filers provide responses here for each Checklist Item:-----YYYY = plan yearPlan Name = abbreviated plan name

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Checklist Item #	SFA Filing Instruction Reference	s	Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
20.b.	, nem (o)	Does the application separately show the amounts of projected withdrawal liability payments for employers that are currently withdrawn as of the date the initial application is filed, and assumed future withdrawals? Does the application also provide the projected number of active participants at the beginning of each plan year? See Template 8.	Yes No	Yes	N/A - include as part of Checklist Item #20.a.	N/A		N/A	N/A - included in Template 8 Plan Name
21.	Section D	Was the application signed and dated by an authorized trustee who is a current member of the board of trustees or another authorized representative of the plan sponsor and include the printed name and title of the signer?	Yes No	Yes	SFA App P72.pdf	pp. 1-16	SFA App P72.pdf	Financial Assistance Application	SFA App Plan Name
22.a.		For a plan that is not a MPRA plan, does the application include an optional cover letter?  Enter N/A if the plan is a MPRA plan, or if the plan is not a MPRA plan and did not include an optional cover letter.	Yes N/A	Yes	N/A - included as part of SFA App Plan Name	p. 2		N/A	N/A - included as part of SFA App Plan Name
22.b.	Section D, Item (1)	For a plan that is a MPRA plan, does the application include a cover letter? Does the cover letter identify the calculation method (basic method, increasing assets method, or present value method) that provides the greatest amount of SFA? For a MPRA plan with a partition, does the cover letter include a statement that the plan has been partitioned under section 4233 of ERISA?  Enter N/A if the plan is not a MPRA plan.	Yes No N/A	N/A	N/A - included as part of SFA App Plan Name			N/A	N/A - included as part of SFA App Plan Name
23.	Section D, Item (2)	Does the application include the name, address, email, and telephone number of the plan sponsor, plan sponsor's authorized representative, and any other authorized representatives?	Yes No	Yes	N/A - included as part of SFA App Plan Name	p. 10		N/A	N/A - included as part of SFA App Plan Name
24.	Section D, Item (3)	Does the application identify the eligibility criteria in § 4262.3 that qualifies the plan as eligible to receive SFA, and include the requested information for each item that is applicable, as described in Section D, Item (3) of the SFA Filing Instructions?	Yes No	Yes	N/A - included as part of SFA App Plan Name	p. 10	The Plan was certified to be in Critical & Declining Status for the Plan Year beginning March 1, 2020.	N/A	N/A - included as part of SFA App Plan Name
25.a.		If the plan's application is submitted on or before March 11, 2023, does the application identify the plan's priority group (see § 4262.10(d)(2))?  Enter N/A if the plan's application is submitted after March 11, 2023.	Yes No N/A	Yes	N/A - included as part of SFA App Plan Name	p. 11	The Plan is projected to become insolvent between March 11, 2023 and March 11, 2026.	N/A	N/A - included as part of SFA App Plan Name
	Section D. Item (4)								

pplication to PBGC for Approval	of Special Financial Assistance (SFA)		v20220802p
PPLICATION CHECKLIST		De NOT we ship Application Cheshipt for a complemental application. Factored was Application Cheshipt. Complemental	
lan name:	P72	Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.	

 Plan name:
 P72

 EIN:
 52-6033899

 PN:
 001

 SFA Amount Requested:
 38,733,637.00

------Filers provide responses here for each Checklist Item:-----

Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Checklist Item #	SFA Filing Instructions Reference		Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
25.b.	500000 D, Reill (4)	If the plan is submitting an emergency application under § 4262.10(f), is the application identified as an emergency application with the applicable emergency criteria identified?  Enter N/A if the plan is not submitting an emergency application.	Yes No N/A	N/A	N/A - included as part of SFA App Plan Name			N/A	N/A - included as part of SFA App Plan Name
26.	Section D, Item (5)	Does the application include a detailed narrative description of the development of the assumed future contributions and assumed future withdrawal liability payments used in the basic method (and in the increasing assets method for a MPRA plan)?	Yes No	Yes	N/A - included as part of SFA App Plan Name	p. 11		N/A	N/A - included as part of SFA App Plan Name
27.a.	Section D, Item (6)a.	For plans eligible for SFA under § 4262.3(a)(1) or § 4262.3(a)(3), does the application identify which assumptions/methods (if any) used in showing the plan's eligibility for SFA differ from those used in the most recent certification of plan status completed before 1/1/2021? If there are any assumption/method changes, does the application include detailed explanations and supporting rationale and information as to why using the identified assumptions/methods is no longer reasonable and why the changed assumptions/methods are reasonable?  Enter N/A if the plan is not eligible under § 4262.3(a)(1) or § 4262.3(a)(3). Enter N/A if there are no such assumption changes.	Yes No N/A	N/A	N/A - included as part of SFA App Plan Name			N/A	N/A - included as part of SFA App Plan Name
27.b.	Section D, Item (6)b.	Does the application identify which assumptions/methods (if any) used to determine the requested SFA amount differ from those used in the most recent certification of plan status completed before 1/1/2021 (excluding the plan's non-SFA and SFA interest rates, which must be the same as the interest rates required by § 4262.4(e)(1) and (2))? If there are any assumption/method changes, does the application include detailed explanations and supporting rationale and information as to why using the identified original assumptions/methods is no longer reasonable and why the changed assumptions/methods are reasonable? Does the application state if the changed assumption is an extension of the CBU assumption or the administrative expenses assumption as described in Paragraph A "Adoption of assumptions not previously factored into pre-2021 certification of plan status" of Section III, Acceptable Assumption Changes of PBGC's SFA Assumptions?	Yes No	Yes	N/A - included as part of SFA App Plan Name	pp. 11-14		N/A	N/A - included as part of SFA App Plan Name

Application to PBGC for Approval of Special Financial Assistance (SFA)		v20220802p
APPLICATION CHECKLIST	Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist. Supplemented	

THE LECTION CHECKED	
Plan name:	P72
EIN:	52-6033899
PN:	001
	28 732 627 00

SFA Amount Requested:

-----Filers provide responses here for each Checklist Item:-----

Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Checklist Item #	SFA Filing Instructions Reference	\$	Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
27.c.	Section D, Item (6)	If the mortality assumption uses a plan-specific mortality table or a plan-specific adjustment to a standard mortality table (regardless of if the mortality assumption is changed or unchanged from that used in the most recent certification of plan status completed before 1/1/2021), is supporting information provided that documents the methodology used and the rationale for selection of the methodology used to develop the plan-specific rates, as well as detailed information showing the determination of plan credibility and plan experience?  Enter N/A is the mortality assumption does not use a plan-specific mortality table or a plan-specific adjustment to a standard mortality table for eligibility or for determining the SFA amount.	Yes No N/A	N/A	N/A - included as part of SFA App Plan Name			N/A	N/A - included as part of SFA App Plan Name
28.a.	Section D, Item (7)	Does the application include, for an eligible plan that implemented a suspension of benefits under section 305(e)(9) or section 4245(a) of ERISA, a narrative description of how the plan will reinstate the benefits that were previously suspended and a proposed schedule of payments (equal to the amount of benefits previously suspended) to participants and beneficiaries?  Enter N/A for a plan that has not implemented a suspension of benefits.	Yes No N/A	N/A	N/A - included as part of SFA App Plan Name			N/A	N/A - included as part of SFA App Plan Name
28.b.	Section D, Item (7)	If Yes was entered for Checklist Item #28.a., does the proposed schedule show the yearly aggregate amount and timing of such payments, and is it prepared assuming the effective date for reinstatement is the day after the SFA measurement date?  Enter N/A for a plan that entered N/A for Checklist Item #28.a.	Yes No N/A	N/A	N/A - included as part of SFA App Plan Name			N/A	N/A - included as part of SFA App Plan Name
28.c.	Section D, Item (7)	If the plan restored benefits under 26 CFR 1.432(e)(9)-1(e)(3) before the SFA measurement date, does the proposed schedule reflect the amount and timing of payments of restored benefits and the effect of the restoration on the benefits remaining to be reinstated?  Enter N/A for a plan that did not restore benefits under 26 CFR 1.432(e)(9)-1(e)(3) before the SFA measurement date. Also enter N/A for a plan that entered N/A for Checklist Items #28.a. and #28.b.	Yes No N/A	N/A	N/A - included as part of SFA App Plan Name			N/A	N/A - included as part of SFA App Plan Name
29.a.	Section E, Item (1)	Does the application include a fully completed Application Checklist, including the required information at the top of the Application Checklist (plan name, employer identification number (EIN), 3-digit plan number (PN), and SFA amount requested)?	Yes No	Yes	App Checklist P72.xlsx	N/A		Special Financial Assistance Checklist	App Checklist Plan Name

	PBGC for Approval o	of Special Financial Assistance (SFA)							v20220802p		
APPLICATIC Plan name:	N CHECKLIST	P72			Do NOT use this Application Checklist for	or a supplemented ap	plication. Instead use Application Checkl	ist - Supplemented.			
EIN:		7.2 2-6033899									
PN:		001 ———————————————————————————————————									
									YYYY = plan year Plan Name = abbreviated plan name		
SFA Amount	Requested:	38,733,637.00									
e	vent" (see Addendum	e considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through A of the SFA Filing Instructions), your application will be considered incomplete if No is entered bed in Addendum A, your application will also be considered incomplete if No is entered as a Pla	as a Plan Respo	onse for any Ch	ecklist Items #39.a. through #48.b. If there		Explain all N/A responses. Provide comments where noted. Also add any other optional explanatory comments.				
Checklist S	FA Filing Instructions Reference	•	Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Conventio		
29.b.	Section E, Item (1) - Addendum A	If the plan is required to provide information required by Addendum A of the SFA Filing Instructions (for "certain events"), are the additional Checklist Items #39.a. through #48.b. completed?  Enter N/A if the plan is not required to submit the additional information described in Addendum A.	Yes No N/A	N/A	N/A	N/A		Special Financial Assistance Checklist	N/A		
30.	Section E, Item (2)	If the plan claims SFA eligibility under § 4262.3(a)(1) of PBGC's SFA regulation based on a certification by the plan's enrolled actuary of plan status for SFA eligibility purposes completed on or after January 1, 2021, does the application include:  (i) plan actuary's certification of plan status for SFA eligibility purposes for the specified year (and, if applicable, for each plan year after the plan year for which the pre-2021 zone certification was prepared and for the plan year immediately prior to the specified year)?  (ii) for each certification in (i) above, does the application include all details and additional information described in Section B, Item (5) of the SFA Filing Instructions, including clear documentation of all assumptions, methods and census data used?  (iii) for each certification in (i) above, does the application identify all assumptions and methods that are different from those used in the pre-2021 zone certification?	Yes No N/A	N/A		N/A		Financial Assistance Application	SFA Elig Cert CD Plan Name		

Does the certification by the plan's enrolled actuary include clear indication of all assumptions and methods used including source of and date of participant data, measurement date, and a statement that the actuary is qualified to render the actuarial opinion?

If the plan does not claim SFA eligibility under § 4262.3(a)(1) or claims SFA eligibility under § 4262.3(a)(1) using a zone certification completed before January 1, 2021, enter N/A.

the required filenaming convention?

Is the information for this Checklist Item #30.a. contained in a single document and uploaded using

Application to Pl	BGC for Approval of	f Special Financial Assistance (SFA)			v20220802p
APPLICATION	CHECKLIST		Do NOT use this Application Checklist fo	or a supplemented application. Instead use Application Checklist - Supplemented.	
Plan name:		P72	Bo NOT use this ripplication ellectrist to	a supplemented application. Instead use replication checklist supplemented.	
EIN:		52-6033899			Unless otherwise specified:
PN:		001	Filers provide responses here for e	each Checklist Item:	YYYY = plan year
					Plan Name = abbreviated plan nam
SFA Amoun <u>t Re</u>	equested:	38,733,637.00			
You	ur application will be	considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through	h #38. In addition, if required to provide information due to a "certain	Explain all N/A responses. Provide comments	
ever	nt" (see Addendum A	A of the SFA Filing Instructions), your application will be considered incomplete if No is entered	as a Plan Response for any Checklist Items #39.a. through #48.b. If there	where noted. Also add any other optional	
is a	merger event describ	ped in Addendum A, your application will also be considered incomplete if No is entered as a Pla	an Response for any Checklist Items #49 through #62.	explanatory comments.	

Checklist Item #	SFA Filing Instructions Reference		Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
31.a.	Section E, Item (3)	If the plan claims SFA eligibility under § 4262.3(a)(3) of PBGC's SFA regulation based on a certification by the plan's enrolled actuary of plan status for SFA eligibility purposes completed on or after January 1, 2021, does the application include:  (i) plan actuary's certification of plan status for SFA eligibility purposes for the specified year (and, if applicable, for each plan year after the plan year for which the pre-2021 zone certification was prepared and for the plan year immediately prior to the specified year)?  (ii) for each certification in (i) above, does the application include all details and additional information described in Section B, Item (5) of the SFA Filing Instructions, including clear documentation of all assumptions, methods and census data used?  (iii) for each certification in (i) above, does the application identify all assumptions and methods that are different from those used in the pre-2021 zone certification?  Does the certification by the plan's enrolled actuary include clear indication of all assumptions and methods used including source of and date of participant data, measurement date, and a statement that the actuary is qualified to render the actuarial opinion?  If the plan does not claim SFA eligibility under § 4262.3(a)(3) or claims SFA eligibility under § 4262.3(a)(3) using a zone certification completed before January 1, 2021, enter N/A.  Is the information for Checklist Items #31.a. and #31.b. contained in a single document and uploaded using the required filenaming convention?		N/A		N/A		Financial Assistance Application	SFA Elig Cert C Plan Name
31.b.	Section E, Item (3)	If the plan claims SFA eligibility under § 4262.3(a)(3) of PBGC's SFA regulation, does the application include a certification from the plan's enrolled actuary that the plan qualifies for SFA based on the applicable certification of plan status for SFA eligibility purposes for the specified year, and by meeting the other requirements of § 4262.3(c) of PBGC's SFA regulation. Does the provided certification include:  (i) identification of the specified year for each component of eligibility (certification of plan status for SFA eligibility purposes, modified funding percentage, and participant ratio)  (ii) derivation of the modified funded percentage  (iii) derivation of the participant ratio  Does the certification identify all assumptions and methods (including supporting rationale, and where applicable, reliance on the plan sponsor) used to develop the withdrawal liability that is utilized in the calculation of the modified funded percentage?  Enter N/A if response to Checklist Item #31.a. is N/A.  Is the information for Checklist Items #31.a. and #31.b. contained in a single document and uploaded using the required filenaming convention?	Yes No N/A	N/A	N/A - included with SFA Elig Cert C Plan Name	N/A		Financial Assistance Application	N/A - included in SFA Elig Cert C Plan Name

APPLICATE Plan name: EIN: PN:	TION CHECKLIST : unt Requested:  Your application will bevent" (see Addendum	P72 52-6033899 001 38,733,637.00 e considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 throug A of the SFA Filing Instructions), your application will be considered incomplete if No is entered ibed in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 throug A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through the SFA Filing Instructions will also be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through the SFA Filing Instructions will also be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through the SFA Filing Instructions will also be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through the SFA Filing Instructions will also be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through the SFA Filing Instructions will also be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through the SFA Filing Instructions will also be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through the SFA Filing Instructions will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through the SFA Filing Instructions will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through the SFA Filing Instruction will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through the SFA Filing Instruction will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through the SFA Filing Instruction will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through the SFA Filing Instruction will be co	l as a Plan Resp	onse for any Ch	to provide information due to a "certain necklist Items #39.a. through #48.b. If there		Explain all N/A responses. Provide comments where noted. Also add any other optional explanatory comments.	st - Supplemented.	v20220802p  Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan nam
Checklist Item #	SFA Filing Instruction Reference	s	Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
32.	Section E, Item (4)	If the plan's application is submitted on or prior to March 11, 2023, does the application include a certification from the plan's enrolled actuary that the plan is eligible for priority status, with specific identification of the applicable priority group?  This item is not required (enter N/A) if the plan is insolvent, has implemented a MPRA suspension as of 3/11/2021, is in critical and declining status and had 350,000+ participants, or is listed on PBGC's website at <a href="https://www.pbgc.gov">www.pbgc.gov</a> as being in priority group 6. See § 4262.10(d).  Does the certification by the plan's enrolled actuary include clear indication of all assumptions and methods used including source of and date of participant data, measurement date, and a statement that the actuary is qualified to render the actuarial opinion?  Is the filename uploaded using the required filenaming convention?	Yes No N/A	Yes	PG Cert P72.pdf	N/A		Financial Assistance Application	PG Cert Plan Name
33.a.		Does the application include the certification by the plan's enrolled actuary that the requested amount of SFA is the amount to which the plan is entitled under section 4262(j)(1) of ERISA and § 4262.4 of PBGC's SFA regulation? Does this certification include:  (i) plan actuary's certification that identifies the requested amount of SFA and certifies that this is the	Yes No	Yes	SFA Amount Cert P72.pdf	N/A		Financial Assistance Application	SFA Amount Cert Plan Name

amount to which the plan is entitled?

uploaded using the required filenaming convention?

(ii) clear indication of all assumptions and methods used including source of and date of participant data, measurement date, and a statement that the actuary is qualified to render the actuarial opinion? Is the information in Checklist #33a combined with #33b (if applicable) as a single document, and

Application to PBGC for Approval of Special Financial Assistance (SFA)		20802p
APPLICATION CHECKLIST	Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented	

Plan name:	P72
EIN:	52-6033899
PN:	001
	38,733,637.00
SFA Amount Requested:	

------Filers provide responses here for each Checklist Item:-----

Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Checklist Item #	SFA Filing Instructions Reference		Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
33.b.	Section E, Item (5)	If the plan is a MPRA plan, does the certification by the plan's enrolled actuary identify the amount of SFA determined under the basic method described in § 4262.4(a)(1) and the amount determined under the increasing assets method in § 4262.4(a)(2)(i)?  If the amount of SFA determined under the "present value method" described in § 4262.4(a)(2)(ii) is not the greatest amount of SFA under § 4262.4(a)(2), does the certification state as such?  If the amount of SFA determined under the "present value method" described in § 4262.4(a)(2)(ii) is the greatest amount of SFA under § 4262.4(a)(2), does the certification identify that amount?  Enter N/A if the plan is not a MPRA plan.	Yes No N/A	N/A	N/A - included with SFA Amount Cert Plan Name	N/A		N/A - included in SFA Amount Cert Plan Name	N/A - included in SFA Amount Cert Plan Name
34.	Section E, Item (6)	Does the application include the plan sponsor's identification of the amount of fair market value of assets at the SFA measurement date and certification that this amount is accurate? Does the application also include:  (i) information that substantiates the asset value and how it was developed (e.g., trust or account statements, specific details of any adjustments)?  (ii) a reconciliation of the fair market value of assets from the date of the most recent audited plan financial statements to the SFA measurement date (showing beginning and ending fair market value of assets for this period as well as the following items for the period: contributions, withdrawal liability payments, benefits paid, administrative expenses, and investment income)?  With the exception of account statements and financial statements already provided as Checklist Items #8 and #9, is all information contained in a single document that is uploaded using the required filenaming convention?	Yes No	Yes	FMV Cert P72.pdf	N/A		Financial Assistance Application	FMV Cert Plan Name
35.	Section E, Item (7)	Does the application include a copy of the executed plan amendment required by § 4262.6(e)(1) of PBGC's SFA regulation which (i) is signed by authorized trustee(s) of the plan and (ii) includes the plan compliance language in Section E, Item (7) of the SFA Filing Instructions?	Yes No	Yes	Compliance Amend P72.pdf	N/A		Pension plan documents, all versions available, and all amendments signed and dated	Compliance Amend Plan Name

		f Special Financial Assistance (SFA)							v20220802p
	ON CHECKLIST	070			Do NOT use this Application Checklist fo	r a supplemented app	plication. Instead use Application Checkle	st - Supplemented.	
Plan name: EIN:		52-6033899							Unless otherwise specified:
en: PN:		001			Filers provide responses here for e	each Checklist Item:-			YYYY = plan year
11.		001			Hers provide responses here for e	acii Cheekhst Item			Plan Name = abbreviated plan name
SFA Amount	Requested:	38,733,637.00							•
	Your application will be	considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through					Explain all N/A responses. Provide comments		
		A of the SFA Filing Instructions), your application will be considered incomplete if No is entered bed in Addendum A, your application will also be considered incomplete if No is entered as a Pla					where noted. Also add any other optional explanatory comments.		
Checklist Item #	SFA Filing Instructions Reference		Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
36.	Section E, Item (8)	In the case of a plan that suspended benefits under section 305(e)(9) or section 4245 of ERISA, does the application include:  (i) a copy of the proposed plan amendment(s) required by § 4262.6(e)(2) to reinstate suspended benefits and pay make-up payments?  (ii) a certification by the plan sponsor that the proposed plan amendment(s) will be timely adopted? Is the certification signed by either all members of the plan's board of trustees or by one or more trustees duly authorized to sign the certification on behalf of the entire board (including, if applicable, documentation that substantiates the authorization of the signing trustees)?  Enter N/A if the plan has not suspended benefits.  Is all information included in a single document that is uploaded using the required filenaming convention?	Yes No N/A	N/A		N/A		Pension plan documents, all versions available, and all amendments signed and dated	Reinstatement Amend Plan Name
37.	Section E, Item (9)	In the case of a plan that was partitioned under section 4233 of ERISA, does the application include a copy of the executed plan amendment required by § 4262.9(c)(2)?  Enter N/A if the plan was not partitioned.  Is the document uploaded using the required filenaming convention?	Yes No N/A	N/A		N/A		Pension plan documents, all versions available, and all amendments signed and dated	Partition Amend Plan Name
38.	Section E, Item (10)	Does the application include one or more copies of the penalties of perjury statement (see Section E, Item (10) of the SFA Filing Instructions) that (a) are signed by an authorized trustee who is a current member of the board of trustees, and (b) includes the trustee's printed name and title.  Is all such information included in a single document and uploaded using the required filenaming convention?	Yes No	Yes	Penalty P72.pdf	N/A		Financial Assistance Application	Penalty Plan Name
Additional In	formation for Certain I	Events under § 4262.4(f) - Applicable to Any Events in § 4262.4(f)(2) through (f)(4) and Any Mer	gers in § 4262.	4(f)(1)(ii)					
	•	provided information described in Addendum A of the SFA Filing Instructions, the Plan Respon	se should be le	ft blank for the r	emaining Checklist Items.				
39.a.	Addendum A for Certain Events Section C, Item (4)	Does the application include an additional version of Checklist Item #16.a. (also including Checklist Items #16.c., #16.d., and #16.e.), that shows the determination of the SFA amount <u>using the basic method</u> described in § 4262.4(a)(1) <u>as if any events had not occurred?</u> See Template 4A.	Yes No			N/A		Projections for special financial assistance (estimated income, benefit payments and expenses)	For additional submission due to any event: <i>Template 4A Plan Name CE</i> . For an additional submission due to a merger, <i>Template 4A Plan Name Merged</i> , where "Plan Name Merged" is an abbreviated version of the plan name for the separate plan involved in the merger.

Application to PBGC for Approval of Special Financial Assistance (SFA)	v20220802p
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	Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.

Plan name:	P72
EIN:	52-6033899
PN:	001
	38,733,637.00
SFA Amount Requested:	30,133,037100

-----Filers provide responses here for each Checklist Item:-----

Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Checklist Item #	SFA Filing Instructions Reference	Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
39.b.i.	Addendum A for Certain Events Section C, Item (4)  If the plan is a MPRA plan for which the requested amount of SFA is based on the increasing asset method described in § 4262.4(a)(2)(i), does the application also include an additional version of Checklist Item #16.b.i. that shows the determination of the SFA amount using the increasing assets method as if any events had not occurred? See Template 4A, sheet 4A-5 SFA Details .5(a)(2)(i).  Enter N/A if the plan is not a MPRA Plan or if the plan is a MPRA plan for which the requested amount of SFA is based on the present value method.	No		N/A - included as part of file in Checklist Item #39.a.	N/A		N/A	N/A - included as part of file in Checklist Item #39.a.
39.b.ii.	Addendum A for Certain  Events Section C, Item (4)  If the plan is a MPRA plan for which the requested amount of SFA is based on the increasing asset method described in § 4262.4(a)(2)(i), does the application also include an additional version of Checklist Item #16.b.ii. that explicitly identifies the projected SFA exhaustion year based on the increasing assets method? See Template 4A, 4A-5 SFA Details .4(a)(2)(i) sheet and Addendum D. Enter N/A if the plan is not a MPRA Plan or if the plan is a MPRA plan for which the requested amount of SFA is based on the present value method.	No N/A			N/A		N/A	N/A - included as part of file in Checklist Item #39.a.
39.b.iii.	Addendum A for Certain  Events  Section C, Item (4)  Checklist Item #16.b.iii. that shows the determination of the SFA amount using the present value method as if any events had not occurred? See Template 4B, sheet 4B-1 SFA Ben Pmts, sheet 4B-2 SFA Details .4(a)(2)(ii), and sheet 4B-3 SFA Exhaustion.  Enter N/A if the plan is not a MPRA Plan or if the plan is a MPRA plan for which the requested amount of SFA is based on the increasing assets method.	Yes No N/A			N/A		Projections for special financial assistance (estimated income, benefit payments and expenses)	For additional submission due to any event: Template 4B Plan Name CE. For an additional submission due to a merger, Template 4B Plan Name Merged, where "Plan Name Merged" is an abbreviated version of the plan name for the separate plan involved in the merger.
40.	Addendum A for Certain Events Section C, Item (4)  For any merger, does the application show the SFA determination for this plan <u>and for each plan</u> merged into this plan (each of these determined as if they were still separate plans)? See Template 4A for a non-MPRA plan using the basic method, and for a MPRA plan using the increasing assets method. See Template 4B for a MPRA Plan using the present value method.  Enter N/A if the plan has not experienced a merger.				N/A		Projections for special financial assistance (estimated income, benefit payments and expenses)	For an additional submission due to a merger, Template 4A (or Template 4B) Plan Name Merged, where "Plan Name Merged" is an abbreviated version of the plan name for the separate plan involved in the merger.

Application to PBGC for Approval of	Special Financial Assistance (SFA)		v20220802p
APPLICATION CHECKLIST		Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.	
Plan name:	P72	Do NOT use this Application Checkinst for a supplemented application. Histead use Application Checkinst - supplemented.	

 Plan name:
 P72

 EIN:
 52-6033899

 PN:
 001

 SFA Amount Requested:

------Filers provide responses here for each Checklist Item:-----

Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Checklist Item #	SFA Filing Instructions Reference		Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
41.a.	Events	Does the application include a narrative description of any event and any merger, including relevant supporting documents which may include plan amendments, collective bargaining agreements, actuarial certifications related to a transfer or merger, or other relevant materials?	Yes No		N/A - included as part of SFA App Plan Name		For each Checklist Item #41.a. through #44.b., identify the relevant page number(s) within the single document.	Financial Assistance Application	SFA App Plan Name
41.b.		For a transfer or merger event, does the application include identifying information for all plans involved including plan name, EIN and plan number, and the date of the transfer or merger?	Yes No		N/A - included as part of SFA App Plan Name			Financial Assistance Application	N/A - included as part of SFA App Plan Name
42.a.	Events Section D	Does the narrative description in the application identify the amount of SFA reflecting any event, the amount of SFA determined as if the event had not occurred, and confirmation that the requested SFA is no greater than the amount that would have been determined if the event had not occurred, unless the event is a contribution rate reduction and such event lessens the risk of loss to plan participants and beneficiaries?	Yes No		N/A - included as part of SFA App Plan Name			Financial Assistance Application	N/A - included as part of SFA App Plan Name
42.b.	Events Section D	For a merger, is the determination of SFA as if the event had not occurred equal to the sum of the amount that would be determined for this plan and each plan merged into this plan (each as if they were still separate plans)?  Enter N/A if the event described in Checklist Item #41.a. was not a merger.	Yes No N/A		N/A - included as part of SFA App Plan Name			Financial Assistance Application	N/A - included as part of SFA App Plan Name
43.a.		Does the application include an additional version of Checklist Item #24 that shows the determination of SFA eligibility as if any events had not occurred?	Yes No		N/A - included as part of SFA App Plan Name			Financial Assistance Application	N/A - included as part of SFA App Plan Name
43.b.	Events Section D	For any merger, does this item include demonstrations of SFA eligibility for this plan and for each plan merged into this plan (each of these determined as if they were still separate plans)?  Enter N/A if the event described in Checklist Item #42.a. was not a merger.	Yes No N/A		N/A - included as part of SFA App Plan Name			Financial Assistance Application	N/A - included as part of SFA App Plan Name

	f Special Financial Assistance (SFA)		v20220802p
PPLICATION CHECKLIST		Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.	
lan name:	P72	Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.	
***			TT 1 41 1 10 10 1

Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Checklist Item #	SFA Filing Instructions Reference	Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
44.a.	Addendum A for Certain  Events Section D  If the event is a contribution rate reduction and the amount of requested SFA is not limited to the amount of SFA determined as if the event had not occurred, does the application include a detailed demonstration that shows that the event lessens the risk of loss to plan participants and beneficiaries?  Enter N/A if the event is not a contribution rate reduction, or if the event is a contribution rate reduction but the requested SFA is limited to the amount of SFA determined as if the event had not occurred.	Yes No N/A		N/A - included as part of SFA App Plan Name			Financial Assistance Application	N/A - included as part of SFA App Plan Name
44.b.	Addendum A for Certain  Events Section D  Does the demonstration in Checklist Item #44.a. also identify all assumptions used, supporting rationale for the assumptions and other relevant information?  Enter N/A if the plan entered N/A for Checklist Item #44.a.	Yes No N/A		N/A - included as part of SFA App Plan Name			Financial Assistance Application	N/A - included as part of SFA App Plan Name
45.a.	Addendum A for Certain  Events  Section E, Items (2) and  (3)  (3)  (3)  Does the application include an additional certification from the plan's enrolled actuary with respect to the plan's SFA eligibility but with eligibility determined as if any events had not occurred? This should be in the format of Checklist Item #30 if the SFA eligibility is based on the plan status of critical and declining using a zone certification completed on or after January 1, 2021. This should be in the format of Checklist Items #31.a. and #31.b. if the SFA eligibility is based on the plan status of critical using a zone certification completed on or after January 1, 2021.  If the above SFA eligibility is not based on § 4262.3(a)(1) or § 4262.3(a)(3) or is based on a zone certification completed prior to January 1, 2021, enter N/A.  Is all relevant information contained in a single document and uploaded using the required filenaming convention?	Yes No N/A			N/A		Financial Assistance Application	SFA Elig Cert Plan Name CE
45.b.	Addendum A for Certain  Events Section E, Items (2) and (3)  If the above SFA eligibility is not based on § 4262.3(a)(1) or § 4262.3(a)(3) or is based on a zone certification completed prior to January 1, 2021, enter N/A.  Enter N/A if the event described in Checklist Item #41.a. was not a merger.	Yes No N/A			N/A		Financial Assistance Application	SFA Elig Cert Plan Name Merged CE  "Plan Name Merged" is an abbreviated version of the plan name for the separate plan involved in the merger.

Application to PBGC for Approval of Special Financial Assistance (SFA)	v20220802p
ADDITICATION CHECKLIST	

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Plan name:	P72
EIN:	52-6033899
PN:	001
	38,733,637.00
SFA Amount Requested:	36,733,037.00

Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.

------Filers provide responses here for each Checklist Item:-----

Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Checklist Item #	SFA Filing Instructions Reference	Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
46.a.	Addendum A for Certain  Events  Section E, Item (5)  Does the application include an additional certification from the plan's enrolled actuary with respect to the plan's SFA amount (in the format of Checklist Item #33.a.), but with the SFA amount determined as if any events had not occurred?	Yes No			N/A		Financial Assistance Application	SFA Amount Cert Plan Name CE
46.b.	Addendum A for Certain  Events Section E, Item (5)  If the plan is a MPRA plan, does the certification in Checklist Item #46.a. identify the amount of SFA determined under the basic method described in § 4262.4(a)(1) and the amount determined under the increasing assets method in § 4262.4(a)(2)(i)?  If the amount of SFA determined under the "present value method" described in § 4262.4(a)(2)(ii) is not the greatest amount of SFA under § 4262.4(a)(2), does the certification state as such?  If the amount of SFA determined under the "present value method" described in § 4262.4(a)(2)(ii) is the greatest amount of SFA under § 4262.4(a)(2), does the certification identify that amount?  Enter N/A if the plan is not a MPRA plan.	Yes No N/A		N/A - included in SFA Amount Cert Plan Name CE	N/A		N/A - included in SFA Amount Cert Plan Name	N/A - included in SFA Amount Cert Plan Name CE
46.c.	Addendum A for Certain  Events  Section E, Item (5)  Does the certification in Checklist Items #46.a. and #46.b. (if applicable) clearly identify all assumptions and methods used, sources of participant data and census data, and other relevant information?	Yes No		N/A - included in SFA Amount Cert Plan Name CE	N/A		N/A - included in SFA Amount Cert Plan Name	N/A - included in SFA Amount Cert Plan Name CE
47.a.	Addendum A for Certain Events Section E, Item (5)  For any merger, does the application include additional certifications of the SFA amount determined for this plan and for each plan merged into this plan (each of these determined as if they were still separate plans)?  Enter N/A if the event described in Checklist Item #42.a. was not a merger.	Yes No N/A			N/A		Financial Assistance Application	SFA Amount Cert Plan Name Merged CE  "Plan Name Merged" is an abbreviated version of the plan name for the separate plan involved in the merger.
47.b.	Addendum A for Certain  Events Section E, Item (5)  For any merger, do the certifications clearly identify all assumptions and methods used, sources of participant data and census data, and other relevant information?  Enter N/A if the event described in Checklist Item #42.a. was not a merger.	Yes No N/A		N/A - included in SFA Amount Cert Plan Name CE	N/A		N/A - included in SFA Amount Cert Plan Name CE	N/A - included in SFA Amount Cert Plan Name CE

Application to PBGC for Approval of Special Financial Assistance (SFA) APPLICATION CHECKLIST				Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.						
Plan name: EIN: PN: SFA Amour	EIN: 52-6033899									
	event" (see Addendum	e considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through A of the SFA Filing Instructions), your application will be considered incomplete if No is entered bed in Addendum A, your application will also be considered incomplete if No is entered as a Pla	as a Plan Respo	onse for any C	hecklist Items #39.a. through #48.b. If there		Explain all N/A responses. Provide comments where noted. Also add any other optional explanatory comments.			
Checklist Item #	SFA Filing Instructions Reference		Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention	
48.a.	Addendum A for Certain Events Section E	If the event is a contribution rate reduction and the amount of requested SFA is not limited to the amount of SFA determined as if the event had not occurred, does the application include a certification from the plan's enrolled actuary (or, if appropriate, from the plan sponsor) with respect to the demonstration to support a finding that the event lessens the risk of loss to plan participants and beneficiaries?  Enter N/A if the event is not a contribution rate reduction, or if the event is a contribution rate reduction but the requested SFA is limited to the amount of SFA determined as if the event had not occurred.	Yes No N/A			N/A		Financial Assistance Application	Cont Rate Cert Plan Name CE	
48.b.	Addendum A for Certain Events Section E	Does the demonstration in Checklist Item #48.a. also identify all assumptions used, supporting rationale for the assumptions and other relevant information?  Enter N/A if the event is not a contribution rate reduction, or if the event is a contribution rate reduction but the requested SFA is limited to the amount of SFA determined as if the event had not occurred.	Yes No N/A		N/A - included in Cont Rate Cert Plan Name CE	N/A		N/A - included in Cont Rate Cert Plan Name CE	N/A - included in Cont Rate Cert Plan Name CE	
Additional l	nformation for Certain	Events under § 4262.4(f) - Applicable Only to Any Mergers in § 4262.4(f)(1)(ii)								
		Plans that have experienced mergers identified in § 4262.4(f)(1)(ii) must complete Checklist Items #49 through #62. If you are required to complete Checklist Items #49 through #62, your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #49 through #62. All other plans should not provide any responses for Checklist Items #49 through #62.								
49.	Addendum A for Certain Events Section B, Item (1)a.	In addition to the information provided with Checklist Item #1, does the application also include similar plan documents and amendments for each plan that merged into this plan due to a merger described in § 4262.4(f)(1)(ii)?	Yes No			N/A		Pension plan documents, all versions available, and all amendments signed and dated	N/A	
50.	Addendum A for Certain Events Section B, Item (1)b.	In addition to the information provided with Checklist Item #2, does the application also include similar trust agreements and amendments for each plan that merged into this plan due to a merger described in § 4262.4(f)(1)(ii)?	Yes No			N/A		Pension plan documents, all versions available, and all amendments signed and dated	N/A	
51.	Addendum A for Certain Events Section B, Item (1)c.	In addition to the information provided with Checklist Item #3, does the application also include the most recent IRS determination for each plan that merged into this plan due to a merger described in § 4262.4(f)(1)(ii)?  Enter N/A if the plan does not have a determination letter.	Yes No N/A			N/A		Pension plan documents, all versions available, and all amendments signed and dated	N/A	
									<u> </u>	

Application to PBGC for Approval of Special Financial Assistance (SFA)	v20220802p
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Diaments Diaments	Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.

Plan name:	P72
EIN:	52-6033899
PN:	001
	38,733,637.00
SFA Amount Requested:	30,733,037.00

-----Filers provide responses here for each Checklist Item:-----

Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Checklist Item #	SFA Filing Instructions Reference	Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
52.	Addendum A for Certain  Events  Section B, Item (2)  In addition to the information provided with Checklist Item #4, for each plan that merged into this plan due to a merger described in § 4262.4(f)(1)(ii), does the application include the actuarial valuation report for the 2018 plan year and each subsequent actuarial valuation report completed before the application filing date?	Yes No			N/A	Identify here how many reports are provided.	Most recent actuarial valuation for the plan	YYYYAVR Plan Name Merged, where "Plan Name Merged" is abbreviated version of the plan name for the plan merged into this plan.
53.	Addendum A for Certain  Events Section B, Item (3)  In addition to the information provided with Checklist Items #5.a. and #5.b., does the application include similar rehabilitation plan information for each plan that merged into this plan due to a merger described in § 4262.4(f)(1)(ii)?	Yes No			N/A		Rehabilitation plan (or funding improvement plan, if applicable)	N/A
54.	Addendum A for Certain  Events Section B, Item (4)  In addition to the information provided with Checklist Item #6, does the application include similar Form 5500 information for each plan that merged into this plan due to a merger described in § 4262.4(f)(1)(ii)?	Yes No			N/A		Latest annual return/report of employee benefit plan (Form 5500)	YYYYForm5500 Plan Name Merged , "Plan Name Merged" is abbreviated version of the plan name for the plan merged into this plan.
55.	Addendum A for Certain  Events Section B, Item (5)  In addition to the information provided with Checklist Items #7.a., #7.b., and #7.c., does the application include similar certifications of plan status for each plan that merged into this plan due to a merger described in § 4262.4(f)(1)(ii)?	Yes No			N/A	Identify how many zone certifications are provided.	Zone certification	YYYYZoneYYYYMMDD Plan Name Merged, where the first "YYYY" is the applicable plan year, and "YYYYMMDD" is the date the certification was prepared. "Plan Name Merged" is an abbreviated version of the plan name for the plan merged into this plan.
56.	Addendum A for Certain  Events Section B, Item (6)  In addition to the information provided with Checklist Item #8, does the application include the most recent cash and investment account statements for each plan that merged into this plan due to a merger described in § 4262.4(f)(1)(ii)?	Yes No			N/A		Bank/Asset statements for all cash and investment accounts	N/A
57.	Addendum A for Certain  Events Section B, Item (7)  In addition to the information provided with Checklist Item #9, does the application include the most recent plan financial statement (audited, or unaudited if audited is not available) for each plan that merged into this plan due to a merger described in § 4262.4(f)(1)(ii)?	Yes No			N/A		Plan's most recent financial statement (audited, or unaudited if audited not available)	N/A

Application to PBGC for Approval	of Special Financial Assistance (SFA)		v20220802p
APPLICATION CHECKLIST		De NOT we ship Application Cheshing for a complemental application. Festeral was Application Cheshing Complemental	
m.	Dec.	Do NOT use this Application Checklist for a supplemented application. Instead use Application Checklist - Supplemented.	

 Plan name:
 P72

 EIN:
 52-6033899

 PN:
 001

 SFA Amount Requested:
 38,733,637.00

Filers provide responses here for each Checklist Item:	

Unless otherwise specified: YYYY = plan year Plan Name = abbreviated plan name

Your application will be considered incomplete if No is entered as a Plan Response for any of Checklist Items #1 through #38. In addition, if required to provide information due to a "certain event" (see Addendum A of the SFA Filing Instructions), your application will be considered incomplete if No is entered as a Plan Response for any Checklist Items #39.a. through #48.b. If there is a merger event described in Addendum A, your application will also be considered incomplete if No is entered as a Plan Response for any Checklist Items #49 through #62.

Checklist Item #	SFA Filing Instructions Reference		Response Options	Plan Response	Name of File(s) Uploaded	Page Number Reference(s)	Plan Comments	In the e-Filing Portal, upload as Document Type	Use this Filenaming Convention
58.	Events the w settle merg	ddition to the information provided with Checklist Item #10, does the application include all of written policies and procedures governing the plan's determination, assessment, collection, ement, and payment of withdrawal liability for each plan that merged into this plan due to a ger described in § 4262.4(f)(1)(ii)?  all such items included in a single document using the required filenaming convention?	Yes No			N/A		Pension plan documents, all versions available, and all amendments signed and dated	WDL Plan Name Merged, where "Plan Name Merged" is an abbreviated version of the plan name for the plan merged into this plan.
59.	Events docu	ddition to the information provided with Checklist Item #11, does the application include umentation of a death audit (with the information described in Checklist Item #11) for each plan merged into this plan due to a merger described in § 4262.4(f)(1)(ii)?	Yes No					Pension plan documents, all versions available, and all amendments signed and dated	Death Audit Plan Name Merged, where "Plan Name Merged" is an abbreviated version of the plan name for the plan merged into this plan.
60.	Events same merg Section C, Item (1) Enter	ddition to the information provided with Checklist Item #13, does the application include the e information in the format of Template 1 for each plan that merged into this plan due to a ger described in § 4262.4(f)(1)(ii)?  er N/A if each plan that fully merged into this plan is not required to respond Yes to line 8b(1) on most recently filed Form 5500 Schedule MB.	Yes No N/A					Financial assistance spreadsheet (template)	Template 1 Plan Name Merged , where "Plan Name Merged" is an abbreviated version of the plan name for the plan merged into this plan.
61.	Events same each Section C, Item (2) Enter	ddition to the information provided with Checklist Item #14, does the application include the e information in the format of Template 2 (if required based on the participant threshold) for a plan that merged into this plan due to a merger described in § 4262.4(f)(1)(ii)?  er N/A if each plan that merged into this plan has less than 10,000 participants on line 6f of the trecently filed Form 5500.	Yes No N/A					Contributing employers	Template 2 Plan Name Merged , where "Plan Name Merged" is an abbreviated version of the plan name fore the plan merged into this plan.
62.	Events infor	ddition to the information provided with Checklist Item #15, does the application include similar rmation in the format of Template 3 for each plan that merged into this plan due to a merger ribed in § 4262.4(f)(1)?	Yes No					Historical Plan Financial Information (CBUs, contribution rates, contribution amounts, withdrawal liability payments)	Template 3 Plan Name Merged , where "Plan Name Merged" is an abbreviated version of the plan name for the plan merged into this plan.

# AMENDMENT TO THE PRINTING LOCAL 72 INDUSTRY PENSION PLAN (As Amended and Restated Effective March 1, 2014)

The Trustees of the Printing Local 72 Industry Pension Fund hereby adopt the following amendment to the Amended and Restated Plan effective March 1, 2014.

- 1. Subsection (d) of Section 6.13 ("Maximum Distribution of Benefits") is hereby deleted in its entirety and replaced with the following:
  - (d) A Participant may not delay the commencement of benefits beyond his/her Required Beginning Date. A Participant's Required Beginning Date is the April 1<sup>st</sup> of the calendar year following the calendar year in which the Participant attains age 70½. However, for a Participant who attains age 70½ after December 31, 2019, the Participant's Required Beginning Date is the April 1<sup>st</sup> of the calendar year following the calendar year in which the Participant attains age 72.

Effective the 1st day of January, 2020.

Adopted the 16th day of October, 2020

Union Trustees	Employer Trustees		
	-		

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# PRINTING LOCAL 72 INDUSTRY PENSION PLAN BOARD OF TRUSTEES MEETING FEBRUARY 19, 2021



#### VI. FUND COUNSEL REPORT

Mr. Greg Moore and Mr. Jacob Szewczyk reported the following:

#### B. Required Beginning Date ("RBD")

Mr. Szewczyk presented an Amendment to the Plan Document reflecting an increase in a Participant's RBD from April 1 of the calendar year following the year in which a Participant turns age 70.5 to April 1 of the calendar year following the year in which the Participant turns age 72 for purposes of determining when a Participant must commence benefits under the Plan, in compliance with the SECURE Act.

On Motion made and seconded, the Trustees voted unanimous approval of the following resolution:

RESOLVED to approve amending the Plan to change the RBD from April 1 of the calendar year following the year in which a Participant turns age 70.5 to April 1 of the calendar year following the year in which a Participant turns age 72 for purposes of determining when a Participant must commence benefits under the Plan.

Mr. Szewczyk will distribute the Plan amendment to the Trustees for e-signature.

#### PRINTING LOCAL 72

### INDUSTRY PENSION PLAN

## AS AMENDED AND RESTATED EFFECTIVE

March 1, 2014

(Incorporating Amendments 1 through 4 to the Plan Restated and Effective January 1, 2011)

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#### **SECTION 1**

#### **DEFINITIONS**

#### Section 1.1 - Accrued Benefit

"Accrued Benefit" means the pension benefit that has accrued on an Employee's behalf in accordance with Section 2 based on his years of Benefit Service as of the date of determination and that is payable at Normal Retirement Date.

#### Section 1.2 - Active Employee

"Active Employee" means, as of the date in question, an Employee or former Employee who is other than a Retired Employee and who has not incurred a Break in Service or, if he has incurred a one-year Break in Service, has had contributions made to the Plan on his behalf subsequent to his most recent one-year Break in Service; provided, however, that an Employee who has not had contributions made to the Plan on his behalf on or after March 1, 1976, shall not be considered to be an Active Employee. For the purpose of determining who is an Active Employee, an Employee on an approved leave of absence beginning March 1, 1974, or a later date up to March 1, 1976, shall be considered to be an Employee who has had contributions made to the Plan on his behalf on or after March 1, 1976.

#### Section 1.3 - Actuary

"Actuary" means an individual who is an enrolled actuary pursuant to the provisions of ERISA, or a firm of actuaries that has on its staff one or more such actuaries, as appointed by the Trustees.

#### Section 1.4 - Agreement and Declaration of Trust

"Agreement and Declaration of Trust" means The Restated Agreement and Declaration of Trust by and between Employers and the Union, as amended from time to time.

# Section 1.5 – Applicable Interest Rate and Applicable Mortality Table

The terms "Applicable Interest Rate" or "Applicable Mortality Table" as used in the Plan shall mean the following:

(a) Applicable Interest Rate – The Applicable Interest Rate as defined by Internal Revenue Code Section 417(e)(3)(A)(ii)(II) shall mean the annualized rate of interest on 30-year Treasury securities for the second month prior to the first month of the Plan Year that contains the Effective Date of Pension. The stability period, within the meaning of Treas. Reg. §1.417(e)-1(d)(4)(ii), shall be the Plan Year.

Effective March 1, 2008, the Applicable Interest Rate shall be the interest rate set forth in Code Section 417(e)(3)(C) for the second month preceding the applicable Plan Year as specified by the Commissioner for that month in Revenue Rulings, Notices or other guidance published in the Internal Revenue Bulletin.

(b) <u>Applicable Mortality Table</u> – The Applicable Mortality Table as defined by Internal Revenue Code Section 417(e)(3)(A)(ii)(I) shall mean the table prescribed by the Secretary of the Treasury, which is presently set forth in Revenue Ruling 95-6.

The "Applicable Mortality Table" for use in the calendar year which contains the Annuity Starting Date is the mortality table described in Revenue Ruling 95-6 or such other table prescribed by the Secretary of the Treasury in accordance with Treas. Reg. 1.417(e)-1(d)(2). Effective for distributions with Annuity Starting Dates on or after December 31, 2002, the reference to mortality table prescribed in Revenue Ruling 95-6 is to be construed as a reference to the mortality table prescribed in Revenue Ruling 2001-62 for all purposes under the Plan.

Effective January 1, 2009, the Applicable Mortality Table shall be the mortality table set forth in Code Section 417(e)(3)(B) and as specified by the Commissioner for that month in Revenue Rulings, Notices or other guidance published in the Internal Revenue Bulletin.

#### Section 1.6 - Beneficiary

"Beneficiary" means the person, designated by an Employee, who is receiving periodic benefit payments hereunder after the death of an Employee.

#### Section 1.7 - Benefit Commencement Date

"Benefit Commencement Date" means the date as of which a retirement pension is first payable to an Employee or on behalf of an Employee.

#### Section 1.8 - Benefit Level Date

"Benefit Level Date" means the last day of the Plan Year in which an Employee's second successive one-year Break in Service occurs or, if earlier, an Employee's Benefit Commencement Date.

#### Section 1.9 - Benefit Service

"Benefit Service" means the service credited in accordance with Section 4.1 for purposes of determining the amount of an Employee's pension benefit.

#### Section 1.10 - Break in Service

"Break in Service" is defined in Section 4.3.

#### Section 1.11 - Employee

"Employee" means any person who is covered by a collective bargaining agreement between his Employer and the Union, or by written agreement between his Employer and the Trustees, pursuant to which he is covered under this Plan. The term shall also include all foremen and supervisors employed by Employers signatory to a collective bargaining agreement with the Union who spend more than 50% of their time in production or supervision work covered by the collective bargaining agreement.

#### Section 1.12 - Employer

"Employer" means an Employer who has agreed to participate in and contribute to the Pension Fund by virtue of a collective bargaining agreement between the Employer, or an association of Employers that has been designated as the collective bargaining representative by the Employer, and the Union, and who fulfilled the requirements of the Agreement and Declaration of Trust, including acceptance by the Trustees. The term "Employer" shall also include the Union in its capacity as an employer of its own Employees provided the Union has agreed to participate in and contribute to the Pension Fund by virtue of written agreement with the Trustees and otherwise has fulfilled the requirements of the Agreement and Declaration of Trust.

The Trustees may, as a condition of acceptance of participation by an Employer, impose on such acceptance any terms and conditions they consider necessary to preserve the actuarial soundness of the Plan. Such conditions may include, but shall not be limited to, with respect to Employees of an Employer, the imposition of special waiting periods before the commencement of benefits, the granting of a lower scale of benefits and/or limitation of Past Benefit Service.

#### Section 1.13 - ERISA

"ERISA" means the Employee Retirement Income Security Act of 1974, Public Law 93-406, as amended from time to time.

#### Section 1.14 - Future Benefit Service

"Future Benefit Service" means the period of employment after contributions commenced to this Plan on an Employee's behalf for which the Employee receives credit in accordance with Section 4.1 for purposes of determining the amount of his pension benefit.

#### Section 1.15 - Hour of Service

(a) "Hour of Service" means each straight time hour worked for which an Employee is paid for the performance of duties for an Employer while covered under a collective bargaining agreement providing for contributions to be made on the Employee's behalf to this Plan. The term shall also include each hour for which an Employee is indirectly paid for which no duties are performed for an Employer on account of vacation, holidays, bereavement leave, sick leave and jury

duty while covered under a collective bargaining agreement providing for contributions to be made on the Employee's behalf to this Plan. Further, the term shall include each hour, while covered under a collective bargaining agreement providing for contributions to be made on an Employee's behalf to the Plan, for which back pay, regardless of mitigation of damages, is awarded or agreed to by an Employer to the extent such back pay is intended to compensate an Employee for duties performed with respect to straight time hours of work or for periods when no duties are performed on account of vacation, holidays, bereavement leave, sick leave and jury duty. Each Hour of Service shall be credited to the Plan Year (i) in which the duties are performed or, if applicable, (ii) to which the award or agreement for back pay applies.

For all Hours of Service after March 1, 1988, on each week in which an Employee would ordinarily be credited with at least one Hour of Service under this section, Employees shall be credited with 45 Hours of Service. The election of this equivalency is made pursuant to Department of Labor Regulation Section 2530.200a.

- (b) Notwithstanding subsection (a), in the event an employee is on military leave while the Employee's reemployment rights are protected by law, the employee will receive credit for Hours of Service to the extent required by Section 414(u) of the Internal Revenue Code.
- (c) In addition, solely for the purpose of vesting and determining whether a Break in Service has occurred, the Plan shall credit Hours of Service to the extent required by the Family and Medical Leave Act of 1993.

#### Section 1.16 - Past Benefit Service

"Past Benefit Service" means the period of employment before contributions commence to this Plan on an Employee's behalf for which an Employee receives credit in accordance with Section 4.1 for purposes of determining the amount of his pension benefit.

#### Section 1.17 - Pension Fund

"Pension Fund" or "Fund" means the Printing Local 72 Industry Pension Fund as established under the Agreement and Declaration of Trust.

#### Section 1.18 - Plan

"Plan" means the Printing Local 72 Industry Pension Plan.

#### Section 1.19 - Plan Year

"Plan Year" means the twelve-month period commencing each March 1.

#### Section 1.20 - Retired Employee

"Retired Employee" means an Employee who, as of the date in question, is receiving or is scheduled to receive a retirement pension from the Pension Fund either in accordance with provisions of this Plan or the Plan as in effect prior to March 1, 1976. An Employee's status as a Retired Employee shall not be affected by the suspension of pension payments pursuant to Section 3.6 or Section 6.8.

#### Section 1.21 - Spouse

For purposes of this Plan, a Spouse is a person to whom a Participant is considered married under applicable law or, if and to the extent provided by a Qualified Domestic Relations Order as defined in ERISA, a Participant's former Spouse. Effective June 26, 2013, an individual of the same sex as a Participant will be considered the Participant's Spouse for purposes of this Plan if the marriage was legally performed in a jurisdiction that recognizes same-sex marriage.

#### Section 1.22 - Trustees

"Trustees" means the Board of Trustees established under the Agreement and Declaration of Trust and their successors, as constituted from time to time in accordance with the provisions of the Agreement and Declaration of Trust.

#### Section 1.23 - Union

"Union" means the Washington Printing Pressmen, Assistants and Offset Workers Union No. 72 (formerly the separate Unions No. 42, 351 and 530) affiliate of the Graphic Communications International Union.

#### Section 1.24 - Vested Employee

"Vested Employee" means an Employee who is other than an Active Employee or a Retired Employee and who retains a right to a retirement pension in accordance with Section 3 of this Plan or in accordance with the pertinent provisions of the Plan as in effect prior to March 1, 1976.

#### Section 1.25 - Vesting Service

"Vesting Service" means the service credited in accordance with Section 4.2 for purposes of determining an Employee's eligibility for benefits.

#### **SECTION 2**

#### PENSION BENEFIT LEVEL

#### Section 2.1 - Pension Benefit Level

The pension benefit level applicable to an Employee who is eligible for a pension under Section 3 will be the amount determined in accordance with (a) below, subject to (b) below;

(a) A monthly pension based on the benefit formula in effect as of the Employee's Benefit Level Date, as follows:

If the Employee's Benefit Level Date is before March 1, 1963

\$2.00 multiplied by the number of years of Benefit Service which is not in excess of 30 years.

If the Employee's Benefit Level Date is on or after March 1, 1963, and before March 1, 1967:

\$2.50 multiplied by the number of years of Future Benefit Service, plus \$2.00 multiplied by the number of years of Past Benefit Service; provided, however, that no more than 30 years of Benefit Service shall be taken into account, and provided further that in applying the 30 year maximum on Benefit Service the number of years of Future Benefit Service shall be considered first.

If the Employee's Benefit Level Date is on or after March 1, 1967, and before March 1, 1970:

\$3.00 multiplied by the number of years of Future Benefit Service, plus \$2.00 multiplied by the number of years of Past Benefit Service; provided, however, that no more than 30 years of Benefit

Service shall be taken into account, and provided further that in applying the 30 year maximum on Benefit Service the number of years of Future Benefit Service shall be considered first.

If the Employee's Benefit Level Date is on or after March 1, 1970 and before May 1, 1973:

\$4.90 multiplied by the number of years of Future Benefit Service, plus \$2.00 multiplied by the number of years of Past Benefit Service; provided, however, that no more than 30 years of Benefit Service shall be taken into account, and provided further that in applying the 30 year maximum on Benefit Service the number of years of Future Benefit Service shall be considered.

If the Employee's Benefit Level Date is on or after May 1, 1973, and before January 1, 1975:

\$6.00 multiplied by the number of years of Benefit Service that is not in excess of 35 years.

If the Employee's Benefit Level Date is on or after January 1, 1975, and before March 1, 1978:

\$7.15 multiplied by the number of years of Benefit Service that is not in excess of 35 years.

If the Employee's Benefit Level Date is on or after March 1, 1978, and before March 1, 1979:

\$7.50 multiplied by the number of years of Benefit Service that is not in excess of 35 years.

If the Employee's Benefit Level Date is on or after March 1, 1979, and before March 1, 1981:

\$7.85 multiplied by the number of years of Benefit Service that is not in excess of 35 years, plus

\$4.00 multiplied by the number of years of Benefit Service that is in excess of 35 years but not in excess of 40 years.

If the Employee's Benefit Level Date is on or after March 1, 1981, and before March 1, 1984:

\$10.81 multiplied by the number of years of Benefit Service that is not in excess of 40 years.

If the Employee's Benefit Level Date is on or after March 1, 1984:

\$16.00 multiplied by the number of years of Benefit Service that is not in excess of 40 years.

If the Employee's Benefit Level Date is on or after January 1, 1986:

\$22.75 multiplied by the number of years of Benefit Service that is not in excess of 40 years.

If the Employee's Benefit Level Date is on or after March 1, 1988:

\$30.00 multiplied by the number of years of Benefit Service that is not in excess of 40 years plus \$40.00 multiplied by the number of years of Benefit Service after February 29, 1988 that is not in excess of 40 years. In applying the 40 year maximum, years of Benefit Service

since February 29, 1988 will be considered first.

If the Employee's Benefit Level Date is on or after March 1, 1990:

\$30.00 multiplied by the number of years of Benefit Service that is not in excess of 40 years plus \$45.00 multiplied by the number of years of Benefit Service after February 29, 1988 that is not in excess of 40 years. In applying the 40 year maximum, years of Benefit Service since February 29, 1988 will be considered first.

If the Employee's Benefit Level Date is on or after March 1, 1994:

\$35.00 multiplied by the number of years of Benefit Service that is not in excess of 45 years plus \$45.00 multiplied by the number of years of Benefit Service after February 29, 1988 that is not in excess of 45 years. In applying the 45 year maximum, years of Benefit Service since February 29, 1988 will be considered first.

If the Employee's Benefit Level Date is on or after March 1, 1995:

\$35.00 multiplied by the number of years of Benefit Service prior to March 1, 1988 plus \$45.00 multiplied by the number of years of Benefit Service after February 29, 1988.

If the Employee's Benefit Level Date in on or after March 1, 1996:

\$45.00 multiplied by the number of years of Benefit Service.

If the Employee's Benefit Level Date is on or after March 1, 2005:

\$45.00 multiplied by the number of years of Benefit Service prior to March 1, 2005 plus \$40.00 multiplied by the number of years of Benefit Service after February 28, 2005.

If the Employee's Benefit Level Date is on or after March 1, 2007:

\$45.00 multiplied by the number of years of Benefit Service prior to March 1, 2005 plus \$40.00 multiplied by the number of years of Benefit Service after February 28, 2005 plus \$35.00 multiplied by the number of years of Benefit Service after February 28, 2007.

If the Employee's Benefit Level Date is on or after March 1, 2011:

\$45.00 multiplied by the number of years of Benefit Service prior to March 1, 2005; plus

\$40.00 multiplied by the number of years of Benefit Service after February 28, 2005 and prior to March 1, 2007; plus

\$35.00 multiplied by the number of years of Benefit Service after February 28, 2007 and prior to March 1, 2011; plus

\$32.00 multiplied by the number of years of Benefit Service after February 28, 2011 and prior to March 1, 2012; plus \$35.00 multiplied by the number of years of Benefit Service after February 28, 2012.

(b) If an Employee who is an Active Employee on or after March 1, 1976, has more than one Benefit Level Date, his pension benefit level will be determined separately with respect to the period of participation in the Plan preceding each such Benefit Level Date in accordance with Section 2.1(a).

## Section 2.2 - Increase in Pension Benefit of Retired Employees and Beneficiaries

Each Retired Employee (other than one who becomes entitled to benefits under Section 3.4) or Beneficiary (other than one who is a Beneficiary of an Employee who becomes entitled to benefits under Section 3.4) shall be paid an increased monthly pension in accordance with the following:

(a) Each eligible Retired Employee and eligible Beneficiary, as of April 28, 1973, shall, with respect to months commencing on or after May 1, 1973, have the monthly pension otherwise payable to each such retired Employee and Beneficiary for such months increased by the applicable percentage below:

If an Employee's Increase in Monthly <u>Benefit Level Date Is:</u>	Pension
On or after March 1, 1963	30%
On or after March 1, 1963 but before March 1, 1967	20%
On or after March 1, 1967 but before March 1, 1970	10%
On or after March 1, 1970 but before March 1, 1973	5%

(b) Each eligible Retired Employee and eligible Beneficiary as of December 31, 1974, shall with respect to months commencing on or after January 1, 1975, have the monthly pension otherwise payable to each such Retired Employee and Beneficiary for such months increased by 15%.

(c) Each eligible Retired Employee and eligible Beneficiary as of February 28, 1978, shall with respect to months commencing on or after March 1, 1978, have the monthly pension otherwise payable to each such Retired Employee and Beneficiary for such months increased by 3%.

Each eligible Retired Employee and eligible Beneficiary as of February 28, 1979, shall with respect to months commencing on or after March 1, 1979, have the monthly pension otherwise payable to each such Retired Employee.

Each eligible Retired Employee and eligible Beneficiary as of February 28, 1981, shall with respect to months commencing on or after March 1, 1981, have the monthly pension otherwise payable to each such Retired employee and Beneficiary for such months increased by 10%.

Each eligible Retired Employee and eligible Beneficiary as of February 29, 1984, shall with respect to months commencing on or after March 1, 1984, have the monthly pension otherwise payable to each such Retired Employee and Beneficiary for such months increased by 10%.

Each eligible Retired Employee and eligible Beneficiary as of December 31, 1985, shall with respect to months commencing on or after January 1, 1986, have the monthly pension otherwise payable to each such Retired Employee and Beneficiary for such months increased by 5%.

Each eligible Retired Employee and eligible Beneficiary as of February 29, 1992, shall with respect to months commencing on or after March 1, 1992 have their monthly pension otherwise payable to each such Retired Employee and beneficiary for such months increased by 5%.

Each eligible Retired Employee and eligible Beneficiary will with respect to months commencing on or after March 1, 1994 have their monthly pension otherwise payable to each such Retired Employee and Beneficiary for such months increased by five percent (5%).

Each eligible Retired Employee and eligible Beneficiary will with respect to months commencing on or after

(e)

(f)

(g)

 $\cdot$  (b)

(c)

(d)

March 1, 1996 have their monthly pension otherwise payable to each such Retired Employee and Beneficiary for such months increased by five percent (5%).

(e)

Each eligible Retired Employee and eligible Beneficiary will with respect to months commencing on or after March 1, 1998 have their monthly pension otherwise payable to each such Retired Employee and Beneficiary for such months increased by four percent (4%).

### Section 2.3 - Maximum Benefit Limitations

- (a) (1) The limitations of this Section shall apply in Limitation Years beginning on or after July 1, 2007, except as provided herein.
  - (2) The application of the provisions of this Section shall not cause the Maximum Permissible Benefit of any Participant to be less than the Participant's accrued benefit under the Plan as of the end of the last Limitation Year beginning before July 1, 2007 under provisions of the Plan that were both adopted and in effect before April 5, 2007. The preceding sentence applies only if the provisions of this Plan that were both adopted and in effect before April 5, 2007 satisfied the applicable requirements of statutory provisions, regulations, and other published guidance relating to Code §415 in effect as of the end of the last Limitation Year beginning before July 1, 2007, as described in Treas. Reg. §1.415(a)-1(g)(4).
- (b) The Annual Benefit otherwise payable to a Participant under the Plan at any time shall not exceed the Maximum Permissible Benefit. If the benefit the Participant would otherwise accrue in a Limitation Year would produce an Annual Benefit in excess of the Maximum Permissible Benefit, the benefit shall be limited (or the rate of accrual reduced) to a benefit that does not exceed the Maximum Permissible Benefit.
- (c) Annual Benefit.
  - (1) For Limitation Years ending after December 31, 2001, the "Annual Benefit" payable to a Participant under this Plan in any Limitation Year may not exceed the Defined Benefit Dollar Limitation. The Defined Benefit Dollar Limitation is \$160,000, automatically adjusted under Code §415(d), effective January 1 of each year, as published by the Internal Revenue Bulletin, and payable in the form of a straight life annuity. The new limitation shall apply to Limitation Years ending with the calendar year of the date of the adjustment, but a Participant's benefits shall not reflect the adjusted limit prior to January 1 of that calendar year. The automatic annual adjustment of the Defined Benefit Dollar Limitation shall also apply to Participants who have had a separation from employment.

- (2) For Limitation Years ending before January 1, 2002, the Annual Benefit payable to a Participant under this Plan shall not at any time within the Limitation Year exceed the lesser of:
  - (A) \$90,000 or such higher amount as adjusted for cost of living increases as permitted by Internal Revenue Regulations, or
  - (B) 100% of the Participant's average compensation for the three consecutive Calendar Years during which the Participant was both an active Participant in the Plan and had the greatest aggregate Compensation from the contributing Employer (Defined Benefit Compensation Limitation). Such amount shall be increased for cost of living adjustments as permitted by Internal Revenue Service Regulations after the Participant terminates employment with the Employer.

Benefit increases resulting from the increase in the limitation of Code §415(b) made by EGTRRA will be provided to all current and former Participants (with benefits limited by Code §415(b)) who have an Accrued Benefit immediately prior to January 1, 2002 (other than an Accrued Benefit resulting solely from a benefit increase as a result of the increase in limitations under Code §415(b))

- (d) The Annual Benefit (without regarding to the age at which benefits commence) payable with respect to a participant under any defined benefit plan is not considered to exceed the limitations on benefits described in subsection (c) above if the benefits payable with respect to the Participant do not exceed \$10,000 and the Participant was never a participant in a defined contribution plan of the Employer. For purposes of this subsection (d), the benefits payable with respect to the Participant for a Limitation Year reflect all amounts payable under the Plan for the Limitation year, and are not adjusted for form of benefit or commencement date.
- (e) Adjustment for Fewer than 10 Years of Participation or Service: If the Participant has fewer than 10 years of participation in the plan, the Defined Benefit Dollar Limitation as defined in paragraph (c)(1) or subparagraph (c)(2)(A) of this Section (whichever is applicable) shall be multiplied by a fraction—(1) the numerator of which is the number of years (or part thereof, but not less than one year) of participation in the Plan, and (2) the denominator of which is 10.
  - For Limitation Years ending before January 1, 2002, in the case of a Participant who has less than 10 years of service with the Employer, the Defined Benefit Compensation Limitation in subparagraph (c)(2)(B) of this Section shall be multiplied by a fraction—(1) the numerator of which is the number of years (or part thereof, but not less than one year) of service with the Employer, and (2) the denominator of which is 10.
- (f) Adjustment for Defined Benefit Dollar Limitation for Benefit Commencement before Age-62.
  - (1) For Limitation Years ending after December 31, 2001, if the benefit of a Participant begins prior to age-62, the Defined Benefit Dollar Limitation

applicable to the Participant at such earlier age is an Annual Benefit payable in the form of a straight life annuity beginning at the earlier age that is the actuarial equivalent of the Defined Benefit Dollar Limitation applicable to the Participant at age-62 (adjusted under subsection (e) above, if required). The Defined Benefit Dollar Limitation applicable at an age prior to age-62 is determined as the lesser of—

- (A) the actuarial equivalent (at such age) of the Defined Benefit Dollar Limitation computed using the Interest Rate and Mortality Table specified in Section 1.5(a) and (b) of the Plan; or
- (B) the actuarial equivalent (at such age) of the Defined Benefit Dollar Limitation computed using a 5% interest rate and the applicable Mortality Table as defined in Section 1.5 (b) of the Plan.

Any decrease in the Defined Benefit Dollar Limitation determined in accordance with the paragraph shall not reflect a mortality decrement if benefits are not forfeited upon the death of the Participant. If any benefits are forfeited upon death, the full mortality decrement is taken into account.

- (2) For Limitation Years ending before January 1, 2002, if the annual pension benefit of a participant begins before age-62, the \$90,000 limitation set forth in subparagraph (c)(2)(A), or, if applicable, in subsection (e) above will be reduced so that it is the actuarial equivalent to such benefit beginning at age-62. However, the Defined Benefit Dollar Limitation shall not be reduced to less than—
  - (A) \$75,000 if the Annual Benefit begins at or after age-55, or
  - (B) the equivalent Actuarial Present Value of the \$75,000 limitation for age-55 if the Annual Benefit commences before age-55.
- (g) Defined Benefit Dollar Limitations after Age-65.
  - (1) For Limitation Years ending after December 31, 2001, if the benefit of a Participant begins after the Participant attains age-65, the Defined Benefit Dollar Limitation applicable to the Participant in the later age is the Annual Benefit payable in the form of a straight life annuity beginning at the later age that is actuarially equivalent to the Defined Benefit Dollar Limitation applicable to the Participant at age-65 (adjusted under subsection (e) above, if required). The actuarial equivalent of the Defined Benefit Dollar Limitation applicable at an age after age-65 is determined as the lesser of—
    - (A) The actuarial equivalent (at such age) of the Defined Benefit Dollar Limitation computed using the Interest Rate and Mortality Table specified in Section 1.5(a) and (b) of the Plan, or
    - (B) The actuarial equivalent (at such age) of the Defined Benefit Dollar Limitation computed using a 5% interest rate assumption and the applicable Mortality Table specified in Section 1.5 (b) of the Plan.

- (2) For Limitation Years ending before January 1, 2002, if a Participant's benefit begins after the Participant's Social Security Retirement Age, the \$90,000 limitation set forth in subparagraph (c)(2)(A) or, if applicable, subsection (e) above will be increased so that it is the actuarial equivalent of the benefit payable at the Participant's Social Security Retirement Age. For purposes of this provision, actuarial equivalence is determined as follows—
  - (A) <u>Limitation Years beginning before January 1, 2000</u>. The actuarial equivalent amount is computed using an interest rate assumption that is not greater than the lesser of the rate specified in the Plan or 5% and the 1971 Group Annuity Mortality Table.
  - (B) <u>Limitation Years beginning on or after January 1, 2000</u>. The actuarial equivalent amount is computed using an interest rate assumption that is not greater than the lesser of the Plan's later retirement increase factors or 5% interest rate and the Applicable Mortality Table as defined under Section 1.5(b) of the Plan.
- (h) (1) For purposes of this Section, except as provided below, where a benefit is payable in a form other than a straight life annuity, the benefit shall be adjusted to an actuarially equivalent straight life annuity that begins at the same time as such other form of benefit and is payable on the first day of each month, before applying the limitations of this Section. For a Participant who has or will have distributions commencing at more than one Effective Date of Pension, the Annual Benefit shall be determined as of each such Effective Date of Pension (and shall satisfy the limitations of this Section as of each such date), actuarially adjusting for past and future distributions of benefits commencing at the other Effective Date of Pensions. For this purpose, the determination of whether a new starting date has occurred shall be made without regard to Treas. Reg. \$1.401(a)-20, Q&A 10(d), and with regard to Treas. Reg. \$1.415(b)-1(b)(1)(iii)(B) and (C).

No actuarial adjustment to the benefit shall be made for-

- (A) Survivor benefits payable to a surviving spouse under a qualified joint and survivor annuity to the extent such benefits would not be payable if the participant's benefit were paid in another form;
- (B) The inclusion in the form of benefit of an automatic benefit increase feature, provided the form of benefit is not subject to Code §417(e)(3) and would otherwise satisfy the limitations of this Section, and the Plan provides that the amount payable under the form of benefit in any Limitation Year shall not exceed the limits of this Section applicable at the Effective Date of Pension, as increased in subsequent years pursuant to Code §415(d).
- (2) Effective for distributions in Plan Years beginning on or after December 31, 2003, the determination of actuarial equivalence of forms of benefit other than a

straight life annuity shall be made in accordance with subparagraph (2)(A) or (2)(B) below:

## (A) Benefit forms not subject to Code §417(e)(3).

- (i) Limitation Years beginning before July 1, 2007. For Limitation Years beginning before July 1, 2007, the actuarially equivalent straight life annuity is equal to the annual amount of the straight life annuity commencing as the same Effective Date of Pension that has the same actuarial present value as the Participant's form of benefit computed using whichever of the following produces the greater annual amount: (I) the Interest Rate and Mortality Table specified in Section 1.5(a) and (b) of the Plan for adjusting benefits in the same form; and (II) a 5% interest rate assumption and the Mortality Table specified in Section 1.5(b) of the Plan for that Effective Date of Pension.
- (ii) Limitation Years beginning after July 1, 2007. For Limitation Years beginning after July 1, 2007, the actuarially equivalent straight life annuity is equal to the greater of: (I) the annual amount of the straight life annuity payable to the Participant under the Plan commencing at the same Effective Date of Pension as the Participant's form of benefit; and (II) the annual amount of the straight life annuity commencing at the same Effective Date of Pension that has the same actuarial present value as the Participant's form of benefit, computed using a 5% interest rate assumption and the applicable Mortality Table defined in Section 1.5(b) of the Plan for that Effective Date of Pension.
- (B) Benefit forms subject to Code §417(e)(3). The straight life annuity that is actuarially equivalent to the Participant's form of benefit shall be determined under this subparagraph (B) if the form of the Participant's benefit is subject to §417(e)(3). In this case, the actuarially equivalent straight life annuity shall be determined as follows:
  - (i) Effective Date of Pension in Plan Years beginning after 2005. If the Effective Date of Pension of the Participant's form of benefit is in a Plan Year beginning after 2005, the actuarially equivalent straight life annuity is equal to the greatest of: (I) the annual amount of the straight life annuity commencing at the same Effective Date of Pension that has the same actuarial present value as the Participant's form of benefit, computed using the adjustment factors specified in the Plan for adjusting benefits in the same form; (II) the annual amount of the straight life annuity commencing at the same Effective Date of Pension that has the same actuarial present value as the Participant's form of benefit, computed using a 5.5% interest rate assumption and the applicable Mortality Table defined in Section 1.5(b) of the Plan; or (III) the annual amount of the straight life annuity commencing at the same Effective Date of Pension that has

the same actuarial value as the Participant's form of benefit, computed using the applicable Interest Rate defined in Section 1.5(a) of the Plan and the applicable Mortality Table defined in Section 1.5(b) of the Plan, divided by 1.05.

(ii) Effective Date of Pension in Plan Years beginning in 2004 and 2005. If the Effective Date of Pension of the Participant's benefit is in a Plan Year beginning in 2004 or 2005, the actuarially equivalent straight life annuity is equal to the annual amount of the straight life annuity commencing at the same Effective Date of Pension that has the same actuarial present value as the participant's form of benefit, computed using whichever of the following produces the greater annual amount: (I) the annual amount of the straight life annuity commencing at the same Effective Date of Pension that has the same actuarial present value as the Participant's form of benefit, computed using the adjustment factors specified in the Plan for adjusting benefits in the same form; (II) a 5.5% interest rate assumption and the applicable Mortality Table defined in Section 1.5(b) of the Plan.

If the Effective Date of Pension of the Participant's benefit is on or after the first day of the 2004 Plan Year, the application of this clause (ii) shall not cause the amount payable under the Participant's form of benefit to be less than the benefit calculated under the Plan, taking into account the limitations of this Section, except that the actuarially equivalent straight life annuity is equal to the annual amount of the straight life annuity commencing at the same Effective Date of Pension that has the same actuarial present value as the Participant's form of benefit, computed using whichever of the following produces the greatest annual amount: (I) the adjustment factors specified in the Plan for adjusting benefits in the same form; (II) the applicable Interest Rate and Mortality Table specified in Section 1.5(a) and (b) of the Plan, and (III) the applicable Interest Rate defined in Section 1.5(a) of the Plan (as in effect on the last day of the last Plan Year beginning before January 1, 2004, under provisions of the Plan then adopted and in effect) and the applicable Mortality Table defined in Section 1.5(b) of the Plan.

# (i) Aggregation with other Plans.

- (1) Pursuant to Code §415(f)(3)(B), this Plan shall not be aggregated with other multiemployer Plans for purposes of applying the limits in this Section.
- (2) Where an Employer maintains this Plan and other plans that are not multiemployer plans, only the benefits under this Plan that are provided by the Employer will be aggregated with the benefits under the Employer's plans other than multiemployer plans.

- (3) This Plan shall not be aggregated with any other plan for purposes of applying the Defined Benefit Compensation Limit of Code §415(b)(1)(B) and Treas. Reg. §1.415(b)-1(a)(1)(ii).
- (j) For purposes of this Section, "Limitation Year" means the Plan Year.
- (k) For purposes of this Section, "Compensation" means:
  - (1) an employee's wages, salaries, fees for professional services, and other amounts received (without regard to whether or not an amount is paid in cash) for personal services actually rendered in the course of employment with an Employer, to the extent that the amounts are includible in gross income (or to the extent amounts would have been received and includible in gross income but for an election under Code §\$125(a), 132(f)(4), 402(e)(3), 402(h)(1)(B), 402(k), or 457(b)). These amounts include, but are not limited to, commissions paid to salespersons, compensation for services on the basis of a percentage of profits, commissions on insurance premiums, tips, bonuses, fringe benefits, and reimbursements or other expense allowances under a non-accountable plan as described in Treas. Reg. §1.62-2(c).
  - (2) For purposes of paragraph (1) above, "wages" includes wages within the meaning of Code \$3401(a) (for purposes of income tax withholding at the source), plus amounts that would be included in wages but for an election under Code \$\$125(a), 132(f)(4), 402(e)(3), 402(h)(1)(B), 402(k), or 457(b). However, any rules that limit the remuneration included in wages based on the nature or location of the employment or the services performed (such as the exception for agricultural labor in Code \$3401(a)(2)) are disregarded for this purpose.
  - (3) Items not included in "Compensation." Compensation does not include:
    - (A) Employer contributions (other than elective contributions described in Code \$\\$\\$ 401(e)(3), 408(k)(6), 408(p)(2)(A)(i) or 457(b)) to a plan of deferred compensation (including a simplified employee pension described in Code \$\\$408(k)\$ or a simple retirement account described in \$\\$408(p)\$, and whether or not qualified) to the extent that the contributions are not includible in the gross income of the employee for the taxable year in which contributed. In addition, any distribution from a plan of deferred compensation (whether or not qualified) is not considered as compensation for purposes of this Section, regardless of whether such amounts are includible in the gross income of the employee when distributed.
      - (B) Amounts realized from the exercise of a non-statutory option (which is an option other than a statutory option as defined in Treas. Reg. §1.421-1(b)), or when restricted stock or other property held by an employee either become freely transferable or is no longer subject to a substantial risk of forfeiture.
    - (C) Amounts realized from the sale, exchange or other disposition of stock acquired under a statutory stock option;

- (D) Other amounts that receive special tax benefits, such as premiums for groupterm life insurance (but only to the extent that the premiums are not includible in the gross income of the employee and are not salary reduction amounts that are described in Code §125);
- (E) Other items of remuneration that are similar to any to any of the items listed in (A) through (D).
- (4) For any self-employed individual, Compensation shall mean earned income.
- (5) (A) Except as otherwise provided in this paragraph (5), in order to be taken into account for a Limitation Year, Compensation for purposes of this Section must be actually paid or made available to an employee (or, if earlier, includible in the gross income of the employee) within the Limitation Year. For this purpose, Compensation is treated as paid on a date if it is actually paid on that date or it would have been paid on that date but for an election under Code §\$125, 132(f)(4), 401(k), 403(b), 408(k), 408(p)(2)(A)(i), or 457(b).
  - (B) Except as otherwise provided in this paragraph (5), in order to be taken into account for a Limitation Year, Compensation within the meaning of this Section must be paid or treated as paid to the employee (in accordance with the rules of subparagraph (5)(A)) prior to the employee's severance from employment with the Employer.
  - (C) Notwithstanding the provisions of subparagraph (5)(D), Compensation for a Limitation Year includes amounts earned during the Limitation Year but not paid during the Limitation Year solely because of the timing of pay periods and pay dates if: (i) these amounts are paid during the first few weeks of the next Limitation Year; (ii) the amounts are included on a uniform and consistent basis with respect to all similarly situation employees; and (iii) no Compensation is included in more than one Limitation year.

# (D) Compensation Paid after Severance.

- (i) Any Compensation described in this subparagraph (5)(D) does not fail to be Compensation within the meaning of this Section pursuant to the rule of subparagraph (5)(B) merely because it is paid after the employee's severance from employment with the Employer, provided the Compensation is paid by the later of 2½ months after severance from employment with the Employer or the end of the Limitation Year that includes the date of severance from employment with the Employer.
- (ii) Regular Pay after Severance. An amount is described in this clause (D)(ii) if -
  - (I) The payment is regular Compensation for services during the employee's regular working hours, or Compensation for services outside the employee's regular working hours (such as overtime or

- shift differential), commissions, bonuses, or other similar payments; and
- (II) The payment would have been paid to the employee prior to severance from employment if the employee had continued in employment with the Employer.
- (iii) Any payment that is not described in clause (D)(ii) is not considered Compensation under clause (D)(i) if paid after severance from employment with the Employer, even if it is paid within the time period described in clause (D)(i).
- (iv) Notwithstanding anything to the contrary in this subparagraph (D), a payment after severance from employment from an Employer for whom services were provided is considered to be Compensation as long as the individual receiving the payment is employed by any Employer maintaining the Plan. Thus, a Participant is treated as having a severance from employment under this subparagraph (D) only when the Participant is no longer providing services to any Employer maintaining the Plan.
- (6) Back pay, within the meaning of Treas. Reg. §1.415(c)-2(g)(8), shall be treated as Compensation for the Limitation Year to which the back pay relates to the extent the back pay represents wages and compensation that would otherwise be included under this definition.
- (7) Only compensation considered for purposes of Code §401(a)(17) shall be taken into account for purposes of this Section as follows:
  - (A) For Limitation Years beginning on or after January 1, 1989, and before January 1, 1994, the annual compensation of each Participant taken into account for determining all benefits provided under the Plan for any Plan Year shall not exceed \$200,000. This limitation shall be adjusted by the Secretary of the Treasury at the same time and in the same manner as under Code \$415(d), except that the dollar increase in effect on January 1 of any calendar year is effective for Plan Years beginning with such calendar year and the first adjustment to the \$200,000 limitation is effective on January 1, 1990.
  - (B) For Limitation Years beginning on or after January 1, 1994, the annual compensation of each Participant taken into account or determining all benefits provided under the Plan shall not exceed \$150,000, as adjusted for the cost-of-living in accordance with Code §401(a)(17)(B).
  - (C) For Limitation Years beginning on or after January 1, 2002, the annual compensation of each Participant taken into account for determining all benefits provided under the Plan shall not exceed \$200,000, as adjusted for cost-of-living increases in accordance with Code \$401(a)(17)(B).

- (I) The Trustees are entitled to rely on a representation by an Employer that the pension payable to a Participant under this Plan to the extent attributable to employment with the Employer, does not, together with any other pension payable to him/her under any other plan maintained by the Employer, whether or not terminated, and to the extent attributable to employment with the Employer, exceed the limitations of Code §415.
- (m) The benefits paid under this Plan will not exceed the limitations set forth in this Section. If a Participant on his Effective Date of Pension is not eligible for full monthly benefits under this Plan because of the operation of this Section, his/her monthly benefits will be recalculated annually thereafter until he/she is receiving a full monthly benefit under the Plan's terms without operation of this Section. Each recalculation will be based on this Section with any applicable adjustment to reflect cost of living increases as set forth in subsection (c)(1).
- (n) In calculating the benefit of a participant's surviving Spouse or Beneficiary, the benefit of such Spouse or Beneficiary first shall be calculated based on the amount to which the Participant would have been entitled without regard to the limits imposed by this Section. The limits of this Section then will be applied to the resulting benefit amount.

### SECTION 3

## RETIREMENT PENSION ELIGIBILITY AND AMOUNTS

### Section 3.1 - Normal Retirement Pension

## (a) Eligibility

An Active Employee who has contributions made to the Plan on his behalf on or after March 1, 1976, and who retires on or after his Normal Retirement Date shall be eligible for a normal retirement pension. The Normal Retirement Date of an Employee will be the later of (i) and (ii) below, to occur:

(i) Attainment of age 65.

(ii) Completion of 5 years of Vesting Service.

## (b) Amount of Normal Retirement Pension

The monthly normal retirement pension payable to an eligible Employee shall commence the first day of the month coincident with or next following the date of retirement as set forth in Section 2 based on his years of Benefit Service as of his Benefit Level Date. Each eligible Retired Employee and Eligible Beneficiary as of February 29, 1988 and each eligible Employee who becomes entitled to benefits under Section 3.4 after February 29, 1988 shall have an Accrued Benefit equal to the greater of (a) their Accrued Benefit under the Plan, or (b) \$200.00.

The monthly normal retirement pension payable to an eligible Employee shall commence the first day of the month coincident with or next following the date of retirement as set forth in Section 2 based on his years of Benefit Service as of his Benefit Level Date. Each eligible Retired Employee and Eligible Beneficiary as of February 29, 1988 and each eligible Employee who becomes entitled to benefits under Section 3.4 after February 29, 1988 shall have an Accrued Benefit equal to the greater of (a) their Accrued Benefit under the Plan, or (b) \$200.00. The preceding sentence shall not apply to an eligible Employee who first performs and Hour of Service under the Plan on or after August 1, 2011 and receives or is eligible to receive a benefit from another Plan pursuant to a reciprocity agreement with this Fund.

## Section 3.2 - Early Retirement Pension

## (a) Eligibility

An Active Employee who retires before his Normal Retirement Date on or after the later of (i) and (ii), below, to occur shall be eligible for an early retirement pension.

(i) Attainment of age 55.

(ii) Completion of 10 years of Vesting Service or, effective March 1, 1997, the completion of 5 years of Vesting Service.

# (b) Amount of Early Retirement Pension

For Benefit Commencement Dates prior to April 1, 2009, the monthly early retirement pension payable to an eligible Employee will, at his election, be either the amount in (i) or (ii) below. For Benefit Commencement Dates on or after April 1, 2009, the monthly early retirement pension payable to an eligible Employee will be the amount in (iii) below

# (i) Unreduced Early Retirement Pension

A monthly early retirement pension payable the first day of the month coincident with or next following the attainment of age 62 by the Employee in the amount as set forth in Section 2 based on his years of Benefit Service as of his Benefit Level Date.

# (ii) Reduced Early Retirement Pension

A monthly early retirement pension payable on the first day of any month prior to the Employee's Normal Retirement Date in an amount determined in accordance with Section 3.2(b) (i) but reduced .25% for each of the first 36 months by which the commencement date of the employee's pension precedes the first day of the month coincident with or next following the attainment of age 62, plus .4% for each additional month by which the commencement date of the Employee's pension precedes the first day of the month coincident with or next following the Employee's attainment of age 62.

## (iii) Actuarially Reduced Early Retirement Pension.

A monthly early retirement pension payable on the first day of any month prior to the Employee's Normal Retirement Date in an amount determined to be the actuarial equivalent of the Employee's Normal Retirement Pension payable on the Employee's Normal Retirement Date.

## Section 3.3 - Disability Retirement Pension Eligibility

### (a) Eligibility

An Active Employee who has completed at least 5 years of Vesting Service and who becomes permanently and totally disabled as defined in Section 3.3(c) below while in the employ of an Employer as an Employee may retire on the first day of the month coincident with or next following the date of his disability provided such disability Benefit Commencement Date occurs prior to April 1, 2009. No benefits shall be payable under this Section 3.3 if such disability Benefit Commencement Date would occur on or after April 1, 2009.

## (b) Amount of Disability Retirement Pension

The monthly disability retirement pension payable to an eligible Employee shall be an amount as set forth in Section 2 based on his years of Benefit Service as of his Benefit Level Date. The disability retirement pension shall commence as of the first day of the month following the month in which the Employee has been totally and permanently disabled for a continuous period of 5 months; provided, however, that disability pension payments shall not be made for any month during which the Employee receives sickness and accident benefits under the Local 72 Welfare Plan.

### (c) Disability Defined

An Employee shall be deemed to be permanently and totally disabled only if the physical or mental condition is medically determinable and arises as a result of bodily injury or disease which prevents the Employee from engaging in any occupation or employment for wage or profit except such employment which is found by the Trustees to be for the purpose of rehabilitation and not incompatible with the finding of total and permanent disability. The term shall not include disabilities resulting from military service of any country. The Employee's award for Social Security disability benefits may be

accepted by the Trustees as evidence of disability, if not inconsistent with the foregoing criteria.

### (d) Medical Examination

An Employee applying for a disability retirement pension will be required, at the discretion of the Trustees, to submit to an examination by a competent physician or physicians or diagnostic hospital clinic selected by the Trustees, and will be required to submit to re-examination when it shall be deemed necessary by the Trustees to make a determination concerning his physical or mental condition. If an Employee fails or refuses to submit to any such examinations, the Trustees may suspend or terminate his disability benefits.

If the Trustees determine that the Retired Employee has ceased to satisfy the criteria in Section 3.3(c) before his Normal Retirement Date, the Retired Employee's disability benefits shall be terminated.

## (e) Recovery

An Employee who retires for a disability retirement pension and who subsequently recovers from his disability before his Normal Retirement Date and is not reemployed by an Employer upon such recovery will be eligible for a retirement pension in accordance with:

- (i) Section 3.4 if he has not attained age 55 at the time his disability ceases, or
- (ii) Section 3.2 if he has attained age 55 at the time his disability ceases.

# (f) Early Retirement and Disability

An Employee applying for a disability benefit who is also eligible for an early retirement pension may elect, at the time of his application for a disability benefit, to also apply for and begin receiving an early retirement pension while awaiting a determination by the Social Security Administration on his eligibility for a Social Security Disability Benefit or while an appeal is pending of an unfavorable determination by the Social Security Disability. If the Social Security Administrator later determines that such applicant is eligible for Social Security Disability or if such applicant's appeal of an unfavorable determination is successful, the applicant is required to notify the Plan in writing, within 120 days of a receipt of notice of eligibility for

Social Security Disability of his election to begin receiving a disability benefit. Upon receipt of such notice from the applicant, the applicant's early retirement pension shall become a disability benefit, and his disability benefit shall be paid retroactively less any early retirement benefits received. At the time of application for an early retirement benefit, an applicant must submit a copy of his application for Social Security Disability Benefits. If at the time of application for an early retirement benefit an applicant does not submit a copy of his application for a Social Security Benefit, he will not be entitled to a disability pension at a later date. A disability pension will be awarded based only on physical or mental conditions existing at the time of initial application.

## Section 3.4 - Deferred Vested Retirement Pension

## (a) Eligibility

An Employee who ceases to be an Active Employee for reasons other than death or retirement under Sections 3.1, 3.2, or 3.3, and who at such time on or after March 1, 1997 has completed at least 5 years of Vesting Service, shall be eligible for a defended vested retirement pension commencing the first day of any month coincident with or next following his attainment of age 55 provided he makes application therefore to the Trustees not earlier than three months prior to the date he elects to have his pension commence.

## (b) Amount of Deferred Vested Retirement Pension

For Benefit Commencement Dates prior to April 1, 2009, the monthly deferred vested retirement pension payable to an eligible Vested Employee will, at his election, be either (i) or (ii) below. For Benefit Commencement Dates on or after April 1, 2009, the monthly deferred vested retirement pension payable to an eligible Vested Employee will, at his election, be either (i) or (iii) below.

### (i) Unreduced Vested Retirement Pension

A monthly pension payable the first day of the month coincident with or next following the Vested Employee's Normal Retirement Date in an amount as set forth in Section 2, based on his years of Benefit Service as of his Benefit Level Date and the applicable terms of the Plan then in effect, or

### (ii) Reduced Vested Retirement Pension

A monthly pension payable on the first day of any month coincident with or next following the Vested Employee's attainment of age 55 in an amount determined in accordance with Section 3.4(b)(i) but reduced .5% for each of the first 60 months by which the commencement date of the Vested Employee's pension precedes the first day of the month coincident with or next following his Normal Retirement Date, plus .4% for each additional month by which the commencement date of the pension precedes the first day of the month coincident with or next following his Normal Retirement Date.

## (iii) Actuarially Reduced Vested Retirement Pension

A monthly pension payable on the first day of any month coincident with or next following the Vested Employee's attainment of age 55 in an amount determined to be the actuarial equivalent of the amount determined in accordance with Section 3.4(b)(i) payable on the Employee's Normal Retirement Date.

## Section 3.5 - Early Unreduced Pension

## (a) Eligibility

(i) Effective March 1, 1998, and only for Benefit Commencement Dates prior to April 1, 2009, an Active Employee who retires before his or her Normal Retirement Date and has attained 55 years of age and whose combination of years of age and years of Benefit Service are greater than or equal to eighty (80) shall be eligible for an early unreduced retirement pension, provided, that (1) the

Employee must be eligible to receive this benefit on the date the Employee leaves Covered Employment, (2) the Employee must apply for this benefit within one (1) year following the departure of the Employee from Covered Employment, and (3) an Employee who has one or more years in which no Benefit Service or partial Future Benefit Service as provided by Section 4.1(b) was earned shall not have such year or years counted for either Benefit Service or age needed to qualify for the Early Unreduced Pension.

To illustrate how the eligibility requirement for this benefit would work, assume an Employee had twelve (12) years of Benefit Service and was thirty five (35) years of age when the Employee left Covered Employment and earned no Benefit Service for seven (7) years. The Employee later returned to Covered Employment at age 42 and worked until retirement at age 60, during which time he earned another eighteen (18) years of Benefit Service. Such an Employee would be able to use age 35 (the age frozen as of when he left Covered Employment) plus the twelve (12) years of Benefit Service accrued before leaving Covered Employment and the eighteen (18) years of Benefit Service and age for the second period of employment following the return to Covered Employment for a total of 83 years to qualify for the early unreduced pension benefit.

- (b)(i) Prior to May 1, 2005, the monthly amount of Early Unreduced Pension benefit under this Section 3.5 shall be the amount of Normal Retirement Pension as set forth in Section 2 based on years of Benefit Service of the Employee as of the Benefit Level Date of the Employee.
- (b)(ii) Effective May 1, 2005, the monthly amount of Early Unreduced Pension benefit under this Section 3.5 shall be the amount of Normal Retirement Pension as set forth in Section 2 based on years of Benefit Service the Employee has accrued through April 30, 2005. Benefit Service accrued by the Employee on or after May 1, 2005 will continue to be credited for purposes of determining the Employee's eligibility for a benefit under Section 3.5(a), however, for purposes of determining the monthly amount of the benefit payable under Section 3.5, all post-April 30, 2005 Benefit Service will be subject to the adjustment provided for in Section 3.2(b)(ii).

(b)(iii) No portion of the benefit payable to a participant whose Benefit Commencement Date is on or after April 1, 2009 shall be calculated under this Section 3.5.

## Section 3.6 - Rounding of Benefits

If the amount of retirement pension to which an Employee is entitled is not already in terms of a whole dollar, it will be increased to the next higher whole dollar.

### **SECTION 4**

#### CREDITED SERVICE

### Section 4.1 - Benefit Service

An Employee's Benefit Service is equal to the sum of his Past Benefit Service and Future Benefit Service as determined below:

### (a) Past Benefit Service

Past Benefit Service is granted in accordance with either (i) or (ii), below, whichever is applicable.

- Employees on March 11, 1957, who were employed by an (i) employer who was a party to a collective bargaining agreement with the Union dated March 11, 1957, which provided for contributions to be made to this Plan will be granted one year of Past Benefit Service for each full year of continuous membership (including membership while in military service) in International Printing and Graphic Communications Union (formerly the International Printing Pressmen and Assistants' Union of North America) before March 11, 1958, up to a maximum of 15 years. An Employee who has been regularly employed under a collective bargaining agreement described in the preceding sentence during the six weeks prior to March 11, 1957, and who, on March 11, 1957, was not employed because of illness or layoff, shall be considered as being employed on March 11, 1957.
- (ii) Employees on March 11, 1959, who were employed by an employer who was party to a collective bargaining agreement with the Union dated March 11, 1959, which provided for contributions to be made to his Plan will be granted one year of Past Benefit Service for each full year of continuous membership (including membership while in military service) in the International Printing and Graphic Communications Union (formerly the International Printing Pressmen and Assistants' Union of North America) before March 11, 1960, up to a maximum of 15 years. An Employee who has been regularly employed under a collective bargaining agreement described in the preceding sentence during the six weeks prior to March 11,

1959, and who on March 11, 1959, was not employed because of illness or layoff, shall be considered as being employed on March 11, 1959.

## (b) Future Benefit Service

Future Benefit Service is equal to the sum of (i),(ii) and (iii) below:

# (i) Service Before March 1, 1973

An Employee will receive one year of Future Benefit Service for each Plan Year that begins on or before March 1, 1972, in which he has 1850 or more Hours of Service. If an Employee's Hours of Service in any such Plan Year are less than 1850, he will receive a partial year of credit, to the nearest 1/100<sup>th</sup>, equal to the number of his Hours of Service divided by 1850.

# (ii) Service On or After March 1, 1973 and Before March 1, 1976

An Employee will receive one year of Future Benefit Service for each Plan Year that begins on or after March 1, 1973, and before March 1, 1976, in which he has 1700 or more Hours of Service. If an Employee's Hours of Service in any such Plan Year are less than 1700, he will receive a partial year of credit, to the nearest 1/100th, equal to the number of his Hours of Service divided by 1700.

# (iii) Service On or After March 1, 1976

An Employee will receive one year of Future Benefit Service for each Plan Year that begins on or after March 1, 1976, in which he has 1680 or more Hours of Service. If an Employee's Hours of Service in any such Plan Year are less than 1680, he will receive a partial year of credit, to the nearest 1/100th, equal to the number of his Hours of Service divided by 1680.

## Section 4.2 - Vesting Service

An Employee's Vesting Service is equal to the sum of his Past Vesting Service and Future Vesting Service as determined below; provided that the total number of years of Vesting Service shall in no event exceed 10. Effective March 1, 1997, any Employee with an Hour of Service on or

after March 1, 1997 will be vested in the Plan for purposes of Normal Retirement Pension, Deferred Vested Pension, Disability Pension and Early Retirement Pension benefits provided he has 5 or more years of Vesting Service.

## (a) Past Vesting Service

An Employee on whose behalf contributions are made to the Plan on or after March 1, 1976, will receive one year of Past Vesting Service for each year for which he receives credit for Past Benefit Service.

## (b) Future Vesting Service

## (i) Service Before March 1, 1976

An Employee on whose behalf contributions are made to this Plan on or after March 1, 1976, will receive one year of Future Vesting Service for each Plan Year that begins before March 1, 1976, in which he receives credit for 5/l0ths or more of Future Benefit Service (or the Trustees best estimate thereof in the absence of appropriate records); provided, however, that the total number of years so determined shall not be less than the total years of Future Benefit Service determined under Section 4.l(b)(i) and (ii).

## (ii) Service on or After March 1, 1976

An Employee will receive one year of Future Vesting Service for each Plan Year that begins on or after March 1, 1976, in which he has 750 or more Hours of Service.

### Section 4.3 - Break in Service

A one-year Break in Service will be deemed to have occurred as of the end of the Plan Year in which an Employee's Hours of Service are less than 376, for any Plan Year which begins on or after March 1, 1976; provided, however, that no Break in Service will be deemed to have occurred if the lack of earning at least 376 Hours of Service in any such Plan Year is with respect to:

(a) Service in the armed forces within the meaning and application of federal laws securing veterans reemployment rights; provided that if an Employee does not return to active employment with his Employer within the time limit required to retain his reemployment rights under the applicable federal laws, the break in service rules of this Section 4.3 shall apply without regard to this Section 4.3(a). Notwithstanding any provision of this Plan to the contrary, contributions, benefits, and service credit with respect to qualified

military service will be provided in accordance with Section 414(u) of the Internal Revenue Code.

- (b) A period during which the Employee is permanently and totally disabled.
- (c) An absence from work on or after July 1, 1985, as a result of:
  - (i) An Employee's pregnancy;
  - (ii) Birth of an Employee's child;
  - (iii) Placement of a child with an Employee in connection with the adoption of such child; or
  - (iv) Caring for an Employee's child immediately following the birth, placement, or adoption of such child, in which case the Plan shall credit 8 Hours of Service for each day of such absence up to 501 Hours of Service solely for the purpose of preventing a one-year Break in Service from occurring. Such hours shall be credited in the Plan Year in which the Employee's absence from work begins, if needed to prevent a one-year Break in Service in that Plan Year, or, if not needed in that Plan Year, the hours shall be credited in the immediately following Plan Year.
- (d) No credit will be given pursuant to subsection (c) unless the Employee furnishes to the Fund office within one year of the commencement of such absence information to establish:
  - (i) that the absence from work was for one of the reasons referred to in subsection (c); and
  - (ii) the number of days and the dates of such absence.

### Section 4.4 - Loss of Credited Service

The break in service rules of the Plan as in effect prior to March 1, 1976, shall control with respect to loss of service credits prior to March 1, 1976. Beginning March 1, 1976, an Employee who incurs two successive one-year Breaks in Service will lose all rights to his Benefit Service and Vesting Service unless he is eligible for a retirement pension in accordance with Section 3.

### Section 4.5 - Reinstatement of Service

- An Employee who loses all rights to his Benefit Service and Vesting (a) Service in accordance with Section 4.4 and who again becomes an Active Employee will have the Benefit Service and Vesting Service that was in effect for him as of the date he last ceased to be an Active Employee reinstated if he has not suffered a permanent break in service as of June 30, 1985, in accordance with the terms of the Plan in effect on that date and the number of successive one-year Breaks in Service as of the date he again becomes an Active Employee is five or fewer or, if more than five, does not equal or exceed the number of years of Benefit Service and Vesting Service in effect for him as of the date he last ceased to be an Active Employee. Any other Employee who loses his rights to his Benefit Service and Vesting Service in accordance with Section 4.4 and who subsequently becomes an Active Employee will be treated as a new Employee with no prior service credit.
- (b) A Vested Employee who again becomes an Active Employee will have his Vesting Service and Benefit Service reinstated and will then be considered as not having been a Vested Employee.

### Section 4.6 - Transfers

- (a) If an Employee is transferred to a position with his Employer so that he is no longer an Employee he shall retain all his rights under the Plan and, upon his subsequent termination of employment or retirement with such Employer, his eligibility for a benefit hereunder shall, subject to Sections 4.3, 4.4 and 4.5 be based on his total Vesting Service, as determined in accordance with Section 4.2 as if he had been an Employee during all periods of his employment with such Employer but the amount of benefit will be based on his Accrued Benefit attributable to participation under this Plan.
- (b) A person who is transferred to a position with his Employer so that he becomes an Employee will commence to receive credited service under the Plan as of his date of transfer in accordance with Section 4.1 and Section 4.2, and, upon his subsequent termination of employment or retirement, his eligibility for a benefit under the Plan shall, subject to Sections 4.2, 4.3 and 4.4, be based on his total years of Vesting Service, determined in accordance with Section 4.2 as if he had been an Employee during all periods of his employment with such Employer as an Employee, but the amount of his benefit will be

based on his Accrued Benefit attributable to participation under this Plan.

## Section 4.7 - Coverage Under Reciprocal Agreement

An Active Employee who is employed within the jurisdiction of a Union that maintains a pension plan having a reciprocal agreement with this Plan shall, for the purposes of determining eligibility under the Plan, have his hours of service under the reciprocal plan treated as Hours of Service under this Plan, provided that the reciprocal plan contributions are forwarded to the Pension Fund.

## Section 4.8 - Military Service

Notwithstanding any provision of this Plan to the contrary, contributions, benefits and service credit with respect to qualified military service will be provided in accordance with Section 414(u) of the Internal Revenue Code and the Uniformed Services Employment and Reemployment Rights Act (USERRA).

Effective January 1, 2007, periods of military service in any of the Armed Forces of the United States will be credited for purposes of this Plan to the extent required under the Military Selective Service Act, as amended, and any other applicable federal law.

An Employee or former Employee shall be deemed to be working under Covered Employment during a period of qualified military service, within the meaning of Section 414(u) of the Internal Revenue Code, if he returns to Covered Employment within the period specified in those provisions. Based on the duration of the period of military service, and notwithstanding any provision of this plan to the contrary, contributions, benefits and service credit with respect to qualified military service will be provided in accordance with Section 414(u) of the Code. The liability for funding any obligation of the Plan to provide benefits in accordance with Section 414(u) of the Code will be allocated to the Plan.

For purposes of Sections 5.2 (Surviving Spouse Pension) an Employee or former Employee who dies as a result of qualified military service on or after January 1, 2007, shall be treated as having died while actively engaged in Covered Employment. The surviving Spouse shall be entitled to any additional benefits (other than benefit accruals relating to the period of qualified military service) provided under the Plan determined as if the Employee or former Employee had resumed working in Covered Employment and then terminated Covered Employment on account of death.

# Section 4.9 - Leave Under the Family Medical Leave Act

Effective August 3, 1993, a Participant who takes a leave of absence under the terms of the Family and Medical Leave Act shall receive credit for such leave to the extent required by and provided under the Act.

### **SECTION 5**

### **DEATH BENEFITS**

### Section 5.1 - Lump-Sum Benefit

(a) An Active Employee or Retired Employee may designate a Beneficiary or Beneficiaries to receive the Death Benefit, if any, provided herein, or any benefits due but not yet received by the Retired Employee at the time of his death.

If, after March 1, 1976,

- (i) an Active Employee dies prior to April 1, 2009 after having either
  - (A) completed 500 Hours of Service in the case of an Active Employee who first became an Active Employee prior to age 60 or

(B) completed 5 years of Vesting Service in the case of an Active Employee who first became an Active Employee on or after attaining age 60, or

(ii) a Retired Employee, who retired for disability under Section 3.4 with a disability Benefit Commencement Date prior to April 1, 2009, dies before attaining the age of 65,

the beneficiary or beneficiaries of the eligible Active Employee or eligible Retired Employee, as designated on the form provided therefore by the Trustees, will be entitled to receive a lump-sum payment equal to \$3,000.00.

- (b) If there is no designated beneficiary or if the designated beneficiary predeceases the eligible Active Employee or eligible Retired Employee under Section 5.1(a), the amount due under Section 5.1(a) or any benefits due but not yet received by the Retired Employee at the time of his death will be paid in the indicated order of precedence:
  - (i) Spouse of the Employee;(ii) Children of the Employee;
  - (iii) Parents of the Employee;
  - (iv) Brothers and Sisters of the Employee;
    - (v) Personal representative of the Employee's estate.

Where, under this Section 5.1(b), the amount becomes payable to a person under 21 years of age, the amount may be paid to such person -- without requiring the appointment of a guardian - by paying such amount to anyone over the age of 21 who submits satisfactory proof that he or she is supporting and maintaining such person, gives assurance to the Trustees in the form satisfactory to them that the money so paid over will be used for such purpose, and also agrees to save the Trustees harmless with respect to such payments.

In the case two or more persons become entitled to payment under this Section 5.1(b), the entire amount shall be paid to the one who has paid the funeral expenses of the deceased Employee and, if neither has paid the funeral expense, the entire amount shall be equally divided among them.

# Section 5.2 - Surviving Spouse's Benefit

- Upon the death of (i) an Active Employee who satisfies the eligibility conditions for normal retirement under Section 3.1 or for early retirement under Section 3.2 or (ii) a Vested Employee who at the time he ceased to be an Active Employee satisfied the eligibility conditions for normal retirement under Section 3.1 or for early retirement under Section 3.2, and who, in either case, is married on the date of his death, a survivor's pension shall be paid to the surviving spouse if he or she provides proof of marital status satisfactory to the Trustees. The survivor's pension shall commence the first day of the month next following the eligible Employee's death, if death occurs during or after the month in which the eligible Employee's Normal Retirement Date falls. If the death of the eligible Employee occurs before the month in which his Normal Retirement Date falls, the survivor's pension shall commence the first day of the month coincident with or next following the Employee's Normal Retirement Date or, if the surviving spouse so elects in writing, the first day of any prior month not earlier than the first day of the month coincident with or next following the Employee's death. The amount of pension payable to the surviving spouse will be equal to that which would have been payable to the Employee's spouse had the Employee terminated participation on his actual date of death, if an Active Employee at time of death, survived to the month preceding the month in which the survivor's pension commences in accordance with this Section 5.2(a), retired with an immediate pension payable on the basis of the 50% joint and survivor option of Section 6.7(b) and died immediately thereafter.
- Upon the death on or after August 23, 1984, of (i) an Active Employee who satisfies the eligibility conditions for deferred vested retirement under Section 3.4, but not normal retirement under Section 3.1 or early retirement under Section 3.2, or (ii) a Vested Employee with an Hour of Service after June 30, 1976, who at the time he ceased to be an Active Employee did not satisfy the eligibility conditions for normal retirement under Section 3.1 or for early retirement under Section 3.2 and who, in either case, is married on the date of his death, a survivor's pension shall be paid to the surviving spouse if he or she provides proof of a marital status satisfactory to the Trustees. The survivor's pension shall commence the first day of the month coincident with or next following the Employee's death, if death occurs during or after the month in which the Employee's Normal Retirement date falls. If the death of the Employee occurs before the month in which his Normal Retirement Date falls, the survivor's pension shall commence the first day of the month coincident with or next following the Employee's Normal Retirement Date or, if the surviving spouse so elects in writing, the first day of any prior month not earlier than the later of the first day of the month coincident with or next following the Employee's death or the first day of the month coincident with or next following the month in which the Employee's 55th birthday falls. The survivor's pension shall continue until the last monthly payment prior to the surviving spouse's death. The amount of pension payable to the surviving spouse will be equal to that which would have been payable to the Employee's spouse had the Employee terminated participation on his actual date of death, if an Active Employee at the time of death, survived to the month preceding the month in which the survivor's pension is to

commence in accordance with this Section 5.2(b), retired with an immediate pension payable on the basis of the 50% joint and survivor option of Section 6.7(b) and died immediately thereafter.

### Section 5.3 - Cashout of Survivor Benefits

If the lump-sum actuarially equivalent value of the benefit to be paid to a surviving spouse under Section 5.2 is \$5,000 or less, such lump sum shall (solely in the Trustees' discretion) be paid to the surviving spouse in lieu of the surviving spouse's pension. If the lump-sum actuarially equivalent value of the benefit to be paid to the surviving spouse under Section 5.2 is more than \$5,000, such lump sum shall, with the spouse's written consent (received by the Trustees not more than 90 days before the distribution date), be paid to the surviving spouse in lieu of the surviving spouse's pension. The value of a benefit for the purpose of this Section 5.3 shall be determined using the UP 1984 Mortality Table, set forward one year in age, and interest rates which would be used by the Pension Benefit Guaranty Corporation as of January 1 of each year for the purpose of determining the value of a lump-sum distribution on Plan termination. For Plan Years before March 1, 2000, the value of a benefit for the purpose of this Section 5.3 shall be determined using the UP 1984 Mortality Table, set forward one year in age, and interest rates, which would be used by the Pension Benefit Guaranty Corporation as of the January 1 of each year for the purpose of determining the value of a lump-sum distribution on Plan terminations. For Plan Years beginning on or after March 1, 2000, the value of a benefit for the purpose of this Section 5.3 shall be determined using the table prescribed by the Commissioner of the IRS or his delegate in accordance with Treas. Reg. 1.417(e)-1(d)(2) and interest rates based on the annual interest rate on 30-year Treasury securities for the month of preceding such Plan Year.

### Section 5.4 - Death of a Retired Employee Whose Benefits Are Suspended

Upon the death of a Retired Employee during a period when pension payments are suspended pursuant to Section 3.6 or Section 6.8, there shall be paid only the death benefit, if any, that was in effect for him under Section 6.7 as of his Benefit Commencement Date.

### Section 5.5 - No Other Death Benefit Payable

Except as provided in this Section 5, no other death benefits are payable under the Plan except after retirement as described in Section 6.7.

### **SECTION 6**

### PAYMENT OF BENEFITS

## Section 6.1 - Benefit Payments Generally

An eligible Employee who makes application in accordance with these rules shall be entitled, upon retirement, to receive the monthly pension provided hereunder for the remainder of his life, subject to all of the provisions of the Plan.

## Section 6.2 - Advance Application Required

An Employee eligible for a normal, early, or disability Retirement Pension will file his application in advance of his retirement date. The Trustees may for good cause excuse an untimely application. Except for a period of no more than sixty days following an Employee's Normal Retirement Date, benefits will not be paid during any period preceding the date of filing the application for retirement.

An application for a vested deferred retirement pension will be made at least three months in advance of the date the vested pension benefit is to commence. Except for a period of no more than 60 days following such Employee's Normal Retirement Date, the Vested Retirement Pension will not be paid during any period preceding the later of: (a) the Vested Employee's attainment of age 55 or (b) the date of filing of such application.

# Section 6.3 - Application Form

Application shall be made in writing in the form and manner prescribed by the Trustees.

# Section 6.4 - Information Required

Each and every Employer, Employee, and Retired Employee shall furnish to the Trustees any information or proof requested which is reasonably required to administer the Plan. Failure on the part of any Employee or Retired Employee to comply with such request promptly and in good faith shall be sufficient ground to withhold payments until such proof or information is furnished. If an Employee or Retired Employee makes a false statement material to his claim for benefits, he will be denied any or all benefits to which he would not otherwise have a right under the Plan, and the Trustees shall have the right to recover any payments made in reliance on such false statement.

### Section 6.5 - Standards of Proof

The Trustees shall be the sole judges of the standard of proof required in any case.

### Section 6.6 - Denial of Claims: Review Procedures

- (1) For Plan Years beginning prior to January 1, 2002, the following procedures will govern the review of benefit claims:
  - (a) To every claimant who is denied a claim for benefits, the Trustees shall provide written notice setting forth, if applicable:
    - (i) the specific reason or reasons for the denial;
    - (ii) specific reference to the pertinent Plan provisions(s) on which the denial is based; and
    - (iii) a description of any additional material or information necessary for the claimant to perfect the claim and an explanation of why such material or information is necessary.
  - (b) A claimant or his duly authorized representative:
    - (ii) may within a reasonable time request a review of a denial of his claim upon written application to the Trustees;
    - (ii) may review pertinent documents; and
    - (iii) may submit issues and comments in writing.
  - (c) A decision by the Trustees shall be made promptly, and not later than 60 days after their receipt of a request for review; or, if the Trustees hold regularly scheduled meetings at least quarterly, a decision on review shall be made no later than the date of the meeting which immediately follows the Plan's receipt of a request for review, unless receipt of the request for review precedes the meeting by fewer than 30 days. In such case, a decision shall be made no later than the date of the second meeting following the Plan's receipt of the request for review. If special circumstances require a further extension of time for processing, the claimant shall be notified of the delay and a decision shall be rendered not later than the third meeting of the Trustees following the Plan's receipt of the request for review.
  - (d) The decision on review shall be in writing and shall include specific reasons for the decision, including specific reference to the pertinent Plan provisions on which the decision is based.

- (e) All questions or controversies, of whatsoever character, arising in any manner or between any parties or persons in connection with this Pension Plan or the administration thereof, whether as to any claim for any benefits proffered by an Employee, Beneficiary, or any other person, or as to the construction or the language or meaning of the Pension Plan or the Trust Agreement, or as to any writing, decision, instrument, or accounts in connection with the operation of the Pension Plan or otherwise, shall be submitted to the Trustees, and the decision of the Trustees shall be binding upon all persons dealing with the Pension Plan or claiming benefits under the Pension Plan.
- (2) For Plan Years beginning on or after January 1, 2002, the review of benefit claims will be governed by Labor Department Regulation §2560.503-1.

## Section 6.7 - Form of Payment

## (a) Normal Form

All monthly pensions provided for in Section 3.1, 3.2, 3.3, and 3.4 will be payable in monthly installments as of the first day of each month, commencing on the Employee's date of entitlement to benefits. Subject to the provisions of Sections 3.3, 3.6, 6.7(b), and 6.8, all monthly pensions payable under the Plan shall continue until the last monthly payment prior to the Retired Employee's death, provided that:

- (i) if the Employee who becomes entitled to a pension under Section 3.1, 3.2 or 3.4 has a Benefit Commencement Date prior to April 1, 2009 and dies before receiving a total of 60 monthly pension payments on the basis of the normal form, such monthly payments shall continue to the deceased Retired Employee's designated beneficiary until a total of 60 monthly payments have been made to both the deceased Retired Employee and his designated beneficiary;
- (ii) if the Employee who becomes entitled to a pension under Section 3.3 has a Benefit Commencement Date prior to April 1, 2009 and dies on or after his 65th birthday and before receiving a total of 60 monthly pension payments on the basis of the normal form, such monthly payments shall continue to the deceased Retired Employee's designated beneficiary until a total of 60 monthly payments have been made to both the deceased Retired Employee and his Beneficiary;

- (iii) if monthly payments are due following the Retired Employee's death pursuant to Section 6.7(a)(i) or Section 6.7(a)(ii) and there is no designated beneficiary or the designated beneficiary predeceases the Retired Employee, the actuarially equivalent lump—sum value of such payments due shall be paid to the estate of the Retired Employee;
- (iv) if monthly payments are due following the death of the Retired Employee's Beneficiary pursuant to Section 6.7(a) (i) or Section 6.7(a)(ii), the actuarially equivalent lump-sum value of such payments due shall be paid to the estate of the Beneficiary.

## (b) Automatic Joint and 50% Survivor Benefit

- An Employee (including an Employee who had an Hour of (i) Service between September 2, 1974, and August 22, 1984) who has a spouse on his Benefit Commencement Date will, if such Benefit Commencement Date is on or after January 1, 1985, be deemed to have elected the joint and 50% survivor benefit form of payment (with his spouse as beneficiary) unless the Employee and spouse elect in writing, on the form provided therefore before the Election Period (as hereinafter defined) ends, to receive the pension benefit on the basis of the normal form as described in Section 6.7(a). An election not to receive the joint and survivor option may be revoked on the form provided therefore by the Trustees at any time before the Employee's Election Period ends and, after such a revocation, another election under this section may be made by the Employee and spouse on the form provided therefore by the Trustees at any time before the Employee's Election Period ends.
- (ii) Effective March 1, 2007, the Election Period shall begin on the day such information is mailed or personally delivered to the Employee. The Election Period shall end on the later of (a) the date which is one-hundred eighty (180) days after the Election Period begins or (b) the day before the Benefit Commencement Date

- (iii) Effective March 1, 2007, at the request of the Employee before his Election Period ends, the Trustees shall furnish the Employee a statement as to the amount of pension payable to him and his spouse under the joint and 50% survivor benefit as compared to the amount of pension that would be payable to him under the normal form of payment. If the Employee makes such a timely request, the Employee's Election period shall end on the later of (a) the date which is 180 days after the date such additional requested information is mailed or personally delivered to the Employee or (b) the day before the Employee's Benefit Commencement Date.
- (iv) The Employee for whom the joint and 50% survivor benefit is effective on his Benefit Commencement Date will receive a monthly pension for his life equal to:
  - (a) 100% of the pension benefit otherwise payable to the Employee on the basis of the normal form of benefit if the Employees Benefit Commencement Date is prior to April 1, 2009; or
  - (b) the actuarial equivalent of the pension benefit otherwise payable to the Employee on the basis of the normal form of benefit if the Employee's Benefit Commencement Date is on or after April 1, 2009.
- (v) The surviving spouse of a Retired Employee for whom the joint and 50% survivor benefit is effective as of the Retired Employee's Benefit Commencement Date will receive a monthly pension for life, commencing the first day of the month following the death of the Retired Employee, equal to 50% of the monthly pension that such Retired Employee was receiving or was scheduled to receive just prior to death in accordance with the preceding paragraph. If an Employee dies before his Benefit Commencement Date, the joint and 50% survivor benefit shall become null and void except as provided in Section 5.2. If an Employee's spouse dies before the Employee's Benefit Commencement Date, the joint-and-survivor benefit shall become null and void.
- (vi) An election not to receive the joint and 50% survivor option shall not be effective unless the spouse of the

Employee consents in writing to such election, the spouse's consent acknowledges the effect of such election, and the consent is witnessed by a notary public or a Plan official, unless it is established to the satisfaction of the Trustees that the spouse's consent cannot be obtained because there is no spouse or because the spouse cannot be located.

- (vii) If an Employee and spouse are divorced prior to the Employee's Benefit Commencement Date, the 50% joint and survivor benefit shall become null and void and the divorced spouse shall lose any and all rights to any benefits from this Plan, except to the extent that this Plan is obligated to pay benefits to the divorced spouse under the terms of a Qualified Domestic Relations Order as defined in ERISA.
- (viii) An Automatic Joint and 50% Survivor Pension shall be effective only if the Participant and his spouse were married to each other throughout the one-year period ending on the earlier of the Effective Date of the Participant's pension or the date of the Participant's death. No other spouse shall be entitled to the surviving spouse pension except as may be provided by a Qualified Domestic Relations Order (as defined in ERISA).
- (ix) If a Participant marries within one year before the Effective Date of the pension, and the Participant and his spouse have been married for at least a one—year period ending on or before the date of the Participant's death, such Participant and such spouse shall be treated as having been married throughout the one—year period ending on the Effective Date of the pension.
- (x) The rights of a prior spouse or other family member to any share of a Participant's pension, as set forth under a Qualified Domestic Relations Order (as defined in ERISA), shall take precedence over any claims of the Participant's spouse at the time of retirement or death.
- (xi) The Trustees shall be entitled to rely on a written representation last filed by the Participant before the Effective Date of his pension as to whether he is married. If such representation later proves to be false, the Trustees

may adjust for any excess benefits paid as the result of the misrepresentation.

(xii) Election or rejection may not be made or altered after a pension has commenced (including commencement but for administrative delay).

## (c) Automatic Joint and 100% Survivor Benefit.

- An Employee who has a spouse on his Benefit (i) Commencement Date may, if such Commencement Date is on or after January 1, 1990, elect to receive the pension benefit on the basis of the Joint and 100% Survivor Benefit described in this section. election to receive the joint and 100% survivor option may be revoked on the form provided therefore by the Trustees at any time before the Employee's Election Period ends and, after such a revocation, another election under this section may be made by the Employee and spouse on the form provided therefore by the Trustees at any time before the Employee's Election Period ends.
- (ii) Effective March 1, 2007 the Election Period shall begin on the day such information is mailed or personally delivered to the Employee. The Election Period shall end on the later of (a) the date which is one-hundred eighty (180) days after the Election Period begins or (b) the day before the Benefit Commencement Date
- (iii) Effective March 1, 2007, at the request of the Employee before his Election Period ends, the Trustees shall furnish the Employee a statement as to the amount of pension payable to him and his spouse under the joint and 100% survivor benefit as compared to the amount of pension that would be payable to him under the normal form of payment. If the Employee makes such a timely request, the Employee's Election period shall end on the later of (a) the date which is 180 days after the date such additional requested information is mailed or personally delivered to the Employee or (b) the day before the Employee's Benefit Commencement Date.

- (iv) The Employee for whom the joint and 100% survivor benefit is effective on his Benefit Commencement Date will receive a monthly pension for his life equal to:
  - (A) 82% of the pension benefit otherwise payable to the Employee on the basis of the normal form of benefit with such percentage increased by ½% (to a maximum of 100%) by each whole year that the spouse's age exceeds that of the Employee or decreased by ½% for each whole year that the spouse's age is less than that of the Employee if the Employee's Benefit Commencement Date is prior to April 1, 2009; or
  - (B) the actuarial equivalent of the pension benefit otherwise payable to the Employee on the basis of the normal form of benefit it the Employee's Benefit Commencement Date is on or after April 1, 2009...
- The surviving spouse of a Retired Employee for whom the (v) joint and 100% survivor benefit is effective as of the Retired Employee's Benefit Commencement Date will receive a monthly pension for life, commencing the first day of the month following the death of the Retired Employee, equal to 100% of the monthly pension that such Retired Employee was receiving or was scheduled to receive just prior to death in accordance with the preceding If an Employee dies before his Benefit paragraph. Commencement Date, the joint and 100% survivor benefit shall become null and void except as provided in Section 5.2. If an Employee's spouse dies before the Employee's Benefit Commencement Date, the joint-and-survivor benefit shall become null and void.
- (vi) An Automatic Joint and 100% Survivor Pension shall be effective only if the Participant and his spouse were married to each other throughout the one-year period ending on the earlier of the Effective Date of the Participant's pension or the date of the Participant's death. No other spouse shall be entitled to the surviving spouse pension except as may be provided by a Qualified Domestic Relations Order (as defined in ERISA).
- (ix) If a Participant marries within one year before the Effective Date of the pension, and the Participant and his spouse

have been married for at least a one—year period ending on or before the date of the Participant's death, such Participant and such spouse shall be treated as having been married throughout the one—year period ending on the Effective Date of the pension.

- (x) The rights of a prior spouse or other family member to any share of a Participant's pension, as set forth under a Qualified Domestic Relations Order (as defined in ERISA), shall take precedence over any claims of the Participant's spouse at the time of retirement or death.
- (xi) The Trustees shall be entitled to rely on a written representation last filed by the Participant before the Effective Date of his pension as to whether he is married. If such representation later proves to be false, the Trustees may adjust for any excess benefits paid as the result of the misrepresentation.
- (xii) Election or rejection may not be made or altered after a pension has commenced (including commencement but for administrative delay).

# (d) Joint and 50% Survivor Benefit with Pop-Up

- (i) An Employee who has a spouse on his Benefit Commencement Date, if such Benefit Commencement Date is on or after January 1, 1990, may elect to receive the pension benefit on the basis of the Joint and 50% Survivor Benefit with Pop-Up described in this section. An election to receive the joint and 50% survivor with pop-up option may be revoked on the form provided therefore by the Trustees at any time before the Employee's Election Period ends and, after such a revocation, another election under this section may be made by the Employee and spouse on the form provided therefore by the Trustees at any time before the Employee's Election Period ends.
- (ii) Effective March 1, 2007 the Election Period shall begin on the day such information is mailed or personally delivered to the Employee. The Election Period shall end on the later of (a) the date which is one-hundred eighty (180) days after the Election Period begins or (b) the day before the Benefit Commencement Date.

- (iii) Effective March 1, 2007, at the request of the Employee before his Election Period ends, the Trustees shall furnish the Employee a statement as to the amount of pension payable to him and his spouse under the joint and 50% survivor benefit with pop-up as compared to the amount of pension that would be payable to him under the normal form of payment. If the Employee makes such a timely request, the Employee's Election period shall end on the later of (a) the date which is 180 days after the date such additional requested information is mailed or personally delivered to the Employee or (b) the day before the Employee's Benefit Commencement Date.
- (iv) The Employee for whom the joint and 50% survivor with pop-up benefit is effective on his Benefit Commencement Date will receive a monthly pension for his life equal to:
  - (A) 86% of the pension benefit otherwise payable to the Employee on the basis of the normal form of benefit with such percentage increased by ½% (to a maximum of 100%) by each whole year that the spouse's age exceeds that of the Employee or decreased by ½% for each whole year that the spouse's age is less than that of the Employee if the Employee's Benefit Commencement Date is prior to April 1, 2009; or
  - (B) the actuarial equivalent of the pension benefit otherwise payable to the Employee on the basis of the normal form of benefit it the Employee's Benefit Commencement Date is on or after April 1, 2009.

If the spouse predeceases the Employee, the Employee will receive a monthly pension equal to the pension payable to the Employee on the basis of the Normal Form of benefit described in Section 6.7(a) if the Employee's Benefit Commencement Date is prior to April 1, 2009.

(v) The surviving spouse of a Retired Employee for whom the joint and 50% survivor benefit is effective as of the Retired Employee's Benefit Commencement Date will receive a monthly pension for life, commencing the first day of the month following the death of the Retired Employee, equal to 50% of the monthly pension that such Retired Employee

was receiving or was scheduled to receive just prior to death in accordance with the preceding paragraph. If an Employee dies before his Benefit Commencement Date, the joint and 50% survivor benefit shall become null and void except as provided in Section 5.2. If an Employee's spouse dies before the Employee Benefit Commencement Date, the joint-and-survivor benefit shall become null and void.

- (vi) An Automatic Joint and 50% Survivor Pension with Pop-Up shall be effective only if the Participant and his spouse were married to each other throughout the one-year period ending on the earlier of the Effective Date of the Participant's pension or the date of the Participant's death. No other spouse shall be entitled to the surviving spouse pension except as may be provided by a Qualified Domestic Relations Order (as defined in ERISA).
- (ix) If a Participant marries within one year before the Effective Date of the pension, and the Participant and his spouse have been married for at least a one-year period ending on or before the date of the Participant's death, such Participant and such spouse shall be treated as having been married throughout the one-year period ending on the Effective Date of the pension.
- (x) The rights of a prior spouse or other family member to any share of a Participant's pension, as set forth under a Qualified Domestic Relations Order (as defined in ERISA), shall take precedence over any claims of the Participant's spouse at the time of retirement or death.
- (xi) The Trustees shall be entitled to rely on a written representation last filed by the Participant before the Effective Date of his pension as to whether he is married. If such representation later proves to be false, the Trustees may adjust for any excess benefits paid as the result of the misrepresentation.
- (xii) Election or rejection may not be made or altered after a pension has commenced (including commencement but for administrative delay).

#### (e) Joint and 100% Survivor Benefit with Pop-Up

- An Employee who has a spouse on his Benefit (i) Commencement may, if Benefit Date such Commencement Date is on or after January 1, 1990, elect to receive the pension benefit on the basis of the Joint and 100% Survivor with Pop-Up benefit described in this section. An election to receive the joint and 100% survivor with pop-up option may be revoked on the form provided therefore by the Trustees at any time before the Employee's Election Period ends and, after such a revocation, another election under this section may be made by the Employee and spouse on the form provided therefore by the Trustees at any time before the Employee's Election Period ends.
- (ii) Effective March 1, 2007, the Election Period shall begin on the day such information is mailed or personally delivered to the Employee. The Election Period shall end on the later of (a) the date which is one-hundred eighty (180) days after the Election Period begins or (b) the day before the Benefit Commencement Date.
- (iii) Effective March 1, 2007, at the request of the Employee before his Election Period ends, the Trustees shall furnish the Employee a statement as to the amount of pension payable to him and his spouse under the joint and 100% survivor benefit with pop-up as compared to the amount of pension that would be payable to him under the normal form of payment. If the Employee makes such a timely request, the Employee's Election period shall end on the later of (a) the date which is 180 days after the date such additional requested information is mailed or personally delivered to the Employee or (b) the day before the Employee's Benefit Commencement Date.
- (iv) The Employee for whom the joint and 100% survivor benefit is effective on his Benefit Commencement Date will receive a monthly pension for his life equal to:
  - (A) 79% of the pension benefit otherwise payable to the Employee on the basis of the normal form of benefit with such percentage increased by ½% (to a maximum of 100%) by each whole year that the spouse's age exceeds that of the

Employee or decreased by ½% for each whole year that the spouse's age is less than that of the Employee if the Employee's Benefit Commencement Date is prior to April 1, 2009; or

(B) the actuarial equivalent of the pension benefit otherwise payable to the Employee on the basis of the normal form of benefit it the Employee's Benefit Commencement Date is on or after April 1, 2009.

However, if the spouse of the Employee predeceases the Retired Employee, the monthly pension will equal the pension payable to the Employee on the basis of the Normal Form described in Section 6.7(a).

- The surviving spouse of a Retired Employee for whom the (v) joint and 100% survivor benefit with pop-up is effective as of the Retired Employee's Benefit Commencement Date will receive a monthly pension for life, commencing the first day of the month following the death of the Retired Employee, equal to 100% of the monthly pension that such Retired Employee was receiving or was scheduled to receive just prior to death in accordance with the preceding If an Employee dies before his Benefit paragraph. Commencement Date, the joint and 100% survivor benefit shall become null and void except as provided in Section 5.2. If an Employee's spouse dies before the Employee's Benefit Commencement Date, the joint-and-survivor benefit shall become null and void.
- (vi) An Automatic Joint and 100% Survivor Pension with Pop-Up shall be effective only if the Participant and his spouse were married to each other throughout the one-year period ending on the earlier of the Effective Date of the Participant's pension or the date of the Participant's death. No other spouse shall be entitled to the surviving spouse pension except as may be provided by a Qualified Domestic Relations Order (as defined in ERISA).
- (ix) If a Participant marries within one year before the Effective Date of the pension, and the Participant and his spouse have been married for at least a one—year period ending on or before the date of the Participant's death, such

Participant and such spouse shall be treated as having been married throughout the one—year period ending on the Effective Date of the pension.

- (x) The rights of a prior spouse or other family member to any share of a Participant's pension, as set forth under a Qualified Domestic Relations Order (as defined in ERISA), shall take precedence over any claims of the Participant's spouse at the time of retirement or death.
- (xi) The Trustees shall be entitled to rely on a written representation last filed by the Participant before the Effective Date of his pension as to whether he is married. If such representation later proves to be false, the Trustees may adjust for any excess benefits paid as the result of the misrepresentation.
- (xii) Election or rejection may not be made or altered after a pension has commenced (including commencement but for administrative delay).
- (f) Automatic Joint and 75% Survivor Benefit. This Section 6.7(f) is effective March 1, 2007.
  - (i) An Employee who has a spouse on his Benefit Commencement Date may, if such Benefit Commencement Date is on or after March 1, 2008, elect to receive the pension benefit on the basis of the Joint and 75% Survivor Benefit described in this section. An election to receive the joint and 75% survivor option may be revoked on the form provided therefore by the Trustees at any time before the Employee's Election Period ends and, after such a revocation, another election under this section may be made by the Employee and spouse on the form provided therefore by the Trustees at any time before the Employee's Election Period ends.
  - (ii) The Election Period shall begin on the day such information is mailed or personally delivered to the Employee. The Election Period shall end on the later of (i) the date which is onehundred eighty (180) days after the Election Period begins or (ii) the day before the Benefit Commencement Date.
  - (iii) At the request of the Employee before his Election Period ends, the Trustees shall furnish the Employee a statement as to

the amount of pension payable to him and his spouse under the joint and 75% survivor benefit as compared to the amount of pension that would be payable to him under the normal form of payment. If the Employee makes such a timely request, the Employee's Election period shall end on the later of (i) the date which is 180 days after the date such additional requested information is mailed or personally delivered to the Employee or (ii) the day before the Employee's Benefit Commencement Date.

- (iv) The Employee for whom the joint and 75% survivor benefit is effective on his Benefit Commencement Date will receive a monthly pension for his life equal to:
  - (A) 84% of the pension benefit otherwise payable to the Employee on the basis of the normal form of benefit with such percentage increased by 1/2% (to a maximum of 100%) by each whole year that the spouse's age exceeds that of the Employee or decreased by 1/2% for each whole year that the spouse's age is less than that of the Employee if the Employee's Benefit Commencement Date is prior to April 1, 2009; or
  - (B) the actuarial equivalent of the pension benefit otherwise payable to the Employee on the basis of the normal form of benefit it the Employee's Benefit Commencement Date is on or after April 1, 2009.
- (v) The surviving spouse of a Retired Employee for whom the joint and 75% survivor benefit is effective as of the Retired Employee's Benefit Commencement Date will receive a monthly pension for life, commencing the first day of the month following the death of the Retired Employee, equal to 75% of the monthly pension that such Retired Employee was receiving or was scheduled to receive just prior to death in accordance with the preceding paragraph. If an Employee dies before his Benefit Commencement Date, the joint and 75% survivor benefit shall become null and void except as provided in Section 5.2. If an Employee's spouse dies before the Employee's Benefit Commencement Date, the joint-and-survivor benefit shall become null and void.
- (vi) An Automatic Joint and 75% Survivor Pension shall be effective only if the Participant and his spouse were married to each other throughout the one-year period ending on the

earlier of the Effective Date of the Participant's pension or the date of the Participant's death. No other spouse shall be entitled to the surviving spouse pension except as may be provided by a Qualified Domestic Relations Order (as defined in ERISA).

- (vii) If a Participant marries within one year before the Effective Date of the pension, and the Participant and his spouse have been married for at least a one—year period ending on or before the date of the Participant's death, such Participant and such spouse shall be treated as having been married throughout the one—year period ending on the Effective Date of the pension.
- (viii) The rights of a prior spouse or other family member to any share of a Participant's pension, as set forth under a Qualified Domestic Relations Order (as defined in ERISA), shall take precedence over any claims of the Participant's spouse at the time of retirement or death.
- (ix) The Trustees shall be entitled to rely on a written representation last filed by the Participant before the Effective Date of his pension as to whether he is married. If such representation later proves to be false, the Trustees may adjust for any excess benefits paid as the result of the misrepresentation.
- (x) Election or rejection may not be made or altered after a pension has commenced (including commencement but for administrative delay).

In no event shall the 50% Joint and Survivor optional form of payment be less valuable than any other optional form. The amount of the 50% Joint and Survivor option shall be reset to be at least as valuable as the most valuable optional form.

# Section 6.8 - Non-Duplication with Accident and Sickness Benefits

Unless otherwise required by Section 6.11, a Retired Employee shall not be paid a pension benefit for any month for any part of which he receives weekly accident and sickness benefits under the Local 72 welfare Fund.

#### Section 6.9 - Non-Assignment of Benefits

(a) No Participant, Pensioner, or Beneficiary entitled to any benefits under this Pension Plan shall have the right to assign, alienate, transfer, encumber, pledge, mortgage, hypothecate,

anticipate, or impair in any manner his legal or beneficial interest, or any interest in assets of the Pension Fund, or benefits of this Pension Plan except as may be provided in a Qualified Domestic Relations Order as defined in ERISA.

(b) Effective on or after January 24, 2003, Pensioners and Beneficiaries of the Printing Local 72 Industry Pension Fund who are not eligible for Medicare coverage may authorize in writing a deduction from their monthly pension check the amount required for medical coverage under the Pressmen Welfare Fund. Such authorizations are strictly voluntary and may be revoked at any time. Such authorizations shall not be an assignment of benefits in that the Welfare Fund shall have no right enforceable against this Fund to any part of the monthly pension benefit. The Pressmen Welfare Fund must acknowledge in writing that transfer of these kinds of deductions create no enforceable right in or to any benefit payment, or portion thereof, from this Fund. The deduction and transfer will only be made when or after the money would otherwise be payable to the Pensioner or Beneficiary. These deductions cannot be made unless the Pressmen Welfare Fund reimburses this Fund for any additional costs of the deductions and transfers.

## Section 6.10 - Incompetence of Pensioner

In the event it is determined by the Trustees that a Retired Employee is unable to care for his affairs because of illness, accident or incapacity, either mental or physical, unless claim shall have been made therefore by a legally appointed guardian, committee, or other legal representative, any payment due may be paid to the spouse or such other object of natural bounty of the Retired Employee as the Trustees shall determine in its sole discretion and such payment shall conclusively discharge the Trustees of all liability with respect thereto.

# Section 6.11 - Suspension of Retirement Benefits for Period After January 1, 1982

# (a) Suspension of Benefits

The monthly benefit shall be suspended for any months in which the participant is employed in "Prohibited Employment."

# (b) Definitions

"Prohibited Employment" means employment or self-employment of at least 40 hours in a Month --

(iii) in the same industry of the type in which Employees were employed and accruing benefits under the Plan at the time the Employee's pension benefits under the Plan commenced or would have commenced if the Employee had not remained in employment for which benefits are suspended pursuant to this Section 6.11;

- (iv) in the same trade or craft in which the Employee was employed at any time while covered by the Plan, or any job using the skill or skills of such trade or craft, including related supervisory activities; and
- (v) in the Geographical Area covered by the Plan at the time pension benefits commenced or would have commenced if the Employee had not remained in employment for which benefits are suspended pursuant to this Section 6.11.

"Hour" means each hour worked for which an Employee is paid or entitled to payment directly or indirectly by an Employer in accordance with Department of Labor Regulations 2530.200b-3(d).

"Month" means a calendar month or an Employer's 4 or 6 week payroll period.

"Geographical Area" means each state, plus the remainder of any Standard Metropolitan Statistical Area (SMSA) which is included within each such state, in which contributions are required to be made by one or more Employers. For the purposes of this Plan, the Geographical Area consists of Virginia, Maryland, the District of Columbia, Delaware, Salem Co., New Jersey, Carter Co., Hawkins Co., Sullivan Co., Unicoi, Co., Washington Co., Tennessee, Berkeley Co., and Jefferson Co., West Virginia.

"Industry of the Plan" means if a Retired Employee is employed by an Employer during a period after his Benefit Commencement Late, the industry of the Plan which applies to such Retired Employee shall be the industry of the Plan when he last ceases such employment.

"Trade or Craft" means employment in any Pre-Press, Electronic Imagining, Press and Post-Press classifications or related supervisory classification.

# (f) Notices

(i) Upon commencement of pension benefits, the Trustees shall notify the Retired Employee of the Plan rules governing suspension of benefits, including identity of the industries and Geographical Area of the Plan. If benefits have been suspended and payment resumed, new notification shall, upon resumption, be given to the Retired Employee, if there has been any material change in the

suspension rules or the identity of the industries or the Geographical Area of the Plan.

(ii) A Retired Employee shall notify the Plan in writing within 15 days after starting any work of a type that is or may be Prohibited Employment under the provisions of such work (that is, whether or not less than 40 hours in a Month). If a Retired Employee engages in Prohibited Employment in any Month and has failed to give timely notice to the Plan of such employment, the Trustees shall presume that he worked for at least 40 hours in such Month and any subsequent Month until the Employee gives notice that he has ceased Prohibited Employment. The Employee shall have the right to overcome such presumption by establishing that his work was not in fact an appropriate basis, under the Plan, for suspension of his benefits.

The Trustees shall inform all Retired Employees at least once every 12 months of the re-employment notification requirements and the presumptions set forth in this paragraph.

- (iii) An Employee whose pension has been suspended shall notify the Plan when Prohibited Employment has ended. The Trustees shall have the right to withhold benefit payments until such notice is filed with the Plan.
- (iv) An Employee may ask the Plan whether a particular employment will be Prohibited Employment. The Plan shall provide the Employee its determination.
- (v) The Plan shall inform a Retired Employee of any suspension of his benefits by notice given by personal delivery or first class mail during the first calendar month in which his benefits are withheld. Such notice shall include a description of the specific reasons for the suspension, a copy of the relevant provisions of the Plan, a reference to the applicable regulations of the U.S. Department of Labor, and a statement of the procedure for securing a review of the suspension. In addition, the notice shall describe the procedure for the Employee to notify the Plan when his Prohibited Employment ends. If the Plan intends to recover prior overpayments by offset under (f) (ii) below, the suspension notice shall explain the offset procedure and

identify the amount expected to be recovered, and the periods of employment to which they relate.

#### (d) Review

By written request filed with the Trustees within 180 days of the notice of suspension, an Employee shall be entitled to a review of a determination suspending his benefits. The same right of review shall apply, under the same terms, to a determination by or on behalf of the Trustees that contemplated employment will be Prohibited Employment. For Plan Years prior to January 1, 2002, such review under this section shall be in accordance with and pursuant to Section 6.6 (1) on appeals. For Plan Years beginning on or after January 1, 2002, such review shall be in accordance with and pursuant to the Labor Department Regulations cited in Section 6.6(2) that govern pension (and not disability) claims.

## (e) Waiver of Suspension

The Trustees may, upon their own motion or on request of an Employee, waive suspension of benefits subject to such limitations as the Trustees in their sole discretion may determine, including any limitations based on the Employee's previous record of benefit suspensions or non-compliance with reporting requirements under this Article. Waivers of Suspension of Benefits must be applied on a uniform basis.

# (f) Resumption of Benefit Payments

- (i) Benefits shall be resumed for months after the last Month in which the Employee worked or was presumed to have worked in Prohibited Employment, with payments beginning no later than the third month after the last Month in which the Employee worked or was presumed to have worked in Prohibited Employment, provided the Employee has complied with the notification requirements of paragraph (c) (iii) above.
- (ii) Overpayments attributable to payments made for any Month or Months during which the Retired Employee engaged in Prohibited Employment shall be deducted from pension payments otherwise paid or payable subsequent to the period of suspension. The deduction shall not exceed 100% of the initial payment and 25% of the monthly

pension payments thereafter. If a Retired Employee dies before recoupment of overpayments has been completed, deductions shall be made from the benefits payable to his Beneficiary subject to the 100% limitation on the initial payment following suspension of benefits and the 25% limitation on the rate of deduction from subsequent payments. Nothing in this section shall prohibit the Trustees from taking legal action for overpayments in addition to any offset which is applied.

# (g) Benefit Accruals During Period of Employment After Benefit Commencement Date

A Retired Employee who retired for other than disability and who enters into employment with an Employer before reaching his Normal Retirement Date will, if his Hours of Service for which contributions are made to the Plan during a Plan Year equal or exceed 870, accrue an additional pension benefit with respect to the total of his Hours of Service for which contributions are made to the Plan in each such Plan Year not later than the Plan Year which includes his Normal Retirement Date. Such additional pension benefit will be paid at the time monthly benefits are again payable following each such accrual of an additional pension. Except as provided in this Section 6.11(g), no additional benefits will accrue during a period of employment following an Employee's Benefit Commencement Date.

# (h) Amount of Pension After Re-Employment

The monthly retirement pension of a Retired Employee (i) who earns additional pension benefits pursuant to (g) above and/or whose pension payments are suspended pursuant to this Section 6.11 will, at the time pension benefits are again payable to the Retired Employee, be the monthly retirement pension to which the Employee would be entitled if he were first retiring as of the date pension payments are again payable to the Employee based on the pension benefit levels which applied in determining his original pension amount, but on the basis of an adjusted age. The adjusted age shall be the age of the Employee at the beginning of the first month for which payment is resumed reduced by (a) the months for which he previously received benefits to which he was entitled and (b) the months for which his benefits were suspended because he was engaged in Prohibited Employment.

(ii) The pension so determined shall be adjusted, if applicable, to conform to the optional form of benefit under Section 6.7 that applied with respect to the pension of the Employee at the time of his original retirement. The foregoing procedure of this Section shall also apply with respect to each additional pension earned pursuant to Section 6.11(g) prior to the most recent period for which there has been a suspension of pension payments.

#### Section 6.12 - Actuarial Equivalence

- (a) For purposes of determining an actuarially equivalent benefit under Section 6 after July 31 1983, the UP 1984 Mortality Table, set forward one year in age, and 6% interest, shall be used. For purposes of determining an actuarially equivalent benefit under Section 6 on or after March 1, 2000, the table prescribed by the Commissioner of the IRS or his delegate in accordance with Treas. Reg. 1.417(e)-1(d)(2) and interest rates based on the annual interest rate on 30-year Treasury securities for the month of preceding such Plan Year shall be used.
- (b) For purposes of determining an actuarially equivalent benefit under Plan Sections 3.2, 3.4 and 6.7, for Benefit Commencement Dates on or after April 1, 2009, the 2008 Applicable Mortality Table is as set forth in Revenue Ruling 2007-67 and 6% interest shall be used.

#### Section 6.13 - Maximum Distribution of Benefits

This Plan incorporates the Final and Temporary 401(a)(9) Regulations by reference in accordance with Treas. Reg. § 1.401(a)(9)-1, Q&A-3, and these provisions will take precedence over any inconsistent provisions of the Plan. All distributions under this Section 6 will be determined and made in accordance with the Treasury Regulations under Section 401(a)(9) of the Internal Revenue Code, including the incidental benefit requirement of Section 401(a)(9)(G).

- (a) This Section makes provision for compliance with Section 401(a)(9) of the Internal Revenue Code, which, in general, limits payment after death of the Participant and of a spouse entitled to benefits to a period of five years. The following modification of payment applies to any choice of optional form of beneficiary payment made after December 31, 1983.
- (b) If, following the death of an Annuitant or Participant entitled to benefits, a non-spouse beneficiary chooses to receive benefits in installment form, such installment payments must be limited to a period not to exceed five years.

- (c) This limitation shall apply only to benefits paid to a Beneficiary other than the spouse of the Annuitant or Participant to the extent required by Section 401(a) (9) of the Internal Revenue Code as in effect on the date of the death of the Annuitant or Participant.
- (d) A Participant may not delay the commencement of benefits beyond his/her Required Beginning Date. A Participant's Required Beginning Date is the April 1<sup>st</sup> of the calendar year following the later of the calendar year in which the Participant attains age 70½.

#### Section 6.14 - Rollover Distribution

(a) This Section applies to distributions made on or after January 1, 1993.

Notwithstanding any provision of the Plan to the contrary that would otherwise limit a Distributee's election under this Section 6.14, a Distributee may elect, at the time and in the manner prescribed by the Trustees, to have any portion of an Eligible Rollover Distribution paid directly to an Eligible Retirement Plan specified by the Distributee in a Direct Rollover.

Effective for survivor benefit applications mailed from the Fund Office on or after March 1, 2010, a Participant's non-spouse Beneficiary may elect, at the time and manner prescribed by the Trustees, to have any portion of an otherwise Eligible Rollover Distribution paid directly to an Inherited Individual Retirement Plan as prescribed in subsection (b), paragraph (v) below.

# (b) Definitions

(i) Eligible Rollover Distribution: An Eligible Rollover Distribution is any distribution of all or any portion of the balance to the credit of the distributee, except that an Eligible Rollover Distribution does not include: any distribution that is one of a series of substantially equal periodic payments (not less frequently than annually) made for the life (or life expectancy) of the Distributee or the joint lives (or joint life expectancies) of the Distributee and the Distributee's Designated Beneficiary, or for a specified period of ten years or more; any distribution to the extent such distribution is required under Section 401(a) (9) of the Code; and the portion of any distribution that is not includible in gross income (determined without regard to the exclusion for net unrealized appreciation with respect to Employer securities).

Effective for survivor benefit applications mailed from the Fund Office on or after March 1, 2010, and notwithstanding any other provision of this subsection (b), a distribution described in paragraph (v) below shall be treated as an Eligible Rollover Distribution.

(ii) Eligible Retirement Plan: For Plan Years prior to January 1, 2002, an Eligible Retirement Plan, is an individual retirement account described in Section 408 (a) of the Code, an individual retirement annuity described in Section 408(b) of the Code, an annuity plan described in Section 403(a) of the Code, or a qualified trust described in Section 401(a) off the Code, that accepts the Distributee's Eligible Rollover Distribution. However, in the case of an Eligible Rollover Distribution to the Surviving Spouse, an Eligible Retirement Plan is an individual retirement account or individual retirement annuity.

For distributions made in Plan Years beginning on or after January 1, 2002, for purposes of the direct rollover provisions of this section 6.14 of the Plan, an eligible retirement plan shall also mean an annuity contract described in section 403(b) of the Code and an eligible plan under section 457(b) of the Code which is maintained by a state, political subdivision of a state, or any agency or instrumentality of a state or political subdivision of a state and which agrees to separately account for amounts transferred into such plan from this Plan. The definition of eligible retirement plan shall also apply in the case of a distribution to a surviving spouse, or to a spouse or former spouse who is the alternate payee under a qualified domestic relations order, as defined in section 414(p) of the Code.

Pursuant to Section II of IRS Notice 2008-30 (IRB 2008-12), including Q&A 1 through 7, the Plan will follow a Distributee's election to have an Eligible Rollover Distribution from this Plan paid as a Direct Rollover to a Roth IRA; however, the Trustees shall not be responsible for assuring the Distributee is eligible to make a rollover to a Roth IRA.

(iii) Distributee: A Distributee includes an employee or former employee. In addition, the employee's or former employees so Surviving Spouse and the employee's or former employers spouse or former spouse who is the alternative payee under a qualified domestic relations order, as defined in Section 414(p) of the Code, are distributees with regard to the interest of the spouse or former spouse.

- (iv) Direct Rollover: A Direct Rollover is payment by the Plan to the Eligible Retirement Plan specified by the Distributee (or in the case of a direct rollover to an inherited individual retirement account or annuity, by the Participant's non-spouse Beneficiary).
- (v) Distribution to an inherited individual retirement plan of a deceased Participant's non-spouse Beneficiary: Effective for survivor benefit applications mailed from the Fund Office on or after March 1, 2010, if, with respect to any portion of a deceased Participant's distribution from this Plan, a direct trustee-to-trustee transfer is made to an individual retirement plan described in Code Section 408(a) or 408(b) (other than an endowment contract) established for the purposes of receiving the distribution on behalf of an individual who is a designated Beneficiary (as defined by Code Section 401(a)(9)(E)) of the Participant and who is not the surviving Spouse of the Participant—
- (i) the transfer shall be treated as an eligible rollover distribution;
- (ii) the individual retirement plan shall be treated as an inherited individual retirement account or individual retirement annuity (within the meaning of Code Section 408(d)(3)(C)); and
- (iii) Code Section 401(a)(9)(B) (other than clause (iv) thereof) shall apply to such inherited individual retirement plan.
  - For purposes of this paragraph (v), to the extent provided in rules prescribed by the Secretary of the Treasury, a trust maintained for the benefit of one or more designated Beneficiaries shall be treated in the same manner as a trust of a designated Beneficiary.

#### **SECTION 7**

#### **FINANCING**

## Section 7.1(a) - Employer Contribution

The contribution by an Employer will be made in accordance with the manner and within the time limits prescribed by: (i) the collective bargaining agreement or any amendments thereto or (ii), relative to the Union, in its: capacity as an Employer of its own Employees, the written agreement between such Employer and Trustees, (iii) the Agreement and Declaration of Trust or any amendments thereto, and (iv) this Plan and any rules or regulations promulgated by the Trustees in connection therewith. The Employer shall be notified as to all matters pertaining to the method of payment of the contributions, including the date on which contributions are due, the person or place to which the contributions are to be sent, together with any forms or reports required in connection therewith.

- (b) If a contributing Employer does not make contributions to this Fund in a timely manner such that it is postmarked by the 25th of the month, the Employer shall be obligated to pay the following:
  - (i) Liquidated damages in the amount of 20% of the total contributions due to the Fund; and
  - (ii) interest at the rate of one and one-half percent per month, which interest shall be compounded annually and shall accrue until the date contributions are paid; and
  - (iii) Costs and reasonable attorneys' fees of any efforts to collect the amounts due.
- (c) The Trustees shall require a payment bond or cash deposit as security for prompt future payments due from all new contributing Employers and all Employers who, in the Trustees' discretion, have been habitually delinquent. The amount of the payment bond shall be:
  - (i) for new Employers who employ
    - (A) 5 or fewer covered participants: \$200
    - (B) 6-10 covered, participants: \$400
    - (C) 11-15 covered, participants: \$600
    - (D) 16-20 covered participants: \$800
  - (ii) for habitually delinquent Employers -

(A) Set by the Trustees' in their discretion based on the Employer's past contribution history with the Fund and any other factors that the Trustees consider relevant.

After two years of contributing to the Fund, an Employer has the right to request that the Fund return the Employer's cash deposit or bond paid in accordance with subsection (i) above. The Trustees are authorized to grant the Employer's request if, upon the Trustees' review and in their sole discretion, it is shown that the Employer has a satisfactory contribution history.

# Section 7.2 - Actuarial Valuation and Plan Review

This Plan has been adopted by the Trustees on the basis of an actuarial estimate which has established (to the extent possible) that the income and accruals of the Pension Fund will be fully sufficient to support the Plan on a permanent basis. However, the possibility is recognized that, in the future, the income and/or the liabilities of the Pension Fund may be substantially different from those previously anticipated. Every three years, or sooner if requested by the Trustees, the Actuary shall complete an actuarial valuation of the Plan. Upon the basis of such valuation and the requirements of ERISA, the Trustees may, from time to time, amend the Plan. However, no amendment shall in any way reduce the benefits payable to a person already retired or reduce the Accrued Benefits for other Employees without prior authorization from the Secretary of Labor as required under ERISA.

# Section 7.3 - Basis for Continuing Employer Participation

If the continued participation of any Employer, in the judgment of the Trustees, adversely affects the actuarial soundness of the Plan, then the Trustees may, as a condition of continued participation, modify any terms and conditions of participation that they consider necessary to preserve the actuarial soundness of the Plan.

# Section 7.4 - Merger

If the Plan is amended to provide a merger or consolidation with, or the transfer of assets or liabilities to, another pension plan that is qualified under the provision of Section 401 of the Internal Revenue Code of 1986, as amended, each Employee must be entitled to receive a benefit immediately after the merger, consolidation or transfer which is at least equal to the benefit which he would have been entitled to receive immediately before the merger, consolidation or transfer if the Plan had been terminated at that time.

# Section 7.5 - Discontinuance of an Employer's Contribution

If an Employer ceases to make contributions to the Fund, and a termination or partial termination of the Plan is not effective in accordance with Section 9, the Trustees by two—thirds majority vote may, based on the circumstances of the situation, cancel an Employee's credited service, but only for those periods of the Employee's employment with the Employer when the Employer was not making contributions to the Fund on behalf of the Employee.

## Section 7.6 - Irrevocability

- (g) An Employer will have no right, title, or interest in the contributions made by it to the Fund and no part of the Fund will revert to an Employer; provided, however, that if a good faith mistake was made in determining an Employer's contribution, the amount as determined in Section 7.6(b) may be returned to the Employer within one year of the date of mistaken payment.
- (h) The amount of contributions which may be returned to an Employer in accordance with Section 7.6(a) shall be equal to the excess of (i)the amount contributed over (ii) the amount which would have been contributed if a mistake of fact had not occurred; provided, however, that earnings attributable to such excess contributions shall not be returned to the Employer.

#### **SECTION 8**

## **ADMINISTRATION**

The general administration of the Plan and the responsibility for interpreting and carrying out the provisions hereof is placed in the Trustees, who shall be constituted and shall act in accordance with the terms of the Agreement and Declaration of Trust. The Trustees shall be the named fiduciaries for purposes of ERISA. The Trustees may allocate and delegate its responsibilities to others where deemed appropriate for the effective administration of the Plan as provided in the Agreement and Declaration of Trust. Except as provided in the Trust Agreement or in this Plan, or as determined by the Trustees, all actions taken by the Trustees that are fiduciary, or would otherwise be considered settlor, actions shall be considered fiduciary actions within the meaning of ERISA.

#### **SECTION 9**

#### AMENDMENT AND TERMINATION

### Section 9.1 - Right of Amendment

The Trustees may amend or modify this Plan at any time in accordance with the Agreement and Declaration of Trust. However, benefits payable to persons retired hereunder, prior to amendment, shall not in any event be reduced or the Accrued Benefits be reduced for other Employees without prior authorization by the Secretary of Labor as required under ERISA.

#### Section 9.2 - Termination

#### (a) Total Termination of Plan

Upon termination of the obligation of all of the Employers to make contributions to the Fund, pursuant to the collective bargaining agreement and the Agreement and Declaration of Trust, this Plan shall terminate and the Fund shall be liquidated. Subject to applicable requirements, if any, of ERISA, the Trustees shall liquidate the Fund, or the applicable portion thereof, in accordance with the provisions of this Section 9. The Pension Benefit Guaranty Corporation shall be notified ten days before the date of the proposed termination of the Plan by the Trustees. The Plan may be terminated by the Pension Benefit Guaranty Corporation in accordance with the provisions of Section 4042 of ERISA.

## (b) Partial Termination of Plan

Upon termination of the Plan with respect to one or more Employers which constitutes a partial termination of the Plan (as may be determined by the Secretary of Labor or Secretary of Treasury), the Trustees shall allocate and segregate for the benefit of the Employees then or theretofore employed by the Employers, with respect to which the Plan is being terminated, the proportionate interest of such Employees in the Fund. Such proportionate interest shall be determined by the Actuary. The Actuary shall make this determination on the basis of the contributions made by the Employer or Employers, the provisions of this Section 9, and such other considerations as the Actuary deems appropriate. The Trustees shall have no responsibility with respect to the determination of any such proportionate interest.

The Funds so allocated and segregated shall be used by the Trustees to pay pension benefits to, or on behalf of, Employees in accordance with Section 9.3.

## (c) Withdrawal of a Substantial Employer

If a Substantial Employer (as defined in Section 4001(a) (2) of ERISA) ceases its obligation to make contributions to the Plan, the Trustees shall notify the Pension Benefit Guaranty Corporation within 60 days of the date of the cessation of such obligation.

## (d) Vesting of Accrued Benefits

Upon the termination or partial termination (as may be determined by the Secretary of Labor Secretary of Treasury) of the Plan, all benefits to the date of termination shall become fully vested in the Employees, Retired Employees or Beneficiaries as the case may be, and an allocation of the assets of the Fund shall then be made in accordance with Section 9.3.

#### (e) Method of Distribution

The Trustees will determine the asset value of the Fund to be distributed after taking into account expenses of such distribution. The Trustees, unless a trustee has been appointed by the courts, shall determine the method of asset distribution which may be accomplished through either (i) continuance of the Fund, or new fund, (ii) purchase of annuity contracts, or (iii) establishment of Individual Retirement Accounts under Section 408 of the Internal Revenue Code of 1954, as amended, provided, however, that the Trustees upon finding that is not practicable or desirable under the circumstances to do any of the foregoing may provide for allocation of a part or all of the assets of the Fund as cash payments of equivalent actuarial value to any or all of such affected Employees, Retired Employees or Beneficiaries; provided, however, that no change shall be effected in the order of precedence and basis of the allocation set forth in Section 9.3. As soon as practicable after receipt by the Trustees of notification by the Pension Benefit Guaranty Corporation evidencing its approval of the type of distribution under this Section 9, the Trustees shall direct that the assets of the Fund be distributed in accordance with Section 9.3.

#### Section 9.3 - Asset Allocation

The assets of the Fund shall be allocated in the following order of precedence:

(a) To provide pension benefits to Retired Employees (Beneficiaries) whose retirement benefit commenced three or more years prior to the date of the termination of the Plan, based on the Plan provisions in effect during the five year period prior to the date of termination of the Plan under which such benefits would be the least;

- (b) To provide pension benefits to other Retired Employees (Beneficiaries), Employees and Vested Employees, who at least three years prior to the date of termination of the Plan had attained age 55 with 10 or more years of Vesting Service, based on the Plan provisions in effect during the five year period prior to the date of the termination of the Plan under which the benefit would be the least;
- (c) To provide pension benefits to all Retired Employees (Beneficiaries), Employees and Vested Employees based on the retirement benefits guaranteed on their behalf under Section 4002 of ERISA less any amounts set forth in (a) and (b) above;
- (d) To provide pension benefits to all Retired Employees (Beneficiaries), Employees and Vested Employees based on their nonforfeitable pension benefits in excess of the amounts payable under paragraph (c) above as of the termination date of the Plan;
- (i) To provide pension benefits to all other Employees based on their accrued pension benefits at the date of the termination of the Plan.

If, after having made provision in the above order of precedence for some but not all of the above categories, the assets then remaining in the Fund are not sufficient to provide completely for the benefits for Employees in the next category, such benefits shall be provided for each such Employee in an amount proportionate to the actuarially determined present value of such accrued pension at the date of termination of the Plan.

#### **SECTION 10**

#### EMPLOYER WITHDRAWAL LIABILITY

#### Section 10.1 - General

- (a) An Employer that withdraws from the Plan after April 28, 1980, in either complete or partial withdrawal shall owe and pay withdrawal liability to the Plan, as determined under this Article and the Employee Retirement Security Act of 1974, as amended by the Multiemployer Pension Plan Amendments Act of 1980.
- (b) For purposes of this Article, all corporations, trades or businesses that are under common control, as defined in regulations of the Pension Benefit Guaranty Corporation (PBGC) are considered a single employer, and the entity resulting from a change in business form described in Section 4218(1) of ERISA is considered to be the original Employer.

## Section 10.2 - Complete Withdrawal

- (a) A complete withdrawal occurs if the Employer permanently ceases to have an obligation to contribute under the Plan, or permanently ceases all activities for which it— has an obligation to contribute to the plan.
- (b) For purposes of this section, a withdrawal is not considered to occur solely because:
  - (i) the Employer is temporarily not engaged in activity for which it has a contractual obligation to contribute, or,
  - (ii) the Employer temporarily suspends contributions during a labor dispute involving its employees.
- (c) The date of a complete withdrawal is the date the Employer's obligation to contribute ceased or the date the Employer ceases activities for which it has an obligation to contribute to the Plan.

# Section 10.3 - Amount of Liability for Complete Withdrawal

# (a) General

The amount of an Employer's liability for a complete withdrawal shall be its initial liability amount, reduced in accordance with subsection (h). The

amount shall be determined as of the end of the Plan Year preceding the date of the Employer's withdrawal.

## (b) Initial Liability Amounts

The initial Liability amount is:

- (i) In the case of an Employer that was obligated to contribute for any part of the Plan Year ended February 28, 1980, and for any part of the period from April 29, 1980, and for any part of the period from April 29, 1980, through February 28, 1981, the sum of --
  - (A) Its proportional share of the balance of the Plan's unfunded vested liability as February 28, 1980, plus
  - (B) The sum of its proportional shares of the balances of the changes in the Plan's unfunded vested liability and of the reallocated liability amounts for each Plan Year that ended after February 28, 1980, and before the date of the Employer's withdrawal.
- (ii) In the case of an Employer that was first obligated to contribute after February 28, 1980, the sum of its proportional share in the Plan's unfunded vested liability and of the reallocated amounts for each Plan Year that ended after February 28, 1980, and before the date of the Employer's withdrawal.

# (c) Unfunded Vested Liability Defined

- (i) for purposes of this Article, the term "vested benefits" means a benefit for which a Participant has satisfied the conditions for entitlement under this Plan (other than submission of a formal application, retirement, or completion of a required waiting period) whether or not the benefit may subsequently be reduced or suspended by a plan amendment, an occurrence of any condition, or operation of law and whether or not the benefit is considered "vested" or "nonforfeitable" for any other purpose under the Plan.
- (ii) The Plan's liability for vested benefits of a particular date is the actuarial value of the vested benefits under this Plan, as of that date. Actuarial value shall be determined on the basis of methods and assumptions approved by the Trustees for purposes of this article, upon recommendation of the Plan's enrolled actuary.

- (iii) The unfunded vested liability shall be the amount, not less than zero, determined by subtracting the value of the Plan's assets from the Plan's liability for vested benefits. The Plan's assets are to be valued on the basis of rules adopted for this purpose by the Trustees upon recommendation of the Plan's enrolled actuary.
- (d) The balance of the Plan's unfunded vested liability as of February 28, 1980, reduced by 5% of such amount for each succeeding complete Plan Year.

# (e) Annual Change in Unfunded Vested Liability

- (i) The change in the Plan's unfunded liability for a Plan Year is the amount (which may be less than zero) determined by subtracting the unfunded vested liability as of the end of the Plan Year from the sum of:
  - (A) The balance (as of the end of the Plan Year) of the unfunded vested liability as of February 28, 1980, plus
  - (B) the sum of the balances (as of the end of the Plan Year) of the changes in the unfunded vested liability for each Plan Year that ended after February 28, 1980, and before the Plan Year for which the change is determined.
- (ii) The balance of the change in the Plan's unfunded vested liability for a Plan Year is the change in the Plan's unfunded vested liability for that year reduced by 5% of such amount for each succeeding complete Plan Year.
- (f) Reallocated Liability Amount. For each Plan Year ended after February 28, 1980, the reallocated liability amount is:
  - (i) Any amount of unfunded vested liability that the Trustees determine in the Plan Year to be uncollectible for reasons arising out of cases or proceedings under Title 11, United States Code, or similar proceedings;
  - (ii) Any amount of unfunded vested liability that the Trustees determine in the Plan Year will not be assessed as a result of the limitations of liability described in Sections 4209, 4219(c) (1) (B) or 4225 ERISA against an Employer to whom a notice of liability under Section 4219 of ERISA has been sent; and

(iii) Any amount that the Trustees determine to be uncollectible or unassessable in the Plan Year for other reasons under standards not inconsistent with such regulations as may be prescribed by the Pension Benefit Guaranty Corporation.

The balance of the reallocated liability amount for a Plan Year is the reallocated liability amount for that year reduced by 5% of such amount for each succeeding complete Plan Year.

# (g) Apportionment of Unfunded Liability to Employer That Has Withdrawn

- (i) An Employer's proportional share of the balance of the Plan's unfunded vested liability as of February 28, 1980, shall be determined by multiplying the balance of the Plan's unfunded vested liability as of that date by a fraction:
  - (A) the numerator of which is the total contributions that the Employer was obligated to make to the Plan for the six Plan Years ended on February 28, 1980; and
  - (B) the denominator of which is the total of Employer contributions reported in the audited financial statements of the Plan for the six Plan Years ended February 28, 1980, less any contributions otherwise included in that total made by any substantial Employer that was not obligated to contribute to the Plan in the period from April 29, 1980, to February 28, 1981, or had withdrawn from the Plan before April 29, 1980.
- (ii) An Employer's proportional share of the change in the unfunded vested liabilities and of the reallocated liability amount for a Plan Year ending after February 28, 1989, shall be determined by multiplying each of those amounts, if any, as determined for a Plan Year by a fraction:
  - (A) the numerator of which is the total contributions that the Employer was obligated to-make to the Plan for the Plan Year in which the change or reallocation arose and the five preceding Plan Years ("Apportionment Base Period"); and
  - (B) the denominator of which is the total adjusted Employer contributions to the Plan with respect to the Apportionment Base Period, determined as follows:

- (1) The total contributions shall be the Employer contributions accrued in each of the Plan Years in the Appointment Base Period if received by the Plan within three months after the end of the Plan Year, plus any contributions accrued earlier but not included, for purposes of this denominator, as contributions with respect to any earlier Plan Year.
- (2) Notwithstanding subparagraph (1), with respect to any Plan Year ended on or before February 28, 1980, the total Employer contributions shall be the total reported in the Plan's audited financial statement for that Plan Year reduced by the amount of any Employer contributions included, consistent with these provisions, in any previous annual total.
- (3) The total, adjusted Employer contributions shall be the total Employer contributions with respect to the Apportionment Base Period, determined under subparagraphs (1) and (2), reduced by any contributions otherwise included in the total that were made by a substantial Employer that was not obligated to contribute to the Plan in the Plan Year in which the change or reallocation arose, and by any other Employer to which a notice of withdrawal liability was sent by the Plan within the Apportionment Base Period.
- (iii) For purposes of the denominations of the fractions described in subparagraphs (i) and (ii) "substantial Employer" means
  - (A) an Employer that contributed, in any one Plan Year of the relevant period, at least one percent of total Employer contributions to the Plan in the period, as determined for purposes of the relevant denominator, or, if lower, \$250,000; and
  - (B) any other Employer that was a member of an employer association, a group of employers covered by a single collective bargaining agreement, or a group of employers covered by agreements with a single labor organization, if the contribution obligations of substantially all members of the group ceased in a single Plan Year and the group's aggregate contributions to the Plan in any one Plan Year of the relevant period totaled at least one percent of total Employer contributions to the Plan in the period, as

determined for purposes of the relevant denominator or, if lower, \$250,000.

# (h) Limitations on the Amount of Withdrawal Liability

- (x) Deductible. For the initial liability amount, there shall be deducted the lesser of:
  - (A) \$50,000, or
  - (B) 3/4 of 1 percent of the Plan's unfunded vested liability as of the end of the Plan Year preceding the Employer's withdrawal, less the excess of the initial amount over \$100,000.
- (ii) The amount of initial liability remaining after application of subparagraph (i) shall be reduced, to the extent applicable, in accordance with Section 4219(c)(l)(B) of ERISA.
- (iii) The amount of initial liability remaining after application of subparagraph (ii) shall be reduced to the extent applicable in accordance with Section 4225 of ERISA.

# Section 10.4 - Satisfaction of Withdrawal Liability

- (a) Withdrawal liability shall be payable in installments, in accordance with Section 10.05(c). The total amount due in each 12-month period beginning on the date of the first installment shall be the product of:
  - (i) the highest rate at which the Employer was obligated to contribute to the Plan in the Plan Year in which the withdrawal occurred and in the preceding 9 Plan Years, multiplied by
  - (ii) the Employer's average annual contributions base for the three consecutive Plan Years, within the 10 consecutive Plan Years ending before the Year in which the withdrawal occurred, during which Employer's contribution base was the highest, except that the number of installment payments due in the final year shall be reduced to assure that the total payments will not exceed the Employer's total amortized withdrawal liability.
- (b) If, in connection with the Employer's withdrawal, the Plan transfers benefit liabilities to another plan to which the Employer will contribute, the Employer's withdrawal liability shall be reduced in an amount equal to the

value of the unfunded vested benefits that transferred, determined as of the end of the Plan Year preceding the withdrawal on the same basis as the determination of the Plan's unfunded vested liability under Section 10.03.

# Section 10.5 - Notice and Collection of Withdrawal Liability

## (a) General

Notice of withdrawal liability, reconsideration, determination of the amortization period, and of the maximum years of payments shall be as provided in Section 4219 of ERISA and in this section.

# (b) Arbitration

A dispute between an Employer and the Plan concerning a determination of withdrawal liability shall be submitted to arbitration as provided in Section 4221 of ERISA to be conducted in accordance with rules adopted by the Trustees not inconsistent with regulations of the Pension Benefit Guaranty Corporation. No issue concerning the computation of withdrawal liability may be submitted for arbitration unless the matter has been reviewed by the Plan in accordance with section 4219(b) (20) of ERISA and any Plan rules adopted thereunder.

# (c) Schedule of Payment

- (i) Withdrawal liability shall be paid in equal monthly installments. Notwithstanding the pendency of any review, arbitration, or other proceedings, payment shall begin on the first day of the month that begins at least 10 days after the notice of, and demand for, payment is sent to the Employer. Interest shall accrue on any late payment from the date the payment was due until the date paid, at the rate described in section (d) (ii), below.
- (ii) If, following review, arbitration, or other proceedings, the amount of the Employer's withdrawal liability is determined to be different from the amount set forth in the notice and demand, adjustment shall be made by reducing or increasing the total number of installment payments due. If the Employer has paid more than the amount finally determined to be its withdrawal liability, the Plan shall refund the excess with interest at the rate used to determine the amortization period under subsection (a)

## (d) Default

- (i) An Employer is in default on its withdrawal liability if any installment is not paid when due, the Plan has notified the Employer of its failure to pay the liability on the date it was due, and the Employer has failed to pay the past-due installment within 60 days after receipt of the late payment notice.
- (ii) Interest shall be charged on any amount in default from the date the payment was due to the date it is paid at an annual rate equal to the prime rate charged by the Chase Manhattan Bank on the first day of the calendar quarter preceding the due date of the payment. For each succeeding 12-month period that any amount in default remains unpaid, interest shall be charged on the unpaid balance (including accrued interest) at the prime rate in effect on the anniversary date of the date as of which the initial interest rate was determined.
- (iii) In the case of a default on withdrawal liability, the Plan may require immediate payment of some or all installments that would otherwise be due in the future.
- (iv) In addition to the event described in paragraph (i) the Trustees or their designee may declare an Employer default when notice is received of any circumstances indicating a substantial likelihood that further payments will not be made in a timely fashion.
- (e) In any suit by the Trustees to collect withdrawal liability, including a suit to enforce an arbitrator's award and a claim asserted by the Trustees in an action brought by an Employer or other party if judgment is awarded in favor of the Plan, the Employer shall pay to the Plan, in addition the unpaid liability and interest thereon as determined under subsection (d) (ii), liquidated damages equal to the greater of -
  - (i) the amount of interest charges on the unpaid balance, or
  - (ii) 20 percent of the unpaid amount awarded. The Employer shall also pay attorneys' fees and all costs incurred in the act ion, as awarded by the court. Nothing in this paragraph shall be construed as a waiver or limitation of the Plan's right to any other legal or equitable relief.

# (f) Prepayment

An Employer may prepay all or part of its withdrawal liability, without penalty.

(g) Other Terms and Conditions.

The Trustees may require that an Employer post a bond, or provide the Plan other security for payment of its withdrawal liability, if

- (i) the Employer's payment schedule would extend for longer than 18 months;
- (ii) the Employer is the subject of a petition under the Bankruptcy Code, or similar proceedings under state or other federal laws; or
- (iii) a substantial portion of the Employer's assets are sold, distributed or transferred or the Plan receives notice of a pending sale, distribution or transfer.

#### Section 10.6 - Partial Withdrawal

- (a) Except as otherwise provided in this section, there is a partial withdrawal by an employer on the last day of a Plan Year if for such Plan Year-
  - (i) there is a 70 percent contribution decline, or
  - (ii) there is a partial cessation of the employer's contribution obligation.
- (b) For purposed of subsection (a) -
  - (xi) (A) There is a 70 percent contribution decline for any Plan Year if during each Plan Year in the 3-year testing period the hours {days, payroll, etc.] on the basis of which the employer is obligated to contribute to the Plan do not exceed 30 percent of such hours [days, payroll, etc.] for the high base year.
- (b) For purposes of subparagraph (A) -
  - (1) The term "3-year testing period" means the period consisting of the Plan Year and the immediately preceding 2 Plan Years.
  - (2) The number of hours [days, payroll, etc.] referred to in subparagraph (a) for the high base year is the average number of such hours [days, payroll, etc.] for the 2 Plan Years for which they were the highest within the 5 Plan Years immediately preceding the beginning of the 3-year testing period. The pertinent hours [days, payroll, etc.] for Plan Years ended by February 28, 1979, shall be deemed to be equal to the

employer's hours [days, payroll, etc.] for the Plan Year ended February 28, 1980.

- (3) Covered hours [days, payroll, etc.] of work under a collective bargaining agreement with respect to which the employer's contribution obligation permanently ceased before April 29, 1980, or at a facility for which the employer permanently ceased to be obligated to contribute (or permanently ceased all covered operations) before April 29, 1980, shall not be taken into account if, and to the extent that, the employer demonstrates the number of hours [days, payroll, etc.] allocable to such agreements or facility.
- (ii) (A) There is a partial cessation of the Employer's contribution obligation for the Plan Year if, during such year -
  - (1) the Employer permanently ceased to have an obligation to contribute under one or more, but fewer than all, collective bargaining agreements under which the Employer has been obligated to contribute under the Plan but continues to perform work in the jurisdiction of the collective bargaining agreement of the type for which contributions were previously required or transfers such work to another location, or
  - (2) the Employer permanently ceased to have an obligation to contribute under the Plan with respect to work performed at one or more, but fewer than all, of its facilities, but continues to perform work at the facility of the type for which the obligation to contribute ceased.
  - (B) For purposes of subparagraph (A), a cessation of obligations under a collective bargaining agreement shall not be considered to have occurred solely because one agreement that requires contributions to the Plan has been substituted for another such agreement.
  - (C) Subsection (a) (I) above shall not apply to any Plan Year prior to February 28, 1983. Subsection (a) (ii) above shall not apply to any cessation of contributions occurring before April 29, 1980.

### Section 10.7 - Partial Withdrawal - Amount and Payment

The amount of liability for a partial withdrawal and the total amount due in a 12-month period with respect to a partial withdrawal shall be pro rata share of the amounts determined as if the

employer had withdrawn completely, in a manner consistent with the applicable provisions of Section 4206 and 4219 of ERISA.

# Section 10.8 - Liability Adjustments and Abatements

- (a) Successive Withdrawals. If, after a partial withdrawal, an Employer again incurs liability for a complete or partial withdrawal, the liability incurred as a result of the later withdrawal(s) shall be adjusted to the extent necessary to avoid duplication of liability.
- (b) Abatement After Renewed or Increased Participation. If an Employer that has withdrawn from the Plan later renews the obligation to contribute, or if an Employer that has partially withdrawn later increases the share of its work in the craft and area jurisdiction of the collective bargaining agreement under which the Employer is obligated to contribute to the Plan so that the portion of such work that is covered under the Plan is determined by the Trustees to be more than insubstantial, the unpaid balance of the Employer's liability incurred on account of the earlier withdrawal or partial withdrawal shall be reduced in accordance with rules adopted by the Trustees pursuant to regulations of the PBGC.

#### Section 10.9 - Mass Withdrawal

Notwithstanding any other provisions of this Article, if all or substantially all contributing Employers withdraw from the Plan pursuant to an agreement or arrangements, as determined under ERISA Section § 4209 and 4219(c)(1)(D), the withdrawal liability of each such Employer shall be adjusted in accordance with those ERISA sections.

#### Section 10.10 - Notice to Employers

- (a) Any notice that must be given to an Employer under this Article or under Subtitle E of Title IV of ERISA shall be effective if given to the specific member of a commonly controlled group that has or has had the obligation to contribute under the Plan.
- (b) Notice shall also be given to any other member of the controlled group that the Employer identifies and designates to receive notices hereunder, in accordance with a procedure adopted by the Trustees.

# Section 10.11 - Adjustments Disregarded in Withdrawal Liability Determination

Effective April 1, 2009, benefit reductions to the Plan made pursuant to Code §432(e) and the Rehabilitation Plan shall be disregarded in determining the Plan's unfunded vested benefits for purposes of determining an Employer's withdrawal liability.

Employer surcharges mandated by Code \$432(e)(7) shall be disregarded in determining the allocation of unfunded vested benefits to an employer under \$4211 of ERISA, except for purposes of determining the unfunded vested benefits attributable to an employer under \$4211(c)(4) or a comparable method adopted by the Plan pursuant to ERISA \$4211(c)(5).

#### **SECTION 11**

# RULES AFFECTING THE PARTICIPATION OF NON-COLLECTIVELY BARGAINED EMPLOYEES

#### Section 11.1 - Definitions

The following definitions apply to the participation of non-collectively bargained employees in this Plan:

- (a) "Collectively Bargaining Employee"
  - (i) A Collectively Bargained Employee for any Plan Year is an employee who is included in a unit of employees covered by a Collective Bargaining Agreement between an Employer and the Union provided there is evidence that retirement benefits were the subject of good faith bargaining between the Employer and employee representative. An employee who is not covered by an agreement may not participate in the Plan without the prior approval of the Trustees.
  - (ii) A Non-Collectively Bargained Employee may be treated as a Collectively Bargained Employee (A) if the Employee is or was a member of a unit of employees covered by a Collective Bargaining Agreement and that agreement another agreement, such as an agreement with the Trustees, provides for the Employee to benefit under the Plan in the Calendar Year, and (B) the Employee perform services for an Employer during that Calendar year both as a Collectively Bargained Employee and as a Non-Collectively Bargained Employee, provided at least half of the Employee's Hours of Work during the Calendar year are performed as Collectively Bargained Employee.
  - (iii) An Employee who was Collectively Bargained Employee for a Plan year, may be treated as a Collectively Bargained Employee for the duration of the Collective Bargaining Agreement applicable for that Calendar Year (A) it the Employee is or was a member of a unit of employees covered by a Collective Bargaining Agreement and that agreement or another agreement, such as an agreement with the Trustees provides for the Employee to benefit under the Plan in the Plan year; and (B) the terms of the Plan providing for benefit accruals treat the employee in a manner that is generally no more favorable than similarly situated Employees who are currently in a unit of employees covered by a Collective Bargaining Agreement.

- A Non-Collectively Bargained Employee may be treated as a (iv) Collectively Bargained Employee (A) if the Employee is or was a member of a unit of employees covered by a Collective Bargaining Agreement and that agreement or another agreement such as an agreement with the Trustees, provides for the Employee to benefit under the Plan in the Calendar Year; (B) the Employee has performed services for an Employer, for this Plan or for the Union; (C) the terms of the Plan providing for benefit accruals treat the employee in a manner that is generally no more favorable than similarly situated Employees who are currently in a unit of employees covered by a Collective Bargaining Agreement; and (13) no more than five percent (5% of the Employees covered under the Plan are Non-Collectively Bargained Employees determined without regard to this subsection 11.0l(a)(iv). For purposes of this five percent (5%) limitation, employee described in subsections 11.01(a)(ii) and (iii) are treated as Collectively Bargained Employees.
- (b) "Non-Collectively Bargained Employee"- A Non-Collectively Bargaining Employee for any Plan year is an Employee who is... not a Collectively Bargained Employee for that Plan year as defined in subsection 11.01(a)(i). Provided, however, that certain Non-collectively Bargained Employees may be treated as Collectively Bargained Employees in accordance with subsections 11.01(a)(ii), (iii) and (iv) above.
- (c) "Employer" For purposes of determining the group of highly compensated employees and for purposes of this Article but not for purposes of determining Covered Employment, the term "Employer" includes all corporations, trades or businesses under common, control with the Employer within the meaning of Section 414(b) or (c) of the Code; all members of an affiliated service group with the Employer within the meaning of Section 414(m) of the Code and all other businesses aggregated with the Employer under Section 414(c) of the Code. The term "Employer" includes a Union or fund whose officers or employees participate in the Plan.
- (d) "Highly Compensated Employee" A Highly Compensated Employee is a highly compensated active employee or a highly compensated former employee of an Employer. Whether an individual is a Highly Compensated Employee is determined separately with respect to each Employer, based solely on that individual's compensation from that Employer and relationship to that Employer. A Highly Compensated Employee may be determined based on the Employer's workforce on a single day during the Calendar year and under the simplified rules for determining Highly Compensated Employees in accordance with IRS Revenue Procedure 93-42. A highly

compensated active employee is an employee of the Employer who performs services for the Employer during the Calendar Year and who during the Calendar Year:

- (xii) was a 5-percent owner;
- (ii) received compensation from the Employer in excess of the amount under Section 414(q) (1)(B) of the Code, as adjusted;
- (iii) received compensation from the Employer in excess of the amount under Section 414(q) (1)(C) of the Code, as adjusted and who was a member of the top-paid group for that Calendar Year within the meaning of Section 414(q)(4) of the Code; or
- (iv) was an officer of the Employer and received compensation from the Employer in an amount greater than 50% of the dollar limitation in effect for that Calendar year under Section 415(b)(1)(A) of the Code.

A highly compensated former employer for a Calendar Year is any former employee who, with respect to the Employer, had a separation year prior to the Calendar Year and was a highly compensated active employee for either the employee's separation year or any Calendar year ending on or after the employee's 55th birthday.

An employee who performs no services for an Employer during the Calendar year is treated as a former employee for that Calendar year. Such employee's separation year is the year in which the employee last performed services for the Employer.

Effective March 1, 1997 the term "Highly Compensated Employee" is a Highly Compensated Active Employee or a Highly Compensated Former Employee of an Employer. Whether an individual is a Highly Compensated Employee is determined separately with respect to each Employer, based solely on the individual employee's Compensation from that Employer and relationship to that Employer. A Highly Compensated Employee may be determined based on the Employer's workforce on a single day in accordance with IRS Revenue Procedure 93-42.

A Highly Compensated Active Employee is an employee of the Employer who performs services for the Employer during the Calendar Year and who during the Calendar Year:

- (1) was a 5-percent owner; or
- (2) received Compensation from the Employer in excess of \$80,000, as adjusted.

A Highly Compensated Former Employee for a Calendar year is any former employee who, with respect to the Employer, had a separation year prior to the Calendar Year and was a Highly

Compensated Active Employee for either the employee's separation year or any Calendar Year ending on or after the employee's 55th birthday.

An employee who performs no services for an Employer during the Calendar Year is treated as a former employee for that Calendar Year. Such employee's separation year is the year in which the employee last performed services for the Employer.

- (e) "Compensation" "Effective for Plan Years beginning after July 1, 2007, Compensation" shall be "Compensation within the meaning of Section 2.4(k).
- (f) "Hour of Service" For purposes of this Article, an Hour of Service is defined in accordance with Section 1.15 of the Plan.

# Section 11.2 - Rules for Participation of Non-Collectively Bargaining Employees

- (a) Effective January 1, 1994, Non-Collectively Bargained Employees, including those employees described in subsections 11.01(a) (ii), (iii) and (iv) may participate in the Plan on the terms and conditions set forth in this Article pursuant to a written agreement between the Employer of such Non-Collectively Bargained employees and the Trustees.
- (b) Non-Collectively Bargained Employees who are eligible to participate in the Plan are foremen and supervisors employed by Employers signatory to a collectively bargaining agreement with the Union who spend more than 50% of their time in production or supervision work covered by the collective bargaining agreement; officers and staff employees of the Union and employees of trust funds affiliated with the Union. Owners of unincorporated Employers may not participate in the Plan.
- (c) Non-Collectively Bargained Employees covered by this Agreement must provide services to the Employer and receive compensation for those services from the Employer. Whether or not an individual is an Employee of the Employer will be determined based upon whether the Employer is the employer of the individual for purposes of reports and tax returns filed with the' Federal or state governments or agencies. Other information will be considered by the Trustees if necessary to determined whether an individual is employed by the Employer. The Employer agrees to furnish such information to the Trustees upon request.
- (d) The Employer must keep adequate records of a Non-Collectively Bargained Employers Hours of Service. The Employer must also keep adequate records to document the individual's eligibility to participate in the Plan. These records must be provided to the Trustees upon request.
- (e) The Employer must make contributions on behalf of its Non-Collectively Bargained Employees to the Fund for each Hour of Service. Contributions must be made at the rate established by the Collective Bargaining Agreement.

- (f) Contributions as set out in subparagraph (e) above must be paid starting as of the date a Non-Collectively Bargained Employee performs an Hour of Service under an agreement requiring contributions to the Plan.
- (g) Payments must be made at the time and in the manner established by the Trustees. The Trustees have the authority to retain an accountant or representative to review the records of the Employer to determine whether the correct contributions have been made.
- (h) A Non-Collectively Bargained Employee will commence and terminate participation in the Plan in accordance with the provisions of Section 4 of the Plan.
- (i) The participation in the Plan of the Non-Collectively Bargained Employees of an Employer for each Calendar year is conditioned on the Employer's compliance with the requirements of the Plan and the requirements of Sections 401(a) (4) and 410(b) of the Internal Revenue Code for that Calendar year. A Non-Collectively Bargained Employee will not accrue a benefit under the Plan during Calendar Year unless the Non-Collectively Bargained Employees of the Employer meet the requirements of Sections 401(a)(4) and 410(b) of the Internal Revenue Code for that Calendar year and the Employer provides the Plan with information deemed necessary by the Trustees to monitor compliance with the requirements of the Plan and the Internal Revenue Code.
- If the Employer fails to provide information requested by the Trustees or fails to comply with the requirements of the Plan or requirements of Sections 401(a)(4) and 410(b) of the Internal Revenue Code, the Employer must immediately take appropriate and necessary remedial action. Such action may include the withdrawal of the Employer's Non-Collectively Bargained Employees from participation in the Plan, or the curing of the defect. If the Employer fails to take necessary and appropriate remedial action, the participation of its Non-Collectively Bargained employees will terminate as of the end of the Calendar Year immediately preceding the Calendar year in which it failed to comply or for which information or certifications to determine compliance was requested but not provided.
- (j) In determining and certifying compliance with the coverage and non-discrimination requirements of the Plan and the Internal Revenue Code an Employer may use "substantiation quality date" as defined in IRS Revenue Procedure 93-42. In addition, an Employer may determine and certify compliance on the basis of the Employers workforce on a single day during the Calendar year (snapshot day) in accordance with IRS Revenue Procedure 93-42.
- (k) In addition to the provision of subsection (i) the participation, of its Non-Collectively Bargained Employees in the Plan will end upon termination of the agreement with the Trustees or upon termination of the Employer's Collective Bargaining Agreement.

#### **SECTION 12**

# Section 12.1 - Top Heavy Requirements

For any Top Heavy Plan Year after March 1, 1984, the Plan shall provide:

- (a) vesting provisions meeting the requirements of Code Section 416(b):
- (b) a minimum benefit meeting the requirements of Code Section 416(c); and
- (c) compensation provisions meeting the requirements of Code Section 416(d).

# Section 12.2 - Determination of Top Heavy Status

- (a) The Plan shall be a Top Heavy Plan for any Plan Year in which, as of the Determination Date (1) the Present Value of Accrued Benefits of key Employees or (2) the sum of the Accrued Benefits of Key Employees under this Plan and any plan of an Aggregation Group, exceeds sixty percent (60%) of the Present Value of Accrued Benefits or the Accrued Benefits of all Participants under this Plan and any plan of a Aggregation Group.
- (b) The Plan shall be a Super Top Heavy Plan for any Plan Year in which, as of the Determination Date, (1) the Present Value of Accrued Benefits of Key Employees or (2) the sum of the Accrued Benefits of Key Employees under this Plan and any plan of an Aggregation Group, exceeds ninety percent (90%) of the Present Value of Accrued Benefits or the Accrued Benefits of all Participants under this Plan and any plan of an Aggregation Group.
- (c) A Participant's Present Value of Accrued Benefit as of a Determination Date must be determined as of the most recent valuation date which is within the 12-month period ending on the Determination Date. The accrued benefit for a current employee shall be determined as if the employee terminated service as of such valuation date.
- (d) Effective for Plan Years beginning on or after December 31, 2001, this subparagraph (d) shall apply for purposes of determining the present values of accrued benefits of employees as of the determination date.
  - (1) Distributions during the year ending on the determination date. The present values of accrued benefits and the amounts of an employee as of the determination date shall be increased by the distributions made with respect to the employee under the Plan and any plan aggregated with the Plan under Code §416(g)(2) during the 1-year period ending on the determination date. The preceding sentence shall also apply to distributions under a terminated plan which, had it not been terminated, would have been aggregated with the

Plan under Code \$416(g)(2)(A)(i). In the case of a distribution made for a reason other than separation from service, death, or disability, this provision shall be applied by substituting "5-year period" for "1-year period."

(2) Employees not performing services during year ending on the determination date. The accrued benefits of any individual who has not performed services for the employer during the 1-year period ending on the determination date shall not be taken into account.

# Section 12.3 - Special Top Heavy Definitions

- (a) "Aggregation Group" means either a Required Aggregation Group or a Permissive Aggregation Group as hereinafter determined
  - Required Aggregation Group: In determining a Required Aggregation Group hereunder, each plan of the Employer in which a Key Employee is a Participant, and each other plan of the Employer which enables any plan in which a Key Employee participates to meet the requirements of Code Section 401(a)(4) or 410, will be required to be aggregated. Such group shall be known as Required Aggregation Group, and each plan in the group will be considered a Top heavy Plan if the Required Aggregation Group is a Top Heavy Group. No plan in the Recurred Aggregation Group will be considered a Top Heavy Plan if the Required Aggregation Group is not a Top Heavy Group.
  - Permissive Aggregation Group: The Employer may also include any other plan not required to be included in the Required Aggregation Group, provided the resulting group, taken as a whole, would continue to satisfy the provisions of Code Section 401(a)(4) and 410. Such group shall be known as a Permissive Aggregation Group, and in such case, only a plan that is part of the Required Aggregation Group will be considered a Top Heavy Plan if the Permissive Aggregation Group will considered a Top Heavy Plan if the Permissive Aggregation Group will considered a Top Heavy Plan if the Permissive Aggregation Group is not a Top Heavy Group.
  - Only those plans of the Employer in which the Determination Dates fall within the same calendar year shall be aggregated in order to determine whether such plans are Top Heavy Plans.
- (b) "Determination Date" means the last day of the preceding Plan Year.
- (c) "Key Employee" means, for Plan Years ending prior to December 31, 2001, any Employee or former Employee (and the Beneficiaries of such Employee) who at any time during the determination period was: (1) an officer of the Employer whose annual

Compensation exceed 1.5 times the dollar limit on annual additions to a defined contribution plan (or other dollar limit as amended); (2) one of the ten Employees owning (by attribution or otherwise) the largest interest in the Employer if such individual's Compensation exceeded the dollar limit on annual additional to a defined contributions plan (or other dollar limit as amended); (3) a 5-percent owner of the Employer; or (4) a 1-percent owner of Employer whose annual Compensation exceeded \$150,000.

The determination period is the Plan Year containing the Determination Date and the 4 preceding Plan Years. If a former Employee has received no compensation (other than plan benefits) from the Employer during the determination period, he shall not be considered a Key Employee.

Effective for Plan Years beginning on or after December 31, 2001, "Key Employee" means any employee or former employee (including any deceased employee) who at any time during the Plan Year that includes the determination date was an officer of the employer having annual compensation greater than \$130,000 (as adjusted under Code \$416(i)(1) for Plan Years beginning after December 31, 2002), a 5-percent owner of the employer, or a 1-percent owner of the employer having annual compensation of more than \$150,000. Compensation for purposes of this Section 12.03 shall be "Compensation" within the meaning of Section 2.3(k) of the Plan. The determination of who is a key employee will be made in accordance with Code \$416(i)(1) and the applicable regulations and other guidance of general applicability issued thereunder.

- (d) Non-Key Employee means any Employee who is not a Key Employee
- (e) "Present Value of Accrued Benefit" means in the case of a defined benefit plan, a Participant's present value of accrued benefit as determined under the provisions of the defined benefit plan.
- (f) "Super Top Heavy Plan" means a Plan as to which, as of the Determination pate, (1) the Present Value of Accrued Benefits of Key Employees or (2) the sum of the Accrued Benefits of Key Employees under this Plan and any plan of an Aggregation Group, exceeds ninety percent (90%) of the Present Value of Accrued Benefits or the Accrued Benefits of all Participants under this Plan and any plan of an Aggregation Group.
- (g) "Top Heavy Group" means an Aggregation Group in which, as of the Determination Date, the sum of: (1) the Present Value of Accrued Benefits of Key Employees under all defined benefit plans included in the group, and (2) the Aggregation Accounts of Key Employees under all defined contribution plans included in the group, exceeds sixty percent (60%) of a similar sum determined for all Participants.
- (h) "Top Heavy Plan" means a Plan as to which, as of the Determination Date, (1) the Present Value of Accrued Benefits of Key Employees or (2) the sum of the Accrued

Benefits of Key Employees under this Plan and any plan of an Aggregation Group, exceeds sixty percent (60%) of the Present Value of Accrued Benefits or the Accrued Benefits of all Participants under this Plan any plan of an Aggregation Group.

(i) "Top Heavy Plan Year" means that, for a particular Plan Year, the Plan is a Top Heavy Plan.

#### Section 12.4 - Minimum Benefit

- (a) For any Plan Year in which this Plan is a Top Heavy Plan, each. Participant who is not a Key Employee and has completed 1,000 Hours of Service will accrue a benefit (to be provided solely by Employer contributions and expressed as a life annuity commencing at normal retirement age) of not less than two percent of his highest average compensation for the five consecutive years for which the participant had the highest Compensation. The minimum accrual, shall be determined without regard to any Social Security contribution. The minimum accrual applies even though under other Plan provisions the Participant would not otherwise be entitled to receive an accrual, or would have, received a lesser accrual for the year because (i) the Non-Key Employee fails to make mandatory contributions (if any) to the Plan, (ii) the Non-Key Employee's compensation is less than a stated amount, (iii) the Non-Key Employee is not employed on the last day of the accrual computation period, or (iv) the Plan is integrated with Social Security
- (b) For purposes of computing the minimum accrued benefit, compensation will include either (i) all compensation, as that term is defined for Section 415 proposes, (ii) or all wages subject to tax under Section 3101(a) without the dollar limitation of Section 312(a), or (iii) W-2 wages for the calendar year ending with or within the Plan Year.
- (c) No additional benefit accruals shall be provide pursuant to (a) above to the extent that the total accruals on behalf of the Participant attributable to Employer contributions will provide a benefit expressed as a life annuity commencing at normal retirement age that equals or exceeds 20 percent of the Participant's highest average compensation for the five consecutive years for which the Participant had the highest compensation.
- (d) For purposes of the minimum benefit set forth above, compensation, in excess of Two Hundred Thousand Dollars (\$200,000) (or such other amount as the Secretary of the Treasury may designate) shall be disregarded.
- (e) For any Top Heavy Plan Year, the minimum benefit set forth above shall be accrued by all Non-Key Employees who are participants and who are employed by the Employer on the last day of the Plan Year, including Non-Key Employees who have (1) failed to complete a year of Service and (2) declined to make mandatory contributions (if required) to the Plan:

- (f) Notwithstanding anything herein to the contrary, in any Plan Year in which a Non-Key Employee is a Participant in both this Plan and defined contributions plan included in a Top Heavy Aggregation Group, the Employer shall not be required to provide a Non-Key Employee with both the full separate minimum defined benefit plan benefit and the full separate defined contribution plan allocation. Therefore, for Non-Key Employees who are participating in a defined contribution Plan maintained by the Employer, if the minimum contribution under Code Section 416(c) is accruing to a Non-Key Employee under such Plan, then the minimum benefits provided for above shall not be applicable, and no minimum benefit shall accrue on behalf of the Non-Key Employee. Alternatively, the Employer may satisfy the minimum benefit requirement of Code Section 416(c) by providing each. Non-Key Employee with the lesser of the defined benefit minimum or defined contribution minimum.
- Effective for Plan Years beginning after December 31, 2001, for purposes of satisfying the minimum benefit requirements of Code §416(c)(1) and the Plan, in determining years of service with the employer, any service with the employer shall be disregarded to the extent that such service occurs during a plan year when the Plan benefits (within the meaning of Code §410(b)) no key employee or former key employee.

# Section 12.5 - Minimum Vesting

(a) For any top Heavy Plan Year, the vested portion of any Participant's Accrued Benefit shall be a percentage of the total Accrued Benefit credited to such Participant, determined on the basis of the Participant's number of years of service according to the following schedule:

# VESTING SCHEDULE Years of Service Percentage

1	0%
2	0%
3	100%

- (b) Notwithstanding the vesting schedule above, the vested percentage of a Participant's accrued benefit shall not be less than the vested percentage attained as of the later of the effective date or adoption date of any amendment to the Plan.
- (c) The computation of a Participant's vested percentage shall not be reduced as the result of any direct or indirect amendment to this Section. If the Plan is amended to change or modify the vesting schedule, a Participant Pith at least five (5) Years of Service may elect to have the option of remaining under the prior (i.e. top heavy) vesting schedule.

#### SECTION 13

#### **MISCELLANEOUS**

# Section 13.1 - Titles Are For Reference Only

The titles are for reference only. In the event of a conflict between a title and the content of a Section, the content of the Section shall control.

#### Section 13.2 - Construction

Except to the extent preempted by federal law, the provisions of the Plan shall be interpreted in accordance with the laws of the District of Columbia;

#### Section 13.3 - Gender and Number

The masculine pronoun whenever used shall include the feminine pronoun and the singular shall include the plural unless the context of the Plan demands otherwise.

### Section 13.4 - Legal Effect

The terms and conditions of the Plan as restated herein shall amend and supersede, effective April 1, 1984, the terms and conditions of the Printing Industry Local 72 Pension Plan as in effect prior to April 1, 1984; provided, however, that the provisions of such prior plan shall continue to govern the rights of all Employees who were covered there under and who do not again become Active Employees on or after April I, 1984, except as otherwise expressly stated herein.

IN WITNESS WHEREOF, this 29th day of October, 2014 the Trustees of the Pressmen Local 72 Industry Pension Plan herewith adopt this Plan of benefits:

EMPLOYER TRUSTEES UNION TRUSTEES

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# RESTATED AGREEMENT AND DECLARATION OF TRUST PRINTING LOCAL 72 INDUSTRY PENSION FUND

WHEREAS, there has heretofore been entered into an Agreement and Declaration of Trust, effective the 12th day of November,
1958, by and between Washington Printing Pressmen, Assistants
and Offset Workers Union No. 72, affiliated with the International
Printing and Graphic Communications Union, formerly known as
International Printing Pressmen and Assistants' Union of North
America (hereinafter referred to as "Union"), and the Union Employers Division, Printing Industry of Metropolitan Washington,
Inc., formerly known as Union Employers Division of Printing
Industry of Washington, DC, Inc., a District of Columbia Corporation (hereinafter referred to as "Association of Employers")

10 are contractually obligated to make contributions to the Printing
Local 72 Pension Fund and certain individual Trustees, which Trust
Agreement created a pension fund as therein provided; and

WHEREAS, the enactment of the Employee Retirement Income Security Act of 1974, hereinafter referred to as the "Act", has made it desirable that certain amendments be made; and

WHEREAS, the Association of Employers and the Union have entered into a Collective Bargaining Agreement providing for a Pension Fund known as the Printing Local 72 Industry Pension Fund and Association of Employers contributions into the Fund; and

WHEREAS, the Pension Fund is to be administered by a Board of six (6) Trustees, three (3) appointed by the Association of Employers and three (3) appointed by the Union, who shall have full authority and discretion to adopt and administer the Pension Fund; and

WHEREAS, the sums payable to the Fund as foresaid are for the purposes of providing retirement and related benefits as now are or may hereafter be authorized or permitted by law for eligible employees, their families and dependents, as determined hereunder; and

WHEREAS, the Trustees have been duly appointed in accordance with the provisions of this Trust Agreement and have the power and authority to amend this Agreement;

NOW, THEREFORE, the Trustees designated and in office as such, in consideration of the premises and mutual covenants and agreements herein contained, have adopted and executed this Restated Agreement and Declaration of Trust, which shall govern the operation of this Pension Fund, and for the purpose of indicating their acceptance of the respective duties imposed upon them as Trustees under the terms of this Trust Agreement, to read as follows:

#### ARTICLE I

#### DEFINITIONS

Unless the context or subject matter requires otherwise, the following definitions shall govern in this Agreement and Declaration of Trust:

Section 1. Collective Bargaining Agreement. The term
"Collective Bargaining Agreement" or "Agreement" as used herein,
shall mean an agreement between the Union and the Association of
Employers or an agreement between the Union and and Employer which
requires contributions to the Fund, together with any modifications

any modifications, supplements or amendments thereto and shall also mean any prior Collective Bargaining Agreements between said parties.

Section 2. Employers. The term "Employers" as used herein, means (1) any person, corporation, partnership or entity who is a member of said Association of Employers bound by the Collective Bargaining Agreement between the Union and the Association of Employers operating a pressroom under the terms and conditions of said Collective Bargaining Agreement, (2) any other employer who now or hereafter operates a pressroom and/or preparatory department under the terms and conditions of a collective bargaining agreements or signed stipulation with the Union requiring contributions to the Pension Fund and who does in fact make one or more payments into the Pension Fund; and, (3) the Union, which may make contributions on behalf of its full-time officers and employees to the Pension Fund provided, however, that the foregoing reference to the Union as "Employer" shall not be deemed to convey to it any right or privilege granted by this Trust Agreement to Employers who are members of the Association.

Section 3. Union. The term "Union" as used herein, shall mean Washington Printing Pressmen and Offset Workers' Union, Local No. 72, affiliated with the International Printing and Graphic Communications Union.

Section 4. Employees. The term "Employees" as used herein, shall include all the employees of Employers operating pressrooms and offset preparatory departments under the terms and conditions of said Collective Bargaining Agreement between the parties hereto.

Section 5. Beneficiary. The term "Beneficiary" as used herein, shall mean a person designated by an Employee or by the terms of the Plan of Pension Benefits created pursuant to this Agreement and Declaration of Trust, who is or may become entitled to a benefit from this Fund.

Section 6. Trustees. The term "Trustees" as used herein, shall mean the Trustees designated in this Trust Agreement, together with their successors designated and appointed in accordance with the terms of this Trust Agreement.

Section 7. Agreement and Declaration of Trust. The term "Agreement and Declaration of Trust" as used herein, shall mean this instrument including any amendments, supplements and modifications hereto.

Section 8. Act. The term "Act" as used herein, shall mean the Employee Retirement Income Security Act of 1974, any amendments as may from time to time be made and any regulations promulgated pursuant to the provisions of the Act.

Section 9. Plan of Pension Benefits. The term "Plan of Pension Benefits" as used herein, shall mean the program of pension benefits established by the Board of Trustees pursuant to this Agreement and Declaration of Trust.

Section 10. Pension Trust Fund. The term "Pension Trust Fund" or "Fund" or "Pension Fund" as used herein, shall mean the Trust Fund provided for in the Collective Bargaining Agreement between the Employers and the Union which is continued by this Restated Agreement and Declaration of Trust, and shall mean generally the monies, insurance policies and other things of value which comprise the corpus, income and additions to the Trust Fund.

#### ARTICLE II

#### CONTINUATION OF THE PENSION FUND

Section 1. Continuation of the Pension Trust Fund.

There is hereby continued a Trust Fund known as the "Printing Local 72 Industry Pension Fund."

Section 2. Composition of Pension Trust Fund. This
Trust Fund consists of (1) such sums of money as have been or
shall be paid to the Pension Fund by the Employers as contributions required by Collective Bargaining Agreements or signed
stipulations; (2) such sums of money as have been or may be paid
to the Pension Fund by Employees through deductions from their
wages as required by Collective Bargaining Agreements or signed
stipulations; (3) all investments made therewith, the proceeds
thereof and the income therefrom; (4) all other contributions
and payments to the Trustees from any source whatsoever to the
extent permitted by law; and (5) supplies, property and other
assets used by the Trustees in the administration of the Pension Fund.

Section 3. Purpose of Trust Fund. The Trust Fund continued hereby is for the purpose of providing (1) pension benefits and such other benefits as may be permitted by law under a plan of benefits adopted by the Trustees and (2) the means for financing the expenses of the Trustees in the operation and administration of the Pension Trust Fund, in accordance with this Agreement and Declaration of Trust.

Section 4. Irrevocable Purpose. The Trust continued hereby shall constitute an irrevocable trust established for the exclusive benefit of employees, in accordance with Section 302(c) of the Labor Management Relations Act of 1947, as amended by Public Law 86-257, 1959, and in accordance with the Act. The Trust is intended to constitute a multi-employer plan witin the meaning of the Act.

#### ARTICLE III

#### BOARD OF TRUSTEES

Section 1. Board of Trustees. The operation and administration of the Pension Trust Fund shall be the responsibility of a Board of Trustees, composed of six (6) Trustees, three (3) of whom shall be Employer Trustees, designated and appointed by the Employer, and three (3) Union Trustees designated and appointed by the Union.

Section 2. Acceptance of Trusteeship. A Trustee shall execute a written acceptance in a form satisfactory to the Trustees and consistent with the Act and thereby shall be deemed to have accepted the Trust created and established by this Trust Agreement and to have consented to act as Trustee and to have agreed to administer the Pension Trust Fund as provided herein. Such written acceptance shall be filed at the office of the Fund.

Section 3. Designation or Termination of Trustees.

The Association of the Employers may designate or terminate the designation of an Employer Trustee by notifying the remaining Trustees and the Union of such action in writing. The Union may, likewise, in accordance with its internal procedures, designate or terminate the designation of a Union Trustee by notifying the remaining Trustees and the Employers of such action in writing. Any such designations or termination shall be effective on the date of the notification to the remaining Trustees.

Section 4. Name. The Trustees shall conduct the business of the Pension Trust Fund and execute all documents and instruments in the name of the Printing Local 72 Industry Pension Fund.

Section 5. Resignation and Replacement of Trustees.

A Trustee may resign and become and remain fully discharged from all further duty or responsibility hereunder upon giving thirty (30) days' notice in writing to the remaining Trustees and to the party by whom he was designated, or such shorter notice as the remaining Trustees may accept as sufficient. The notice shall state the date on which such resignation shall take effect; and such resignation shall take effect on the date specified in the notice unless a successor Trustee shall have been appointed at an earlier date, in which event such resignation shall take effect immediately upon the appointment of such successor Trustee.

In the event of the termination of the designation of any Trustee, or in the event of the resignation, death, incapacity

or the unwillingness of any of the Trustees to serve, a successor Trustee shall be designated by the party which designated his predecessor. The remaining Trustees shall be notified of such designation by an instrument in writing.

Any successor Trustee designated as herein provided shall affix his signature to a certificate of acceptance of this Agreement and Declaration of Trust as provided in Section 2 of this Article, and shall, without further act, become vested with all the estate rights, powers, discretions and duties of his predecessor Trustee.

Any retiring or terminated Trustee shall forthwith turn over to the remaining Trustees at the office of the Pension Fund any and all records, books, documents, monies and other property in his possession which are a part of the Pension Trust Fund and incident to the fulfillment of the Trustees' duties and responsibilities under this Agreement and Declaration of Trust.

The powers of the Trustees to act, as above provided in this Trust Agreement, shall not be impaired or limited in any way pending the designation of a successor Trustee to fill any vacancy.

Section 6. Term of Trustees. A Trustee shall continue to serve until his death, permanent incapacity, resignation, removal, or expiration of his term as may be established by the party designating the Trustee.

Section 7. Payment of Trustees. The Trustees shall not receive compensation for the performance of their duties as

Trustees but may be reimbursed for all reasonable and necessary expenses which they incur in the performance of their duties.

### ARTICLE IV

# MEETINGS AND DECISIONS OF THE TRUSTEES

Section 1. Officers of the Trustees. The Trustees shall select from among their number a Chairman, and a Co-Chairman to serve for such period as the Trustees shall determine. When the Chairman has been selected from the Union Trustees, the Co-Chairman shall be selected from the Employer Trustees or vice versa.

Section 2. Meetings of the Trustees. Regular meetings of the Trustees shall be held at such times and places as may be agreed upon by the Trustees. Reasonable notice of the meetings shall be provided, except that meetings may be held at any time without notice if all the Trustees consent thereto in writing. Special meetings may be called by the Chairman or Co-Chairman or any two (2) Trustees upon five (5) days' written notice. The Trustees shall meet at least once each year and at such other times as they deem it necessary to transact their business.

Section 3. Action of Trustees Without Meeting. Action by the Trustees may also be taken by them in writing, without a meeting, or by telephone conference call, or by wire, provided that in such cases, there shall be unanimous concurrence of all Trustees.

Section 4. Quorum. In all meetings of the Trustees, two (2) Trustees shall constitute a quorum for the transaction of business, provided there is at least one (1) Union Trustee present at such meetings and at least one (1) Employer Trustee present at such meetings. At all meetings, the Employer and the Union Trustees shall have equal voting strength.

Section 5. Majority Vote of Trustees. Except as provided in Article XI, all action by Trustees shall be by majority decision of those voting. In the event Employer Trustees or Union Trustees are absent, the remaining Union or Employer Trustees shall equally divide the vote or votes of the absent Union or Employer Trustees respectively. Such majority decision shall govern not only this Article but any portion of this Agreement and Declaration of Trust which refers to action by the Trustees. In the event any matter presented for decision cannot be decided because of a tie vote or the lack of a quorum at two successive meetings, the matter shall be submitted to arbitration, as set forth in Article IX hereof. The purpose of this provision is that the Union and the Employer Trustees have equal voting strength at all meetings.

Section 6. Minutes of Meetings. The Trustees or their designee shall keep minutes of all meetings, but such minutes need not be verbatim. Copies of the minutes shall be sent to all the Trustees and to such other persons as the Trustees may direct. Minutes of a meeting shall be reviewed and approved by the Trustees at the next meeting.

#### ARTICLE V

# POWERS AND DUTIES OF TRUSTEES

Section 1. Conduct of Trust Business. The Trustees shall have authority to control and manage the operation and administration of the Printing Local 72 Industry Pension Fund and shall conduct the business and activities of the Printing Local 72 Industry Pension Fund in accordance with this Trust Agreement and applicable law. The Trustees shall hold, manage and protect the Trust Fund and collect the income therefrom and contributions thereto. The Trustees shall be the Named Fiduciary and the Administrator of the Pension Fund as those terms are defined in the Act.

# Section 2. Use of the Trust Fund for Expenses and to Provide Benefits.

(a) The Trustees shall have the power and authority to use and apply the Trust Fund to pay or provide for the payment of all reasonable and necessary expenses (i) of collecting employer contributions and payments and other monies and property to which they may be entitled and (ii) of administering the affairs of this Trust, including the purchase or lease of premises, material, supplies and equipment, (iii) of obtaining such legal, actuarial, investment, administrative, accounting, clerical and other assistance or employees as they may find necessary or appropriate, and (iv) of performing such other acts as the Trustees, in their sole discretion, find necessary or appropriate in the performance of their duties.

(b) The Trustees shall have the power and authority to use and apply the Trust Fund to pay or provide for the payment of retirement and related benefits to eligible Employees and Beneficiaries in accordance with the terms, provisions and conditions of the Plan of Pension Benefits to be agreed upon by the Trustees pursuant to this Agreement and Declaration of Trust.

Section 3. Construction and Determinations by Trustees.

Subject to the stated purposes of the Printing Local 72 Industry

Pension Fund and the provisions of this Trust Agreement, the

Trustees shall have full and exclusive authority to determine

all questions of coverage and eligibility, methods of providing

or arranging for benefits and all other related matters. They

shall have full power to construe the provisions of this Agree
ment and Declaration of Trust and the Plan of Pension Benefits,

and the terms used therein and any rules and regulations issued

thereunder. Any such determination and any such construction

adopted by the Trustees in good faith shall be binding upon the

Association of Employers, the Union, the Employers, Employees

and their Beneficiaries.

Section 4. General Powers. The Trustees are hereby empowered, in addition to such other powers as are set forth herein or conferred by law, to:

- (a) demand, collect, receive and hold contributions and to take such steps as may be deemed necessary or desirable to collect contributions due the Trust Fund;
- (b) compromise, settle, arbitrate and release claims or demands in favor of or against the Pension Trust Fund or the

Trustees on such terms and conditions as the Trustees may deem advisable; commence or defend any legal, equitable or administrative proceedings brought in connection with the Pension Trust Fund and represent the Pension Trust Fund in all such proceedings;

- (c) pay or provide for the payment of all reasonable and necessary expenses of collecting contributions and payments;
- (d) enter into any and all contracts and agreements for carrying out the terms of this Trust Agreement and the administration of the Printing Local 72 Industry Pension Fund;
- (e) enter into an investment contract or agreement with an insurance company or companies for the investment and reinvestment of assets of the Trust Fund;
- enter into a group annuity contract or contracts (f) and any agreements supplemental thereto, with an insurance company or companies for the purpose of investing all or a portion of the Fund held by them in Trust. Any such contract may provide that deposits thereunder be allocated to the insurance company's general account, or solely to one or more of its separate accounts maintained for the collective investment of the assets of qualified retirement plans, including but not limited to, a separate account, invested primarily in real property or any interest therein, or to the insurance company's general account and one or more of its separate The insurance company issuing such contract shall have the exclusive responsibility for the investment and management of any amounts held under such contract, and shall have all the powers with respect to the assets of the Fund held thereunder as the Trustees have with respect to the assets of the Fund held under this Agreement and Declaration of Trust;

- all funds of this Pension Trust Fund, without distinction between principal and income, in any type of investment the Trustees deem prudent. There shall be no limitation restricting investments in common stock to a percentage of the Pension Trust Fund or to a percentage of the total market value of the Fund. The Trustees shall have the authority, in respect to any stocks, bonds or other property, real or personal, held by them as Trustees, to exercise all such rights, powers and privileges as might be lawfully exercised by any person owning similar stocks, bonds or other property in his own right;
- (h) register securities or other Pension Trust Fund property in the name of the Pension Trust Fund or of the Trustees, or in the names of one or more nominees of the Trustees and to hold instruments in bearer form;
- (i) enter into and terminate agency or custody agreements with banks or trust companies chosen by them, under which
  said agreements the Trustees may turn over to said banks or trust
  companies a portion or all of the funds held by them in this Trust
  for safekeeping, investment or reinvestment, on such terms as
  the Trustees deem advisable;
- (j) co-mingle at their discretion, all or any portion of the assets of the Pension Trust Fund, with assets of other qualified employee benefit plans for the purpose of investment in, or through, investment trusts for employee benefit plans. Said investment may, at the Trustees' discretion, be in the equity and/or fixed income funds of such investment trusts.

To the extent of this Pension Trust Fund's participation in any investment trust, that investment trust shall constitute a part of this Agreement and Declaration of Trust;

- (k) sell, exchange, lease, convey, mortgage or dispose of any property, whether real or personal, at any time forming a part of the Pension Trust Fund upon such terms as they may deem proper, and to execute and deliver any and all instruments of conveyance, lease, mortgage and transfer in connection therewith;
- (1) pay or provide for the payment of all real and personal property taxes, income taxes and other taxes of any and all kinds levied or assessed under existing or future laws upon or in respect to the Pension Trust Fund or any money, property, or securities forming a part thereof;
- (m) retain such portion of the monies of the Pension Trust Fund in cash balances as the Trustees may deem desirable, without any liability for interest thereon;
- (n) establish and accumulate as part of the Pension

  Trust Fund such reasonable reserve funds as the Trustees, in their sole discretion, deem necessary or desirable to carry out the purposes of such Pension Trust Fund;
- (o) allocate fiduciary responsibilities among the Trustees, or Committees of the Trustees, delegate fiduciary duties to persons other than Trustees and delegate Trustee responsibilities to an investment manager as provided in this Agreement and Declaration of Trust and in accordance with the requirements of the Act;

- (p) appoint an investment manager or managers, as that term is defined in the Act, and enter into an agreement with such investment manager, in accordance with the requirements of the Act, delegating to the investment manager the responsibility to control and manage, including the power to acquire and dispose of, such of the assets of the Pension Trust Fund as the Trustees may specify;
- (q) enter into an agreement with an administrative manager to administer the office or offices of the Pension Trust Fund and of the Trustees, to coordinate and administer the accounting, book-keeping and clerical services, provide for the coordination of actuarial services furnished by the consulting actuary, prepare (in cooperation where appropriate with the consulting actuary and independent auditor) all reports and other documents to be prepared, filed or disseminated by or on behalf of the Pension Trust Fund in accordance with law, assist in the collection of contributions required to be paid to the Pension Trust Fund by Employers and Employees and perform such other duties and furnish such other services as may be assigned, delegated or directed or as may be contracted by or on behalf of the Trustees;
- (r) provide for the administration, in whole or in part, of the Pension Fund and the Plan of Pension Benefits jointly with or in cooperation with other employee benefit plans;
- (s) employ a reputable and qualified investment consultant to assist the Trustees in exercising their investment

powers and authority by reviewing the investment policy and types and kinds of investments made by the Trustees and/or the investment manager(s);

- (t) engage one or more independent qualified public accountants, one or more enrolled actuaries and qualified legal counsel to perform all services as may be required by applicable law and such other services as the Trustees may deem necessary.
- (u) pay or provide for the payment from the Trust Fund of all costs incurred in employing such consultants, managers, and the cost of the Trustees' attending such educational conferences as the Trustees deem necessary and in accordance with this Trust Agreement and applicable law;
- (v) designate an agent for service of legal process for the Pension Trust Fund;
- (w) obtain and maintain policies of insurance, to the extent permitted by law, to insure themselves, the Pension Trust Fund as such, as well as employees or agents of the Trustees and of the Pension Trust Fund, while engaged in business and related activities for and on behalf of the Pension Trust Fund (i) with respect to liability to others as a result of acts, errors or omissions of such Trustee or Trustees, employees or agents, respectively, and (ii) with respect to injuries received or property damage suffered by them. The cost of the premiums for such policies of insurance shall be paid out of the Pension Trust Fund to the extent permitted by the Act;
- (x) enter into reciprocal agreements (on such terms as the Trustees deem advisable) with trustees of pension funds in

other geographical areas to permit employees covered hereby to receive pension credits in this Fund when working outside the geographical area covered by the Collective Bargaining Agreement as defined herein and to receive from other pension funds contributions made on behalf of such employees to the other funds; to disburse to other pension funds contributions received on behalf of employees not normally covered under this Pension Fund, to permit those employees to receive pension credits in the same funds;

- (y) merge or integrate this fund into or with another pension fund or to accept the transfer of all or a portion of the assets of another pension fund in accordance with the requirements of the Act;
- (z) establish such rules and regulations necessary to effectuate the purposes of this Agreement and Declaration of Trust and not inconsistent with the terms hereof;
- (aa) do any and all acts, whether or not expressly authorized herein, which the Trustees may deem necessary to accomplish the general objective and purpose of enabling the Employees to obtain pension benefits.

Section 5. Personal Liability. No Trustee shall be liable or responsible for his own acts or for any acts or defaults of any other fiduciary or party in interest or any other person except to the extent liability is imposed by the Act.

The Trustees, to the extent permitted by the Act, shall incur no liability in acting upon any instrument, application,

notice, request, signed letter, telegram or other paper or document believed by them to be genuine and to contain a true statement of facts, and to be signed by the proper person.

Section 6. Reliance on Written Instruments and Professional Advice. Any Trustee, to the extent permitted by the Act, may rely upon any instrument in writing purporting to have been signed by a majority of the Trustees or the Chairman and Co-Chairman as conclusive evidence of the fact that a majority of the Trustees have taken the action stated to have been taken in such instrument.

The Trustees may, from time to time, consult with the Trust Fund's legal counsel, actuary and any other professionals, and to the extent permitted by the Act, the Trustees shall be protected in acting upon the advice of such professionals.

Section 7. Reliance by Others. No party dealing with the Trustees shall be obligated to see to the application of any funds or property of the Trust Fund to the stated Trust or to see that the terms of this Trust Agreement have been complied with or to inquire into the necessity or expediency of any act of the Trustees. Every instrument executed by the Trustees shall be conclusive evidence in favor of every person relying thereon that at the time of the execution of said instrument, the Trust was in full force and effect, that the instrument was executed in accordance with the terms and conditions of this Trust Agreement, and that the Trustees were duly authorized and empowered to execute the instrument.

Section 8. Books of Account. The Trustees shall cause to be kept true and accurate books of account and records of all

transactions of the Pension Trust Fund which shall be open to the inspection of each of the Trustees and Participants at all times and which shall be audited annually or more often, and at such times as the Trustees deem appropriate by a certified public accountant selected by the Trustees. Such audits shall be available at all times for inspection by the Employers, the Union and the Employees or their Beneficiaries at the principal office of the Pension Trust Fund.

Section 9. Surety Bonds. The Trustees and any employees who are empowered and authorized to sign checks and handle monies of the Pension Trust Fund shall be bonded by a duly authorized surety company, qualified to write such bonds, in such amounts as may be determined from time to time by the Trustees. The Trustees may also bond such other employees of the Trust Fund as they deem necessary. The cost of the premiums of such bonds shall be paid out of the Pension Trust Fund. The bonds shall be in such amounts as required by applicable law.

Section 10. Execution of Documents. The Trustees may, in the course of conducting the business of the Pension Trust Fund, execute all instruments or documents or notices in the name of the Printing Local 72 Industry Pension Fund which instruments shall be signed by the Chairman and Co-Chairman, or one or more Trustees authorized by resolution. All persons shall be fully protected in reliance that such instruments or documents or notices have been duly authorized and are binding on the Trustees and the Pressmen Pension Fund.

#### ARTICLE VI

# CONTRIBUTIONS TO THE PENSION TRUST FUND

Section 1. Contributions Held in Trust. The Trustees declare that they will receive and hold the contributions herein provided for or any other money, income, rebate, dividend or return of premium or property which may be entrusted to them, as Trustees hereunder, with the powers and duties and for the uses, purposes and trusts set forth in this Agreement and Declaration of Trust.

Neither the Union, the Employer, Employees, or their Beneficiaries shall have any right, title or interest in or to the Trust Fund or any part thereof except as required by law.

Section 2. Encumbrance of Benefits. The Printing Local
72 Industry Pension Fund shall constitute an irrevocable trust
for the sole and exclusive benefit of Employees and their Beneficiaries entitled to benefits under the Plan of Pension Benefits.
All the benefits, monies or property shall be free from the interference and control of any creditor; and no benefits shall be subject
to any assignment or other anticipation, nor to seizure or to sale
under any legal, equitable or any other process; and in the event
that any claim or benefit shall, because of any debt incurred by
or resulting from any other claim or liability against any Employee,
or Beneficiary, by reason of any sale, assignment, transfer, encumbrance, anticipation or other disposition made or attempted
by said Employee or Beneficiary, or by reason of any seizure or
sale or attempted sale under any legal, equitable or other process, or in any suit or proceeding become payable, or be liable

to become payable to any person other than the Employee or Beneficiary for whom the same is intended, as provided herein, pursuant hereto, the Trustees shall have power to withhold payment of such benefit to such Employee or Beneficiary until such assignment, transfer, encumbrance, anticipation or other disposition, writ, or legal process is cancelled or withdrawn in such manner as shall be satisfactory to the Trustees. Until so cancelled or withdrawn, the Trustees shall have the right to use and apply the benefits as to the Trustees may seem best, directly for the support and maintenance of such Employee or Beneficiary.

The Employers' contributions to be paid into the Pension Trust Fund shall not constitute or be deemed wages due to Employees nor shall the Pension Trust Fund be liable for or subject to the debts, contracts or liabilities of the Union, the Employers, or Employees.

No Employee shall have the right to receive any part of the contributions made to this Pension Trust Fund, except as provided by the Plan of Pension Benefits.

Section 3. Rate of Contributions. The Employer shall pay to the Trustees the amount of money as established and provided for in the Collective Bargaining Agreement between the Employers and the Union.

Section 4. Mode of Payment and Report on Contributions.

All contributions required by the Collective Bargaining Agreement

and other such agreements and signed stipulations shall be paid to the Trustees and shall be in the manner and form determined by the Trustees. The Employers shall make all reports on contributions required by the Trustees in the performance of their duties under this Agreement and Declaration of Trust. The Trustees may, at any time, designate a qualified representative to conduct an audit of the payroll and wage records of any Employer to permit the Trustees to determine whether such Employer is making full payments to the Trustees in the amounts required by the Collective Bargaining Agreement or other agreement or stipulation. Any data or information furnished to the Trustees by an Employer or by the Union shall be held confidential and may not be disclosed by the Trustees to any third person, unless the Trustees shall decide that such disclosure is necessary for the proper administration of the Fund.

Section 5. Default in Payment. Each Employer shall be responsible only for making contributions that it is obligated to make, on behalf of its Employees, pursuant to its Collective Bargaining Agreement or signed stipulation, except as provided in the Act. Non-payment by an Employer of any contributions when due shall not relieve any other Employer of his obligation to make payments, nor shall non-payment by one Employer of any contribution when due impose upon any other Employer or the Union any obligation with respect to such payments.

The Trustees shall have the power to take any action necessary to enforce the payment of contributions due, including, but not limited to, the institution of or intervention in any legal, equitable or administrative proceedings, and all reasonable expenses incurred by the Pension Trust Fund in enforcing the payment of contributions due, including, but not limited to, reasonable attorneys' fees, accountants' fees and court costs shall be added to the obligation of the defaulting Employer in addition to the amount due. The Trustees shall have the authority to settle or compromise any claims, suits, or legal actions for less than the full amount due when in their discretion, they deem it in the best interest of the Fund.

The Trustees may adopt such additional rules and regulations to enforce the collection of delinquent contributions as they may deem necessary, including the adoption of special rules applicable to a certain Employer(s) who is repeatedly delinquent.

Section 6. Projection of Delinquency. Where an Employer is two or more months delinquent in making the contributions required on behalf of his Employees and has failed to submit the regular documents showing the Employees who worked for him and the hours worked, the Trustees may project as the amount of the delinquency the greater of the average of the monthly payments actually made by the Employer for the last three (3) months for which payments were made, or the average of the monthly payments made by the Employer for the last twelve (12) months for which payments were made.

Such projection of delinquency may be made in lieu of demand for production of payroll documents, or upon failure to furnish such documents, in lieu of an audit. The projection may be used as a determination of payments due for each delinquent month, and may be used for purposes of any lawsuit, and no other proof need be furnished by the Trustees to any court or arbitrator to compute the total payments due from the Employer for all delinquent months, exclusive of liquidated damages, interest, attorneys' fees and costs set out in this Article.

# ARTICLE VII

# PLAN OF PENSION BENEFITS

Section 1. Benefits. The Trustees shall have full discretion and authority to adopt a Plan of Pension Benefits which sets forth eligibility requirements, type, amount and duration of benefits that are to be provided equally and without discrimination to eligible Employees, based on what the Trustees determine to be within the financial limitations of the Pension Trust Fund provided, however, that no benefits, other than pension, annuity, severance and related benefits, may be provided for or paid under this Agreement.

Section 2. Eligibility Requirements for Benefits.

The Trustees shall have full discretion and authority to determine questions of eligibility requirements for benefits and duration of benefits and to adopt rules and regulations setting forth same, which shall be binding on the Employers, Employees, their Beneficiaries and dependents and any other persons making claims.

Section 3. Written Plan of Benefits. The detailed basis on which payment of benefits is to be made, pursuant to this Trust Agreement shall be set forth in the Plan of Pension Benefits. Such Plan of Pension Benefits shall be subject to change or modification by the Trustees from time to time as they may, in their discretion, determine.

Section 4. Internal Revenue Service and Labor Department Approval. The Trust and the Plan of Pension Benefits adopted by the Trustees shall be such as will qualify for approval by the Internal Revenue Service, United States Treasury Department, and will continue as a qualified Trust and Plan so as to ensure that the Employer contributions to the Printing Local 72 Industry Pension Fund are proper deductions for income tax purposes. In addition, the Plan of Pension Benefits adopted by the Trustees shall be such as will qualify for approval by the Department of Labor as required by applicable law. It is the intention of the Trustees to be in full compliance with all requirements of the Internal Revenue Code and the Act. The Trustees are authorized to make whatever applications are necessary with the Internal Revenue Service and Department of Labor to receive and maintain approval of the Trust and Plan of Pension Benefits.

Section 5. Limitation of Employer's and Union's Obligations. Neither any Employer nor the Union shall have any responsibility for the payment of any benefit under the Plan of Pension Benefits, except as required by the Act. The obligation of each

Employer under the Plan shall be a several one and shall be limited to paying into the Pension Trust Fund the contributions that it is obligated to make on behalf of its Employees under the provisions of the Collective Bargaining Agreement or signed stipulation applicable to it, except as required by the Act.

#### ARTICLE VIII

# CONTROVERSIES AND DISPUTES

Section 1. Reliance on Records. In any controversy, claim, demand, suit at law or other proceeding between any Employer, Beneficiary or any other person and the Trustees, the Trustees shall be entitled to rely to the extent permitted by the Act, upon any facts appearing in the records of the Trustees, any instruments on file with the Trustees, with the Union or with the Employers, any facts certified to the Trustees by the Union or the Employers, and any facts which are of public record and any other evidence pertinent to the issue involved.

Section 2. Submission to Trustees. All questions or controversies, of whatsoever character, arising in any manner or between any parties or persons in connection with the Pension Trust Fund or the operation thereof, whether as to any claim for any benefits preferred by an Employee, Beneficiary or any other person, or whether as to the construction of the language or meaning of the rules and regulations adopted by the Trustees or this Trust Agreement, or as to any writing, decision, instrument or accounts in connection with the operation of the Pension Trust Fund or otherwise, shall be submitted to the Trustees, and the decision

of the Trustees shall be binding upon all persons dealing with the Pension Trust Fund or claiming benefits thereunder.

Section 3. Settling Disputes. The Trustees may in their sole discretion compromise or settle any claim or controversy in such manner as they think best, and any majority decision made by the Trustees in compromise or settlement of a claim or controversy, or any compromise or settlement agreement entered into by the Trustees, shall be conclusive and binding on all parties interested in this Trust.

Section 4. Withholding Payment. In the event any question or dispute shall arise as to the proper person or persons to whom any payments shall be made hereunder, the Trustees may withhold such payment until there shall have been made an adjudication of such question or dispute which, in the Trustees' sole judgment is satisfactory to them or until the Trustees shall have been fully protected against loss by means of such indemnification agreement or bond as they, in their sole judgment determine to be adequate.

# ARTICLE IX

## ARBITRATION

Section 1. Application of this Article. In the event the Trustees cannot decide any matter, issue or dispute because of a tie vote or the lack of a quorum at two (2) successive regular or special meetings of the Trustees, then, in either such event, the Employer Trustees and the Union Trustees will attempt to agree upon the designation of an impartial umpire to decide the dispute.

If, within ten (10) days after the occurance of either of the two events referred to above no impartial arbitrator is agreed upon, such impartial arbitrator shall be selected from a list of arbitrators furnished by the Federal Mediation and Conciliation Service.

If the Trustees are unable to agree on an impartial arbitrator from the list submitted by the Federal Mediation and Conciliation Service within seventy-two hours after receipt of such list, the Federal Mediation and Conciliation Service shall be authorized to designate an impartial arbitrator in accordance with the rules and regulations of the Federal Mediation and Conciliation Service. In all instances, the Federal Mediation and Conciliation Service shall be advised of the nature of the dispute and shall be requested to furnish a list of arbitrators or to designate an arbitrator qualified and competent by training and experience to decide the particular issue or issues involved. The hearing shall be conducted within ten days from the date the arbitrator has been selected or designated.

Section 2. Awards. The decision or award of the arbitrator shall be in writing and shall be final and binding on all parties and persons concerned and shall be made within ten regular working days after the impartial arbitrator receives all the evidence.

The arbitrator, in his decision or award, shall be bound by the provisions of this Agreement and Declaration of Trust and shall not have the power or authority to add to or subtract from the said Agreement and Declaration of Trust or to change or modify the provisions hereof.

Section 3. Expenses of Arbitration. All reasonable and necessary costs and expenses incidental to the proceedings before the impartial umpire, including the fee, if any, of the impartial umpire, shall be a proper charge against the Trust Fund and the Trustees are authorized and directed to pay such charges.

#### ARTICLE X

#### EXECUTION OF AGREEMENT AND DECLARATION OF TRUST

Section 1. Counterparts. This Agreement and Declaration of Trust may be executed in one or more counterparts. The signature of a party on any counterpart shall be sufficient evidence of his execution thereof.

Section 2. Written Instruments. Other Employers, as defined in Article I, Section 2, may adopt and become a party to this Agreement and Declaration of Trust by executing a collective bargaining agreement or signed stipulation, wherein the Employer agrees to participate in the Pension Trust Fund, pursuant to the terms of this Agreement and Declaration of Trust.

#### ARTICLE XI

#### AMENDMENT TO AGREEMENT AND DECLARATION OF TRUST

Section 1. Amendment by Trustees. The provisions of this Agreement and Declaration of Trust may be amended to any extent and at any time by an instrument in writing, adopted by unamimous action of all Trustees; however, changes in the Plan of Pension Benefits may be made by majority action of the Trustees present and voting, in accordance with Article VII.

It is expressly understood and agreed that no amendment shall direct any of the trust estate then in the hands of the Trustees from the purposes and objects of the Pension Trust Fund. No amendment shall be adopted without the approval of the Employers and the Union which shall be in conflict with the Collective Bargaining Agreement.

Section 2. Retroactive Effect. Any Amendment may have retroactive effect if deemed necessary by the Trustees.

## ARTICLE XII

# TERMINATION OF TRUST

Section 1. By the Trustees. This Agreement and Declaration of Trust may be terminated by an instrument in writing, executed by the Trustees upon the happening of any one or more of the following events:

- (a) If the Trust Fund is in the opinion of the Trustees, inadequate to carry out the intent and purpose of this Trust Agreement, or is inadequate to meet the payments due or to become due under this Trust Agreement and under the Plan of Pension Benefits to Employees and Beneficiaries;
- (b) If there are no individuals living who can qualify as Employees or Beneficiaries hereunder;
- (c) When there is no longer in force and effect a Collective Bargaining Agreement or signed stipulation requiring contributions to the Pension Trust Fund.

Section 2. Procedure on Termination. In the event of the termination of this Agreement and Declaration of Trust, the Trustees shall:

- (a) make provision out of the Trust Fund for the payment of expenses incurred up to the date of termination of the Trust and the expenses incidental to such termination;
- (b) arrange for a final audit and report of their transactions and accounts for the purpose of termination of their Trusteeship;
- (c) give any notice and prepare and file any reports which may be required by law; and
- (d) apply the Pension Trust Fund in accordance with the provisions of the Plan of Pension Benefits.

No part of the corpus or income of the Pension Trust Fund shall be used for or diverted to purposes other than for the exclusive benefit of the Employees and their Beneficiaries or the administration expenses of the Pension Trust Fund.

Under no circumstances shall any portion of the Pension Trust Fund, either directly or indirectly, revert or accrue to the benefit of any contributing Employer or the Union.

Section 3. Notification of Termination. Upon termination of the Pension Trust Fund, in accordance with this Article, the Trustees shall forthwith notify the Union, the Employers, and all other interested parties. The Trustees shall continue as Trustees for the purpose of winding up the affairs of the Pension Trust Fund.

#### ARTICLE XII

#### MISCELLANEOUS PROVISIONS

Section 1. Termination of Individual Employers. An Employer shall cease to be an Employer within the meaning of this Agreement and Declaration of Trust when he is no longer contractually obligated, pursuant to a Collective Bargaining Agreement or a signed stipulation, to make contributions to this Pension Trust Fund, unless otherwise required by the Act.

Section 2. Vested Rights. No Employee or any person claiming by or through an Employee shall have any right, title or interest in or to the Pension Trust Fund, or any part thereof, except as may be specifically determined by the Trustees in conformance with the Act.

Section 2. Situs. This Agreement and Declaration of Trust is accepted by the Trustees in the District of Columbia and such place shall be deemed the situs of the Pension Trust Fund continued hereunder. All questions pertaining to validity, construction and administration shall be determined in accordance with the laws of the United States and of the District of Columbia.

Section 3. Construction of Terms. Wherever any words are used in this Agreement and Declaration of Trust in the masculine gender, they shall be construed as though they were also used in the feminine gender or neuter gender, in all

situations where they would so apply. Wherever any words are used in this Agreement and Declaration of Trust in the singular form, they shall be construed as though they were also used in the plural form in all situations where they would so apply. Wherever any words are used in this Agreement and Declaration of Trust in the plural form, they shall be construed as though they were also used in the singular form in all situations where they would so apply.

Section 5. Certification of Trustees' Action. The Chairman and Co-Chairman of the Trustees may execute any certificate or document jointly, on behalf of the Trustees, and such execution shall be deemed execution by all the Trustees. All persons having dealings with the Pension Trust Fund, or with the Trustees, shall be fully protected in reliance placed upon such duly executed document.

Section 6. Notice. Any notice required to be given to the Trustees or any one or more of them pursuant to any provision of this Trust Agreement shall be deemed to have been given if mailed to such Trustee or Trustees at the last known address of the Trustee.

Section 7. Severability. Should any provision in this Agreement and Declaration of Trust, Plan of Pension Benefits or rules and regulations adopted thereunder, or in any Collective Bargaining Agreement, be deemed or held to be unlawful or invalid for any reason, such facts shall not adversely affect the provisions herein and therein contained, unless

such illegality should make impossible or impractical the functioning of the Pension Trust Fund and the Plan of Pension Benefits, and in such case, the appropriate parties shall immediately adopt a new provision to take the place of the illegal or invalid provision.

Section 8. Refund of Contributions. In no event, shall any Employer, directly or indirectly, receive any refund on contributions made by them to the Trust except as provided in the Act. Nor shall an Employer, directly or indirectly, participate in the disposition of the Pension Trust Fund or receive any benefits from the Trust.

Section 9. Article and Section Titles. The Article and Section titles are included solely for convenience and shall not be construed to affect or modify any part of the provisions of this Trust Agreement or be construed as part thereof.

Trust Fund Only. Pension and other benefits provided for by this Agreement and Declaration of Trust and/or Plan of Pension Benefits shall only be payable to the extent there are assets in the Fund to pay such pension and other benefits. Neither the parties to this Trust Agreement, the Trustees, nor the Employers guarantee the payment of pension or other benefits, in the event the assets of the Fund are insufficient for such purposes, except as may be otherwise required by the Act.

Section 11. Complete Agreement. The provisions of this Trust Agreement shall be deemed exclusively to define the

powers, duties, rights and obligations of all persons who have a relation to the trust estate, except that the amount of the Employer contributions and dates for payment thereof shall be provided for in the Collective Bargaining Agreement and signed stipulations.

IN WITNESS WHEREOF, the Trustees have adopted and executed this instrument, to evidence their acceptance of the Trust hereby continued and their agreement to be bound hereby this 7 day of Aucumber, 1978.

UNION TRUSTEES

EMPLOYER TRUSTEES

Samuel Some

# AMENDMENT TO THE RESTATED AGREEMENT AND DECLARATION OF TRUST PRINTING LOCAL 72 INDUSTRY PENSION FUND

Pursuant to Article XI of the Restated Agreement and Declaration of Trust, the Trustees of the Pressman Local 72 Industry Pension Fund hereby amend Article VI, Section 5 of the Restated Agreement and Declaration of Trust to read as follows:

Section 5. Default in Payment. Each Employer shall be responsible only for making contributions that it is obligated to make, on behalf of its Employees, pursuant to its Collective Bargaining Agreement or signed stipulation except as may be provided in this Agreement and Declaration of Trust or by the Act. Non-payment by an Employer of any contributions when due shall not relieve any other Employer of his obligation to make payments, nor shall non-payment by one Employer of any contribution when due impose upon any other Employer, the Association of Employers, or the Union any obligations with respect to such payments.

Insofar as payments by the individual Employer to the Fund are concerned, time is of the essence. Regular and prompt payment of amounts due by individual Employers to this Fund is essential for the maintenance of the Fund, and it would be extremely difficult, if not impracticable, to fix the actual expense and damage to the Fund and to the Pension program provided by the Fund which will result from the failure of an individual Employer to make such monthly payments in full within the time period. Therefore, payments, together with the completed reporting forms, are due on the twenty-fifth (25th) day following Where an Emthe end of each calendar month. ployer has failed to pay the amounts due to the Pension Fund when such amounts become due and payable, that Employer shall be considered delinguent.

The Trustees shall have the power to take any action necessary to enforce the payment of contributions and other amounts due, including, but not limited to, the institution of or intervention in any legal, equitable or administrative proceedings, and all reasonable expenses incurred

by the Pension Trust Fund in enforcing the payment of contributions and other amounts due, including, but not limited to, reasonable attorneys' fees, accountants' fees and court costs shall be added to the obligation of the defaulting Employer in addition to the amount due. The Employer agrees that such sums, together with interest at the rate provided by the Internal Revenue Code plus liquidated damages at the rate of 10% of the amount due, shall be included in any judgment issued by a court. The Trustees shall have the authority to settle or compromise any claims, suits or legal actions for less than the full amount due when in their discretion, they deem it in the best interest of the Fund.

The Trustees may adopt such additional rules and regulations to enforce the collection of delinquent contributions and other amounts due as they may deem necessary, including the adoption of special rules applicable to Employer(s) who are repeatedly delinquent.

Adopted this \_\_\_\_ day of February, 1984. Effective the \_\_\_\_ day of February, 1984.

Union Trustees

Employer Trustees

William R. Welson Eig R. Canniss J.

# SECOND AMENDMENT TO THE RESTATED AGREEMENT OF AND DECLARATION OF TRUST PRINTING LOCAL 72 PENSION FUND

DEC 3 0 1937

Pursuant to Article XI of the Restated Agreement and Declaration of Trust, the Trustees of the Pressman Local 72 Industry Pension Fund hereby amend Article I, Section 4 of the Restated Agreement and Declaration of Trust to read as follows:

Section 4. Employees. The term "Employees" used herein, shall include all those persons employed by Employers under the terms and conditions of said Collective Bargaining Agreement between the parties hereto and all employees for whom a signed stipulation or participation agreement requires contributions to the Pension Trust Fund. The "Employees" shall also include all foremen and supervisors employed by Employers signatory to the Collective Bargaining Agreement who spend more that 50% of their time engaged in production or supervisory work covered by the Collective Bargaining Agreement.

This Amendment was originally promulgated on August 19, 1982 as a reasonable plan rule adopted pursuant to the Trustees power under the Article V Section 4(z) of the Restated Agreement and Declaration of Trust.

Adopted this 11th day of September, 1987. Effective the 19th day of August, 1982.

Union Trustees

Tim R. (Junion)

Employer Trustees

James & Singley

# AMENDMENT TO THE RESTATED AGREEMENT AND DECLARATION OF TRUST PRINTING LOCAL 72 INDUSTRY PENSION FUND

Pursuant to Article XI of the Restated Agreement and Declaration of Trust, the Trustees of the Pressmen Local 72 Industry Pension Fund hereby amend Article VI, Section 5 of the Restated Agreement and Declaration of Trust to read as follows:

Section 5. Default in Payment. Each Employer shall be responsible only for making contributions that it is obligated to make, on behalf of its Employees, pursuant to its Collective Bargaining Agreement or signed stipulation except as may be provided in this Agreement and Declaration of Trust or by the Act. Non-payment by an Employer of any contributions when due shall not relieve any other Employer of his obligation to make payments, nor shall non-payment by one Employer of any contribution when due impose upon any other Employer, the Association of Employers, or the Union any obligations with respect to such payments.

Insofar as payments by the individual Employer to the Fund are concerned, time is of the essence. Regular and prompt payment of amounts due by individual Employers to this Fund is essential for the maintenance of the Fund, and it would be extremely difficult, if not impracticable, to fix the actual expense and damage to the Fund which will result from the failure of an individual Employer to make such monthly payments in full within the time period. Therefore, payments together with the completed reporting forms, are due on the twenty-fifth (25th) day following the end of each calendar month. Where an Employer has failed to pay the amounts due to the Pension Fund when such amounts become due and payable, that Employer shall be considered delinquent.

The Trustees shall have the power to take any action necessary to enforce the payment of contributions and other amounts due, including, but not limited to, the institution legal, intervention in any equitable administrative proceedings, and all reasonable expenses incurred by the Pension Trust Fund in enforcing the payment of contributions and other amounts due, including, but not limited to, reasonable attorneys' fees, accountants' fees and court costs shall be added to the obligation of the defaulting Employer in addition to the amount due. an Employer is in default in making any payment due to the Fund, there shall be added to and become a part of the amount due and unpaid, liquidated damages for each delinquent payment due the Fund in the amount of twenty percent (20%) of the total contributions owed to the Fund,

plus interest at the rate of one and one-half percent per month compounded annually until such payment is made to the Fund. In addition, the Employer agrees that such sums shall be included in any judgment issued by a court. The Trustees shall have the authority to settle or compromise any claims, suits or legal actions for less than the full amount due when in their discretion, they deem it in the best interest of the Fund.

The Trustees shall require a payment bond or a cash deposit as security for prompt future payments due from all new Employers participating in the Plan and all Employers who, in the Trustees' discretion, have been habitually delinquent. For new Employers, such bond or cash deposit shall be assessed at the rate of Two Hundred Dollars (\$200.00) for Employers who employ five or fewer covered participants; Four Hundred Dollars (\$400.00) for Employers who employ six to ten covered participants; Six Hundred Dollars (\$600.00) for Employers who employ eleven to fifteen covered participants; and Eight Hundred Dollars (\$800.00) for Employers who employ sixteen to twenty covered participants. The Trustees shall set the payment bond or cash deposit rate for habitually delinquent Employers based on such Employer's contribution history to the Fund and any other factors that the Trustees consider relevant. After two years of contributing to the Fund, an Employer has the right to request that the Fund return the Employer's cash deposit or bond paid pursuant to the rates set for new Employers. The Trustees are authorized to grant the Employer's request if, upon the Trustees' review and in their sole discretion, it is shown that the Employer has a satisfactory contribution history.

The Trustees may adopt such additional rules and regulations to enforce the collection of delinquent contributions and other amounts due as they may deem necessary, including the adoption of special rules applicable to Employer(s) who are repeatedly delinquent.

Adopted this 8th day of March, 1991.

Effective the 1st day of February, 1991.

Union Trustees

Banes Beard

Male J. Slaugh

A Store A Starten



**Printing Local 72 Industry Pension Plan** 

Actuarial Valuation Report For Plan Year Beginning March 1, 2017

November, 2017



November 13, 2017

Board of Trustees, Printing Local 72 Industry Pension Fund c/o Carday Associates 7130 Columbia Gateway Drive, Suite A Columbia, MD 21046

#### Dear Trustees:

This report presents the results of the actuarial valuation of the Printing Local 72 Industry Pension Plan as of March 1, 2017. The primary purposes of the report are to:

- Determine the minimum funding requirements of ERISA and Section 412 of the Internal Revenue Code for the Plan Year ending February 28, 2018.
- Compare the minimum funding requirement to the contributions expected to be paid by the contributing employers.
- Develop information required to be disclosed in accordance with Financial Accounting Standards Board
  Accounting Standards Codification (ASC) Topic 960 Plan Accounting Defined Benefit Pension Plans (formerly
  SFAS No. 35) and Schedule MB (Form 5500).
- Calculate the Unfunded Vested Benefit Liability (UVB) for withdrawal liability purposes under the Multiemployer Pension Plan Amendments Act of 1980.
- Report on the Plan's status with regard to the Pension Protection Act of 2006 ("PPA '06"), as amended.



This valuation has been prepared on an ongoing plan basis and the use of this report for purposes other than those enumerated above may be inappropriate.

To the best of our knowledge and belief, all Plan participants as of March 1, 2017 and all Plan provisions in effect on that date have been reflected in the valuation. We hereby certify that all of our calculations have been in conformity with generally accepted actuarial principles and practices, and that those actuarial assumptions which are not prescribed by law are reasonable and represent our best estimate of the anticipated experience under the Plan.

We will be pleased to review this report at your convenience.

Respectfully submitted,

James J. McKeogh, F.S.A.

Pamela L. Marlin, F.S.A.

Panela L. machi

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James J. Mc Keogh

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# PART I DISCUSSION OF PRINCIPAL VALUATION RESULTS

#### Section 1.1

# Valuation Highlights

**Minimum Funding Requirement** 

The minimum funding requirement for the Plan Year ending February 28, 2017 was \$12,545,755. The contributions for the Plan Year ending February 28, 2017 were \$931,287. The Minimum Funding Requirement was not met and the Plan has a funding deficiency (i.e. a negative credit balance) for the Plan Year ending February 28, 2017. Contributions for the Plan Year ending February 28, 2018 will not be sufficient to meet the minimum funding requirement for that Plan Year of \$16,671,969.

**Contribution Level** 

The level of projected contributions for the current Plan Year is not sufficient to provide for the Plan's normal cost and to eliminate the unfunded liability over any period of time.

**Actuarial Certification** 

The Plan was certified to be in the red & declining zone (critical & declining status) for the Plan Year beginning March 1, 2017 for purposes of the Pension Protection Act of 2006. The Trustees determined the rehabilitation plan reflects all reasonable measures that can be taken to forestall insolvency and so no further changes were made for the Plan Year beginning March 1, 2017.

**Contribution Base Units** 

Contributions for the Plan Year beginning March 1, 2017 pursuant to collective bargaining agreements are \$96.50 per member per week. This results in projected contributions of approximately \$318,450 for the Plan Year (66 actives x 50 weeks x \$96.50/week). It is anticipated that there will be an additional \$531,000 in withdrawal liability payments for that Plan Year.

**Investments** 

The return on the market value of assets for the year ended February 28, 2017 was 14.17% and the return on the actuarial value of assets for the year ended February 28, 2017 was 6.87%, compared to the 7.00% assumption.

Withdrawal Liability

The unfunded vested benefit liability as of March 1, 2017 for withdrawal liability is \$33,360,657, up from the prior year's level of \$32,904,266.

Section 1.2 Comparison of Key Valuation Results With Those of Prior Valuations

		Plan Year Begining March 1,									
		2017		2016		2015		2014		2013	
Contributions											
Minimum Funding Requirement	\$	16,671,969	\$	12,545,755	\$	8,676,517	\$	5,486,453	\$	2,526,446	
Actual Employer Contributions		850,000	*	931,287		944,276		910,386		960,745	
Maximum Deductible Contribution (Estimated)		77,117,247		74,078,320		73,787,014		70,889,692		69,679,597	
Liabilities and Normal Cost											
Actuarial Accrued Liability	\$	44,860,209	\$	44,614,780	\$	37,018,897	\$	36,470,553	\$	36,140,274	
Normal Cost		426,053		367,448		325,594		379,723		372,738	
Present Value of Accumulated Benefits (ASC 960)		44,860,209		44,614,780		37,018,897		36,470,553		36,140,274	
Present Value of Vested Benefits (ASC 960)		44,797,256		44,525,983		36,859,981		36,242,558		35,795,217	
RPA '94 Current Liability		66,298,502		65,039,396		64,808,771		62,811,512		61,986,135	
Assets											
Market Value	\$	16,081,031	\$	16,341,114	\$	20,500,389	\$	21,087,477	\$	20,024,515	
Actuarial Value		16,757,474		18,008,669		18,032,462		18,393,195		18,559,263	
Participant Counts											
Active		90		93		108		153		240	
Persons with Deferred Benefits		329		338		345		327		307	
Other Persons in Pay Status	<u>455</u>			450		448		423		398	
Total	874			881		901		903		945	
PPA '06 Certification Results											
Plan Status (Zone)	Re	d & Declining	Re	ed & Declining		Red		Red		Red	
Funded Percentage (Actuarial Value Basis)**		37.5%		45.9%		49.5%		51.1%		52.1%	
* Estimated.											

Estimated as of the date of certification. Actual funded percentage varied from the estimates shown to the extent that actual experience varied from that projected.

# Section 1.3

# Plan Experience During Prior Year

The plan had mixed investment experience during the year ended February 28, 2017 as it earned 14.17% on a market value basis and 6.87% on an actuarial value basis as compared to the valuation interest rate assumption of 7.00%.

That "missed" return of 0.13% on an actuarial basis represents a loss in dollars of \$23,609 which is combined with a net loss from liabilities of \$180,931. A 5-year history of actuarial gains/(losses) is shown below.

		Plan Year Ending February 28/29,								
		2017	201	6		2015		2013		2012
Investment Gain/(Loss) on an Actuarial Va	lue B	asis								
In dollars	\$	(23,609) \$	S (13	33,453)	\$	616,048	\$	671,461	\$	364,955
As a percentage of average value of assets		-0.1%		-0.8%		3.6%		3.8%		2.0%
Net Gains/(Losses) from Other Sources										
In dollars	\$	(180,931) \$	S 21	71,523	\$	(705,234)	\$	(444,876)	\$	(487,803)
As a percentage of actuarial liability		-0.4%		0.6%		-1.9%		-1.2%		-1.4%
Total Experience Gain/(Loss)	\$	(204,540) \$	5 13	88,070	\$	(89,186)	\$	226,585	\$	(122,848)

Section 1.4

Funded Status Under ASC 960 and PPA '06

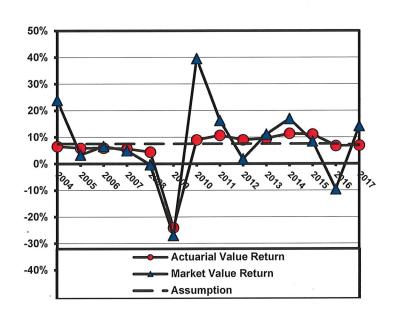
During the Plan Year ended February 28, 2017, the plan's funded status for purposes of FASB Accounting Standards Codification (ASC) Topic 960 Plan Accounting - Defined Benefit Pension Plans (defined as the ratio of the market value of plan assets to the present value of accumulated plan benefits) decreased from 36.6% to 35.8%. In that same year, the plan's funded status for purposes of the Pension Protection Act of 2006 (defined as the ratio of the actuarial value of plan assets to the present value of accumulated plan benefits) decreased from 40.4% to 37.4%. A 14-year history of these measures is shown below.

						_	Funded 1	Percentage			
			sets	A -4		resent Value	D/I l 4	(PPA '06)			
		Market		Actuarial		Accumulated	Market	Actuarial Value			
March 1	Value			Value	<u>P</u>	lan Benefits	Value				
2017	\$	16,081,031	\$	16,757,474	\$	44,860,209	35.8%	37.4%			
2016		16,341,114		18,008,669		44,614,780	36.6%	40.4%			
2015		20,500,389		18,032,462		37,018,897	55.4%	48.7%			
2014		21,087,477		18,393,195		36,470,553	57.8%	50.4%			
2013		20,024,515		18,559,263		36,140,274	55.4%	51.4%			
2012		19,980,920		18,911,034		35,648,518	56.0%	53.0%			
2011		21,706,699		19,364,590		35,274,109	61.5%	54.9%			
2010		20,602,063		19,475,276		35,064,221	58.8%	55.5%			
2009		16,538,574		19,846,288		35,239,999	46.9%	56.3%			
2008		24,970,884		28,413,645		39,372,333	63.4%	72.2%			
2007		26,983,049		29,083,185		39,205,217	68.8%	74.2%			
2006		27,618,337		29,432,961		38,478,367	71.8%	76.5%			
2005		27,728,013		29,597,793		37,728,651	73.5%	78.4%			
2004		28,600,618		29,692,057		36,299,776	78.8%	81.8%			

Section 1.5
Summary of Investment Performance

A summary of the investment returns during the 14 years preceding the valuation date are shown below.

Average Return \* Plan Year **Over 5-Year Period** Single-Year Return **Ending** Valuation Actuarial Market Actuarial Market Value Value Value February 28/29, Assumption Value 7.78% 14.17% 9.10% 2017 7.00% 6.87% 9.52% 5.33% 2016 7.50% 6.72% -9.61% 10.77% 8.45% 10.32% 2015 7.50% 11.08% 16.96% 16.50% 2014 7.50% 11.35% 9.90% 1.80% 6.02% 2013 7.50% 9.55% 11.10% 2012 7.50% 8.96% 1.79% 0.83% 3.74% 4.38% 2011 7.50% 10.67% 16.27% 0.21% 2010 7.50% 9.00% 39.52% -0.67% 2.57% -26.98% -1.24% -3.42% 2009 7.50% -24.08% 4.44% -0.36% 5.68% 7.36% 2008 7.50% 4.96% N/A N/A 2007 7.50% 5.65% 6.54% N/A N/A 2006 7.50% 5.92% N/A N/A 7.50% 5.88% 2005 3.30% N/A 2004 7.50% 6.54% 23.94% N/A



<sup>\*</sup> Time-Weighted Basis

# Section 1.6

# **Statement of Changes from Prior Valuation**

# **Actuarial Basis**

The following changes were made in the actuarial basis from the prior year:

- 1. To comply with change in RPA '94 prescribed interest, the interest rate for RPA '94 current liability purposes was changed from 3.25% to 3.05%.
- 2. To comply with change in RPA '94 prescribed mortality, the mortality assumption for RPA '94 current liability purposes was changed from the RP-2000 Table projected to 2016 as set forth in Internal Revenue Bulletin 2015-53 to the RP-2000 Table projected to 2017 as set forth in Internal Revenue Bulletin 2016-38, with combined rates for annuitants and non-annuitants.

# Plan of Benefits

There were no changes in the plan of benefits since the prior valuation.

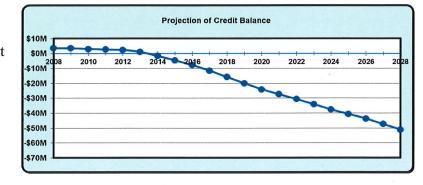
#### Section 1.7

#### **Projections**

#### Credit Balance Projection

The Funding Standard Account Credit Balance is a measure of compliance with ERISA's minimum funding standards. A non-negative Credit Balance indicates that minimum funding standards have been met. A negative Credit Balance indicates that minimum funding standards have not been met.

As seen in the "Projection of Credit Balance" graph, the credit balance is negative (i.e., there is a funding deficiency) in the Plan Year beginning March 1, 2017.



The graph shows the effect of implementing an increase in the weekly contribution

rate of \$5.00 effective each March 1<sup>st</sup> in the projection period. The projection assumes that the Plan will earn a 7.00% return on the market value of assets in all future years and all non-investment valuation assumptions are met in all future years.

# **Funded Percentage Projection**

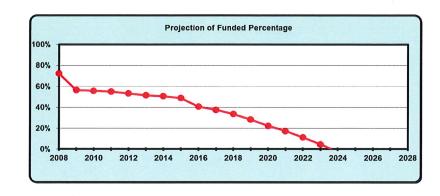
The funded percentage is an important concept under funding reform. Under the Pension Protection Act of 2006, a plan is considered "endangered" (in "the yellow zone") if the funding ratio falls below 80% or if there is a funding deficiency (negative credit balance) projected within 7 years. Generally, the plan is considered "critical" (in "the red zone") if the funding ratio falls below 65% or if there is a funding deficiency (negative credit balance) projected within 5 years. A plan is generally considered "critical and declining" if it is critical and projected to become insolvent within twenty years. The funding ratio is measured by the actuarial value of assets divided by the present value of accrued benefits (determined using funding assumptions).

### Section 1.7

# <u>Projections</u> (Continued)

The "Projection of Funded Percentage" graph reflects the \$5.00 contribution increases described on the previous page. The funding ratio is projected to steadily decrease during the projection period.

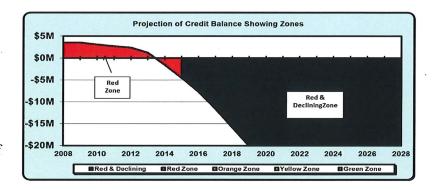
The funded percentage is projected to drop below 0% in the Plan Year ending February 28, 2024. At that point, the Plan will be considered insolvent.



#### **Zone Projections**

The "Projection of Credit Balance Showing Zones" graph to the right shows that the plan is projected to be in the Red Zone for the duration of the projection period. Since the Plan is also projected to become insolvent, it is considered a "Critical and Declining" Red Zone Plan.

The graph reflects the \$5.00 contribution increases described on the previous page. The projection assumes that the Plan will earn a 7.00% return on the market value of assets in all future years and all non-investment valuation assumptions are met in all future years.



Actual future credit balance values will differ from those projected to the extent that future experience deviates from that assumed.

#### Section 1.7

# Projections (Continued)

#### **Projection Assumptions**

The Plan's assets, liabilities and funding standard account credit balance were projected forward from the March 1, 2017 valuation based on the following:

- The projection assumes that the Plan will earn a 7.00% return on the market value of assets in all future years and all non-investment valuation assumptions are met in all future years starting March 1, 2017.
- Current differences between the market value of assets and the actuarial value of assets are phased in during the projection period in accordance with the regular operation of the asset valuation method.
- The active population as a whole will have similar demographic characteristics from year to year. The active plan participant count is assumed to decrease to 56 by March 1, 2018 and to hold steady for the remaining years.
- Weekly contribution rates of \$101.50 as of March 1, 2018 will increase by \$5.00 each subsequent March 1st during the projection period.
- There are no anticipated withdrawal liability payments reflected in the valuation results as of March 1, 2017. However, the projections reflect withdrawal liability payments of \$108,772 per calendar year from Editors Press through 2031, \$110,301 per calendar year from Art & Negative Graphics through 2033, \$170,885 per calendar year from Linemark Printing Inc. through 2033, and \$140,753 per calendar year from Mt. Vernon through 2034.
- Contributions will be made to the Plan on 3,300 weeks per year (66 actives x 50 weeks per year) for the March 1, 2017 Plan Year, decreasing to 2,800 weeks (56 actives x 50 weeks per year) for the March 1, 2018 Plan Year and each subsequent year.

Actual future valuation results will differ from those projected to the extent that future experience deviates from that anticipated.

# PART II VALUATION RESULTS

Section 2.1
Summary Statistics

	 •	Plan Y	'ear	Begining Mai	rch :	1,	 
	2017	2016		2015		2014	2013
Number of Plan Participants							 
Active	90	93		108		153	240
Persons with Deferred Benefits	329	338		345		327	307
Other Persons in Pay Status	 455	 450		448		423	 398
Total	874	881		901		903	945
Assets							
Market Value	\$ 16,081,031	\$ 16,341,114	\$	20,500,389	\$	21,087,477	\$ 20,024,515
Actuarial Value	16,757,474	18,008,669		18,032,462		18,393,195	18,559,263
Liabilities and Normal Cost							
Funding Method	Unit Credit	Unit Credit		Unit Credit		Unit Credit	Unit Credit
Actuarial Accrued Liability	\$ 44,860,209	\$ 44,614,780	\$	37,018,897	\$	36,470,553	\$ 36,140,274
Normal Cost	426,053	367,448		325,594		379,723	372,738
RPA '94 Current Liability	66,298,502	65,039,396		64,808,771		62,811,512	61,986,135
Unfunded Actuarial Accrued Liability							
Unfunded Actuarial Accrued Liability	\$ 28,102,735	\$ 26,606,111	\$	18,986,435	\$	18,077,358	\$ 17,581,011
Amortization Period (in years)	Infinite	Infinite		Infinite		Infinite	Infinite
Contributions							
Minimum Funding Requirement	\$ 16,671,969	\$ 12,545,755	\$	8,676,517	\$	5,486,453	\$ 2,526,446
Actual Employer Contributions	850,000 *	931,287		944,276		910,386	960,745

\* Estimated

Maximum Deductible Contribution (Estimated)

74,078,320

73,787,014

77,117,247

69,679,597

70,889,692

Section 2.2

Actuarial Accrued Liability and Current Liability as of March 1, 2017

	Number		Actuarial Accrued Liability		RPA '94 Current Liability	-
Liabilities						
Active	90	\$	5,137,347	\$	8,680,658	*
Inactive Vested	329		12,320,642		22,219,860	
All Persons in Pay Status	455		27,402,220		35,397,984	
Total	874	\$	44,860,209	\$	66,298,502	
Expected Changes in Liabilities						
Expected Increase in Liability Due to Benefits Accruir	ng During Year	\$	426,053	\$	558,037	
Expected Disbursements During Year		\$	3,635,603	\$	3,635,603	
Assumptions						
Assumed Interest Rate			7.00%		3.05%	
Assumed Mortality		RP-2	2014 with MP-	RP2	000, Projected	
ř		2016	improvement		to 2017	
Assets and RPA '94 Funded Percentage						
Actuarial Value of Assets as of March 1, 2017				\$	16,757,474	
RPA '94 Funded Current Liability Percentage					25.3%	

<sup>\*</sup> Vested portion of RPA '94 Current Liability for Actives is \$8,680,658.

Section 2.3

Development of Minimum Required Contribution - Summary

Plan Year Beginning March 1.

		rian Year Deginning March 1,						1,	 	
			2017		2016		2015		2014	2013
1.	Normal Cost	\$	426,053	\$	367,448	\$	325,594	\$	379,723	\$ 372,738
2.	Net Amortization		3,572,983		3,660,298		3,203,244		3,193,845	3,217,723
3.	Interest	***************************************	279,933		281,942		264,663		268,018	 269,285
4.	Total Net Charges	\$	4,278,969	\$	4,309,688	\$	3,793,501	\$	3,841,586	\$ 3,859,746
5.	Credit Balance with Interest	\$	(12,393,000)	\$	(8,236,067)	\$	(4,883,016)	\$	(1,644,867)	\$ 1,333,300
6.	Full Funding Credit (See Section 2.5)	\$	0	\$	0	\$	0	\$	0	\$ 0
7.	Minimum Required Contribution	\$	16,671,969	\$	12,545,755	\$	8,676,517	\$	5,486,453	\$ 2,526,446

Section 2.4

Development of Minimum Required Contribution - Amortization Record

			Initial Amount	Date of First Charge or Credit	Remaining Period	Outstanding Balance Beg. of Year	Amortization Charge or Credit
1.	Am	ortization Charges					
	a.	Combined Charges	\$ 17,873,713	3/1/2000	2.720	4,192,419	1,631,684
	b.	Actuarial Loss	2,723,481	3/1/2003	1.000	286,380	286,380
	c.	Actuarial Loss	179,308	3/1/2005	3.000	52,715	18,773
	d.	Actuarial Loss	375,701	3/1/2006	4.000	142,259	39,251
	e.	Actuarial Loss	571,181	3/1/2007	5.000	261,267	59,552
	f.	Actuarial Loss	406,891	3/1/2008	6.000	215,940	42,339
	g.	Actuarial Loss	8,766,306	3/1/2009	7.000	5,249,985	910,422
	h.	Actuarial Loss	71,446	3/1/2012	10.000	55,460	7,380
	i.	Actuarial Loss	122,848	3/1/2013	11.000	101,635	12,667
	j.	Actuarial Loss	89,186	3/1/2015	13.000	81,967	9,166
	k.	Assumption Change	8,105,147	3/1/2016	14.000	7,782,605	831,684
	1.	Actuarial Loss	204,540	3/1/2017	15.000	204,540	20,988
	m.	Total Charges				18,627,172	3,870,286
2.	<u>Am</u>	ortization Credits					
	a.	Actuarial Gain	\$ 585,570	3/1/2010	8.000	387,830	60,700
	b.	Assumption Change	97,750	3/1/2011	9.000	70,511	10,115
	c.	Actuarial Gain	357,760	3/1/2011	9.000	258,063	37,018
	d.	Actuarial Gain	226,585	3/1/2014	12.000	198,227	23,325
	e.	Method Change	1,142,139	3/1/2016	9.000	1,059,474	151,977
	f.	Actuarial Gain	138,070	3/1/2016	14.000	132,575	14,168
	g.	Total Credits				\$ 2,106,680	\$ 297,303
3.	Cre	edit Balance				\$ (11,582,243)	
4.	Bal	ance $Test = (1) - (2) - (3)$				\$ 28,102,735	
5.		funded Actuarial Accrued Liability				\$ 28,102,735	

Section 2.5

Development of Minimum Required Contribution - Full Funding Limitation

			ERISA Accrued Liability		RPA '94 Current Liability
•	A CHILL (D. C.	ф	44 960 200	ď	66 209 502
1.	Liability (Beginning of Year)	\$	44,860,209	\$	66,298,502
2.	Normal Cost	\$	426,053	\$	558,037
3.	Expected Disbursements During Year	\$	3,635,603	\$	3,635,603
4.	Assumed Interest Rate		7.00%		3.05%
5.	Projected Liability (End of Year)	\$	44,695,603	\$	65,205,034
6.	Applicable Percentage		100%		90%
7.	Assets				
	a. Market Value	\$	16,081,031		N/A
	b. Actuarial Value	\$	16,757,474	\$	16,757,474
	c. Lesser of (a) and (b)	\$	16,081,031	\$	16,757,474
8.	Credit Balance	\$	0		N/A
9.	Assets Projected to End of Year	\$	13,446,006	\$	14,169,800
10.	Initial Full Funding Limitation (FFL)	\$	31,249,597	\$	44,514,731
	$= (5) \times (6) - (9)$				
11.	Full Funding Limitation, not less than RPA '94 FFL	\$	44,514,731		N/A
12.	Total Net Charges from Section 2.3	\$	4,278,969		N/A
13.	Full Funding Credits	\$	0		N/A

Section 2.6
Funding Standard Account Information

Plan Year Beginning March 1, 2014 2013 2017 2016 2015 7,697,259 \$ Charges Prior Year Funding Deficiency 11,582,243 4,542,340 \$ 1,530,109 \$ 0 426,053 367,448 325,594 379,723 372,738 Normal Cost for Plan Year **Amortization Charges** 3,870,286 3,957,601 3,336,834 3,327,435 3,327,435 615,358 392,795 277,513 Interest 1,111,501 841,562 Other Charges 0 0 0 0 0 **Total Charges** 16,990,083 12,863,870 \$ 8,820,126 \$ 5,630,062 \$ 3,977,686 0 \$ Prior Year Credit Balance \$ 0 0 \$ 1,240,279 0 Credits 850,000 \* 931,287 910,386 960,745 **Employer Contributions** 944,276 **Amortization Credits** 297,303 297,303 133,590 133,590 109,712 49,811 \* 53,037 45,001 43,746 136,841 Interest Full Funding Limitation Credit 0 0 0 0 0 Other Credits 0 0 0 0 0 1,197,114 1,281,627 \$ 1,122,867 1,087,722 **Total Credits** \$ \$ 2,447,577 End of Year **Balance** Credit Balance / (Funding Deficiency) \$ (15,792,969) \* \$ (11,582,243) \$ (7,697,259) \$ (4,542,340) \$ (1,530,109)= Credits Less Charges

<sup>\*</sup> Estimated. Will be recalculated when amount and timing of actual contribution is known.

Section 2.7

# **Estimated Maximum Deductible Contribution**

1.	Normal Cost for Plan Year Beginning March 1, 2017	\$ 426,053
2.	Unfunded Accrued Liability as of March 1, 2017, not less than 0	\$ 28,102,735
3.	Ten Year Amortization of Unfunded Accrued Liability	\$ 3,739,437
4.	Interest on (1) and (3) to End of Year	\$ 291,584
5.	Limitation Under Section 404(a)(1)(A) (iii) of Internal Revenue Code = (1) + (3) + (4)	\$ 4,457,074
6.	Minimum Required Contribution	\$ 16,671,969
7.	Greater of (5) and (6)	\$ 16,671,969
8.	Full Funding Limitation (See Section 2.8)	\$ 44,514,731
9.	Excess of 140% of Current Liability over Assets	\$ 77,117,247
10.	Limitation on Maximum Deductible Contribution for Plan Year Beginning March 1, 2017 = Lesser of (7) and (8), but not less than (9)	\$ 77,117,247

Section 2.8

Estimated Maximum Deductible Contribution - Full Funding Limitation

		ERISA Accrued Liability			RPA '94 Current Liability
1.	Liability (Beginning of Year)	\$	44,860,209	\$	66,298,502
2.	Normal Cost	\$	426,053	\$	558,037
3.	Expected Disbursements During Year	\$	3,635,603	\$	3,635,603
4.	Assumed Interest Rate		7.00%		3.05%
5.	Projected Liability (End of Year)	\$	44,695,603	\$	65,205,034
6.	Applicable Percentage		100%		90%
7.	Assets				
	a. Market Value	\$	16,081,031		N/A
	b. Actuarial Value	\$	16,757,474	\$	16,757,474
	c. Lesser of (a) and (b)	\$	16,081,031	\$	16,757,474
8.	Assets Projected to End of Year	\$	13,446,006	\$	14,169,800
9.	Full Funding Limitation (FFL) = (5) x (6) - (8)	\$	31,249,597	\$	44,514,731
10.	IRC Section 404 Full Funding Limitation = Greater of ERISA FFL and RPA '94 FFL	\$	44,514,731		

Section 2.9

Development of Actuarial Gain/(Loss)

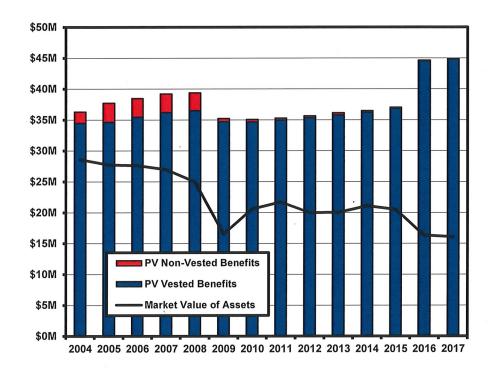
			Plan Y	ear	Beginning M	arc	h 1,	
		 2016	 2015		2014	2013		 2012
1.	Unfunded accrued liability at beginning of year	\$ 26,606,111	\$ 18,986,435	\$	18,077,358	\$	17,581,011	\$ 16,737,484
2.	Normal Cost for Plan Year	\$ 367,448	\$ 325,594	\$	379,723	\$	372,738	\$ 433,027
3.	Interest on (1) and (2) to end of year	\$ 1,888,149	\$ 1,448,402	\$	1,384,281	\$	1,346,531	\$ 1,287,788
4.	Contributions for Plan Year	\$ 931,287	\$ 944,276	\$	910,386	\$	960,745	\$ 964,408
5.	Interest on (4) to end of Plan Year	\$ 32,226	\$ 34,982	\$	33,727	\$	35,592	\$ 35,728
6.	Expected unfunded accrued liability at end of year $= (1) + (2) + (3) - (4) - (5)$	\$ 27,898,195	\$ 19,781,173	\$	18,897,249	\$	18,303,943	\$ 17,458,163
7.	Unfunded accrued liability as of year end (before any changes in (9) below)	\$ 28,102,735	\$ 19,643,103	\$	18,986,435	\$	18,077,358	\$ 17,581,011
8.	Gain/(Loss) = (6) - (7)	\$ (204,540)	\$ 138,070	\$	(89,186)	\$	226,585	\$ (122,848)
9.	Change in unfunded accrued liability due to:							
	a. Assumption Change	\$ 0	\$ 8,105,147	\$	0	\$	0	\$ 0
	b. Plan Change	\$ 0	\$ 0	\$	0	\$	0	\$ 0
	c. Method Change	\$ 0	\$ (1,142,139)	\$	0	\$	0	\$ 0
10.	Unfunded accrued liability as of year end $= (7) + (9a) + (9b) + (9c)$	\$ 28,102,735	\$ 26,606,111	\$	18,986,435	\$	18,077,358	\$ 17,581,011

Section 2.10
Presentation of ASC 960 Disclosures

			 	As	of March 1,			
Present Value of Accumulated Benefits		2017	 2016		2015	 2014		2013
Vested Accumulated Benefits								
a. Persons in Pay Status	\$	27,402,220	\$ 27,620,102	\$	23,429,723	\$ 22,713,448	\$	21,818,018
b. Persons with Deferred Benefits		12,320,642	12,344,028		9,898,174	8,732,762		8,487,887
c. Active Participants		5,074,394	 4,561,853		3,532,084	 4,796,348		5,489,312
d. Total	\$	44,797,256	\$ 44,525,983	\$	36,859,981	\$ 36,242,558	\$	35,795,217
2. Present Value of Non-Vested Accumulated Benefits	\$	62,953	\$ 88,797	\$	158,916	\$ 227,995	\$	345,057
3. Total Present Value of Accumulated Benefits	\$	44,860,209	\$ 44,614,780	\$	37,018,897	\$ 36,470,553	\$	36,140,274
4. Market Value of Assets	\$	16,081,031	\$ 16,341,114	\$	20,500,389	\$ 21,087,477	\$	20,024,515
<ol> <li>Reconciliation of Present Value of Accumulated Benefit</li> <li>Present Value of Accumulated Benefits as of Plan Yea</li> <li>Changes During the Year due to:         <ul> <li>a. Benefits Accumulated During the Year*</li> <li>b. Decrease in the Discount Period</li> <li>c. Benefits Paid</li> <li>d. Plan Amendment</li> </ul> </li> </ol>		zin	\$ 44,614,780 291,159 3,015,878 (3,061,608) 0		37,018,897 (153,639) 2,663,211 (3,018,836) 0	\$ 36,470,553 898,981 2,623,752 (2,974,389) 0	<b>\$</b>	36,140,274 623,997 2,601,934 (2,895,652) 0
e. Assumption Change			0		8,105,147	0		0
f. Plan Mergers			 0	_	0	 0		0
g. Total Change			\$ 245,429	\$	7,595,883	\$ 548,344	\$	330,279
3. Present Value of Accumulated Benefits as of Plan Yea	r Enc	I	\$ 44,860,209	\$	44,614,780	\$ 37,018,897	\$	36,470,553
* Includes the effects of actuarial experience gains and le	osses	•						

Section 2.11
Historical ASC 960 Information

	Present	Val	lue of	Market				
	Vested		Accum.		Value			
March 1,	Benefits		Benefits	of Assets				
2017	\$ 44,797,256	\$	44,860,209	\$	16,081,031			
2016	44,525,983		44,614,780		16,341,114			
2015	36,859,981		37,018,897		20,500,389			
2014	36,242,558		36,470,553		21,087,477			
2013	35,795,217		36,140,274		20,024,515			
2012	35,381,973		35,648,518		19,980,920			
2011	35,002,482		35,274,109		21,706,699			
2010	34,692,959		35,064,221		20,602,063			
2009	34,745,221		35,239,999		16,538,574			
2008	36,536,409		39,372,333		24,970,884			
2007	36,206,815		39,205,217		26,983,049			
2006	35,468,477		38,478,367		27,618,337			
2005	34,633,575		37,728,651		27,728,013			
2004	34,466,990		36,299,776		28,600,618			



# PART III WITHDRAWAL LIABILITY INFORMATION

Section 3.1
Withdrawal Liability Summary

As of February 28/29,

					£ 3	LO OX	1 Columny 2012	<del>- ,</del>		 
1.	Present Value of Vested Benefits	2017		2016		2015		2014		 2013
	<ul><li>a. Active Participants</li><li>b. Persons with Deferred Benefits</li><li>c. Retirees and Beneficiaries</li><li>d. Total</li></ul>	\$ 	5,798,972 14,226,588 29,416,128 49,441,688	\$ 	5,247,554 14,312,676 29,685,150 49,245,380	\$ 	3,983,925 11,353,505 24,912,361 40,249,791	\$ 	5,445,630 10,051,102 24,176,774 39,673,506	\$  6,243,604 9,724,293 23,237,477 39,205,374
2.	Market Value of Assets	\$	16,081,031	\$	16,341,114	\$	20,500,389	\$	21,087,477	\$ 20,024,515
3.	Unfunded Vested Benefit Liability (UVB)	\$	33,360,657	\$	32,904,266	\$	19,749,402	\$	18,586,029	\$ 19,180,859
4.	Unamortized Balance of Affected Benefits	\$	1,751,938	\$	1,911,525	\$	2,056,920	\$	2,192,172	\$ 2,317,987

The above value of UVB is used in the determination of withdrawal liability. The plan of benefits for the February 28, 2017 calculation are the same as those described in Section 7.1 except as noted below:

- 1. Benefits which are first effective March 1, 2017 or later are not reflected in the UVB as of February 28, 2017.
- 2. Death benefits unrelated to pension benefits and disability benefits other than those in pay status are not included in the UVB.

The actuarial basis for the February 28, 2017 calculation is the same as used in the March 1, 2017 actuarial valuation of the plan as described in Section 6 except that (1) a 6.00% discount rate was used for the determination of the UVB and (2) as indicated, the market value of assets are used in the determination of UVB.

Withdrawal liabilities are determined using the method described in Section 10 of the Plan document.

The Unamortized Balance of Affected Benefits is based on our current understanding of the PBGC's Technical Update 10-3 (Simplified Methods for Applying the Requirement to Disregard Benefit Reductions in Determining Withdrawal Liability). The initial balance of Affected Benefits was \$2,645,173 as of February 28, 2010.

Section 3.2

Basic Withdrawal Liability Pools

	Unfunded	<b>-</b> .			Unfunded			
Year	Vested	Basi	c Pools	Year	Vested	Basic	c Pools	
Ended	Benefit	Original	Unamortized	Ended	Benefit	Original	Unamortized	
February 28/29,	Liability	Balance	Balance	<b>February 28/29</b> ,	Liability	<b>Balance</b>	Balance	
1998	0	0	0	2008	11,565,525	2,895,395	1,592,467	
1999	0	0	0	2009	18,206,647	7,339,528	4,403,717	
2000	0	0	0	2010	14,090,896	(3,050,369)	(1,982,740)	
2001	0	0	0	2011	16,722,698	3,544,666	2,481,266	
2002	4,025,729	4,025,729	1,006,432	2012	18,806,880	3,174,279	2,380,710	
2003	9,085,191	5,260,748	1,578,225	2013	19,180,859	1,622,790	1,298,232	
2004	5,866,372	(2,754,495)	(964,073)	2014	18,586,029	735,121	624,853	
2005	6,905,562	1,365,789	546,316	2015	19,749,402	2,530,080	2,277,072	
2006	7,850,140	1,339,467	602,760	2016	32,904,266	14,648,075	13,915,671	
2007	9,223,766	1,835,488	917,744	2017	33,360,657	2,682,006	2,682,006	

Section 3.3

Reallocated Withdrawal Liability Pools

Year	Reallo	cated Pools	Year	Realloc	ated Pools
Ended	Original	Unamortized	Ended	Original	Unamortized
February 28/29,	Balance	<b>Balance</b>	February 28/29,	Balance	Balance
1998	0	0	2008	0	0
1999	. 0	0	2009	0	0
2000	0	0	2010	0	0
2001	0	0	2011	20,578	14,405
2002	0	0	2012	42,036	31,527
2003	30,193	9,058	2013	1,382,034	1,105,627
2004	39,863	13,952	2014	123,034	104,579
2005	72,229	28,892	2015	0	0
2006	164,890	74,201	2016	0	0
2007	0	0	2017	5,794,238	5,794,238

Section 3.4
Withdrawn Employer Contributions

6-year Period Contributions for Employers that Withdrew Prior to 6-year Period End

ar reriou					<u> </u>	I I CITOU EIIU	
Ending							6-Year
February 28/29,	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
1998	n/a °	n/a	n/a	n/a	n/a	n/a	n/a
1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2002	8,556	7,314	12,169	9,235	4,176	0	41,450
2003	25,116	29,215	26,317	20,385	13,698	4,080	118,811
2004	29,215	26,317	20,385	13,698	4,080	0	93,695
2005	38,289	33,590	22,938	13,005	7,565	3,142	118,529
2006	53,317	45,044	34,850	30,928	26,975	1,488	192,602
2007	45,044	34,850	30,928	26,975	1,488	0	139,285
2008	34,850	30,928	26,975	1,488	0	0	94,241
2009	30,928	26,975	1,488	0	0	0	59,391
2010	26,975	1,488	0	. 0	0	0	28,463
2011	1,488	0	0	0	0	0	1,488
2012	63,144	62,450	63,840	55,461	57,564	15,029	317,488
2013	279,802	247,487	254,163	272,894	273,628	284,284	1,612,258
2014	247,487	254,163	272,894	273,628	284,284	0	1,332,456
2015	372,576	388,974	360,972	419,220	116,050	30,400	1,688,192
2016	388,974	360,972	419,220	116,050	30,400	0	1,315,616
2017	433,530	489,648	183,293	92,382	59,371	49,552	1,307,776
	Ending February 28/29,  1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	Ending         Year 1           1998         n/a           1999         n/a           2000         n/a           2001         n/a           2002         8,556           2003         25,116           2004         29,215           2005         38,289           2006         53,317           2007         45,044           2008         34,850           2009         30,928           2010         26,975           2011         1,488           2012         63,144           2013         279,802           2014         247,487           2015         372,576           2016         388,974	February 28/29,         Year 1         Year 2           1998         n/a         n/a           1999         n/a         n/a           2000         n/a         n/a           2001         n/a         n/a           2002         8,556         7,314           2003         25,116         29,215           2004         29,215         26,317           2005         38,289         33,590           2006         53,317         45,044           2007         45,044         34,850           2008         34,850         30,928           2009         30,928         26,975           2010         26,975         1,488           2011         1,488         0           2012         63,144         62,450           2013         279,802         247,487           2014         247,487         254,163           2015         372,576         388,974           2016         388,974         360,972	Ending         Year 1         Year 2         Year 3           1998         n/a         n/a         n/a           1999         n/a         n/a         n/a           2000         n/a         n/a         n/a           2001         n/a         n/a         n/a           2002         8,556         7,314         12,169           2003         25,116         29,215         26,317           2004         29,215         26,317         20,385           2005         38,289         33,590         22,938           2006         53,317         45,044         34,850           2007         45,044         34,850         30,928           2008         34,850         30,928         26,975           2009         30,928         26,975         1,488           2010         26,975         1,488         0           2011         1,488         0         0           2012         63,144         62,450         63,840           2013         279,802         247,487         254,163           2014         247,487         254,163         272,894           2015         372,576	Ending         Year 1         Year 2         Year 3         Year 4           1998         n/a         n/a         n/a         n/a           1999         n/a         n/a         n/a         n/a           2000         n/a         n/a         n/a         n/a           2001         n/a         n/a         n/a         n/a           2002         8,556         7,314         12,169         9,235           2003         25,116         29,215         26,317         20,385           2004         29,215         26,317         20,385         13,698           2005         38,289         33,590         22,938         13,005           2006         53,317         45,044         34,850         30,928           2007         45,044         34,850         30,928         26,975           2008         34,850         30,928         26,975         1,488           2009         30,928         26,975         1,488         0           2010         26,975         1,488         0         0           2011         1,488         0         0         0           2012         63,144         62,45	Ending         February 28/29,         Year 1         Year 2         Year 3         Year 4         Year 5           1998         n/a         n/a         n/a         n/a         n/a           1999         n/a         n/a         n/a         n/a         n/a           2000         n/a         n/a         n/a         n/a         n/a           2001         n/a         n/a         n/a         n/a         n/a           2002         8,556         7,314         12,169         9,235         4,176           2003         25,116         29,215         26,317         20,385         13,698           2004         29,215         26,317         20,385         13,698         4,080           2005         38,289         33,590         22,938         13,005         7,565           2006         53,317         45,044         34,850         30,928         26,975           2007         45,044         34,850         30,928         26,975         1,488           2008         34,850         30,928         26,975         1,488         0           2010         26,975         1,488         0         0         0      <	Ending         February 28/29,         Year 1         Year 2         Year 3         Year 4         Year 5         Year 6           1998         n/a         n/a         n/a         n/a         n/a         n/a         n/a           1999         n/a         n/a         n/a         n/a         n/a         n/a         n/a           2000         n/a         n/a         n/a         n/a         n/a         n/a         n/a           2001         n/a         n/a         n/a         n/a         n/a         n/a         n/a           2002         8,556         7,314         12,169         9,235         4,176         0           2003         25,116         29,215         26,317         20,385         13,698         4,080         0           2004         29,215         26,317         20,385         13,698         4,080         0           2005         38,289         33,590         22,938         13,005         7,565         3,142           2006         53,317         45,044         34,850         30,928         26,975         1,488         0           2007         45,044         34,850         30,928         26,975

Section 3.5

Contribution History

Year		6-Year	Contribution	Totals	Year		6-Year	Contribution	Totals
Ended	Total Plan	Total	Withdrawn	Adjusted	Ended	Total Plan	Total	Withdrawn	Adjusted
February 28/29,	Contribs **	Plan	Employers	Plan ***	February 28/29,	Contribs **	<u>Plan</u>	<b>Employers</b>	Plan ***
1994	n/a	n/a	n/a	n/a	2006	776,584	5,015,259	192,602	4,822,657
1995	n/a	n/a	n/a	n/a	2007	792,545	4,913,536	139,285	4,774,251
1996	n/a	n/a	n/a	n/a	2008	878,580 *	4,909,398	94,241	4,815,157
1997	785,463	n/a	n/a	n/a	2009	850,551	4,920,672	59,391	4,861,281
1998	767,998	n/a	n/a	n/a	2010	783,507	4,871,183	28,463	4,842,720
1999	838,061	n/a	n/a	n/a	2011	796,227	4,877,994	1,488	4,876,506
2000	850,154	n/a	n/a	n/a	2012	788,908	4,890,318	317,488	4,572,830
2001	894,268	n/a	n/a	n/a	2013	865,351	4,963,124	1,612,258	3,350,866
2002	882,718	5,018,661	41,450	4,977,211	2014	636,941	4,721,485	1,332,456	3,389,029
2003	839,277	5,072,475	118,811	4,953,664	2015	440,833	4,311,767	1,688,192	2,623,575
2004	832,996	5,137,473	93,695	5,043,778	2016	384,995	3,913,255	1,315,616	2,597,639
2005	789,416	5,088,828	118,529	4,970,299	2017	359,172	3,476,200	1,307,776	2,168,424

<sup>\*</sup> Excluding mandatory Critical Status surcharges in 2008.

<sup>\*\*</sup> Total Plan contributions excluding withdrawal liability payments (if any) and post-February 28, 2015 Rehabilitation Plan contribution rate increases.

<sup>\*\*\*</sup> Total Plan contributions during the 6-year period ending with the February 28/29 of the year shown, adjusted for withdrawn employer contributions.

Section 3.6

Individual Employer Withdrawal Liability Estimate Worksheet
for Employers who Withdraw During the Plan Year Ending February 28, 2018

Year		amortized Balan hdrawal Liabilit		Unamortized Balance of		ons During 6-Year ng February 28/29,	Allocated
Ended	Basic	Reallocated	, 2 0 0 10	Affected	Adjusted	Individual	- Withdrawal
February 28/29	Pools	Pools	Total	Benefits	Plan Total	Employer	Liability
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) = $[(d) + (e)] \times [(g) \div (f)]$
1998		0 0	0	n/a	n/a		
1999		0 0	0	n/a	n/a		
2000		0 0	0	n/a	n/a		
2001		0 0	0	n/a	n/a		
2002	1,006,43	32 0	1,006,432	n/a	4,977,211 _		
2003	1,578,22	9,058	1,587,283	n/a	4,953,664		~
2004	(964,07	73) 13,952	(950,121)	n/a	5,043,778		
2005	546,3	28,892	575,208	n/a	4,970,299 _		
2006	602,76	74,201	676,961	n/a	4,822,657		,
2007	917,74	14 0	917,744	n/a	4,774,251 _		
2008	1,592,40	67 0	1,592,467	n/a	4,815,157		
2009	4,403,7	17 0	4,403,717	n/a	4,861,281		
2010	(1,982,74	10) 0	(1,982,740)	n/a	4,842,720		
2011	2,481,20	14,405	2,495,671	n/a	4,876,506 _		
2012	2,380,7	10 31,527	2,412,237	n/a			
2013	1,298,23		2,403,859	n/a	3,350,866 _		_
2014	624,85	104,579	729,432	n/a	3,389,029 _		
2015	2,277,0	72 0	2,277,072	n/a	2,623,575 _		
2016	13,915,6	71 0	13,915,671	n/a	2,597,639 _		
2017	2,682,00	5,794,238	8,476,244	1,751,938	2,168,424 _		
1 2 3 4	De minimis Deductible	ility (= Sum of Colu Amount = 0.75% of = \$100,000 + (2) - ED Net Withdrawa	of UVB but not (1), but not gre	ater than (2) nor l	ess than \$0		50,000

# PART IV ASSET INFORMATION

Section 4.1

<u>Historical Asset Information</u>

	Beginning	Change in	Market Value o	f Assets During	Plan Year		
Plan Yea Beginnin March 1	g Market Value	Contributions	Net Investment Return	Benefit Payments	Expenses	End of Year Market Value of Assets	End of Year Actuarial Value of Assets
2016		ф 021.20 <b>7</b>	<b>A.</b> 0.145.500	A 2061 600	Φ 255.202	Ф. 16 001 001	ф. 1 <i>С</i> <b>7 7 7 1 7 1</b>
2016	\$ 16,341,114	-	, i		•		\$ 16,757,474
2015	20,500,389	944,276	(1,858,856)	3,018,836	225,859	16,341,114	18,008,669
2014	21,087,477	910,386	1,685,699	2,974,389	208,784	20,500,389	18,032,462
2013	20,024,515	960,745	3,213,465	2,895,652	215,596	21,087,477	18,393,195
2012	19,980,920	964,408	2,103,032	2,825,911	197,934	20,024,515	18,559,263
2011	21,706,699	825,816	368,998	2,719,765	200,828	19,980,920	18,911,034
2010	20,602,063	796,227	3,182,481	2,708,039	166,033	21,706,699	19,364,590
2009	16,538,574	783,507	6,127,774	2,701,275	146,517	20,602,063	19,475,276
2008	24,970,884	874,494	(6,472,225)	2,677,334	157,245	16,538,574	19,846,288
2007	26,983,049	878,580	(93,917)	2,682,030	114,798	24,970,884	28,413,645
2006	27,618,337	792,545	1,322,153	2,612,512	137,474	26,983,049	29,083,185
2005	27,728,013	776,584	1,752,233	2,515,434	123,059	27,618,337	29,432,961
2004	28,600,618	789,416	914,996	2,387,959	189,058	27,728,013	29,597,793
2003	24,479,219	832,996	5,674,740	2,273,062	113,275	28,600,618	29,692,057

Section 4.2

Summary of Plan Assets\*

				As	s of March 1,		
	-	2017	2016		2015	 2014	 2013
Common Stocks	\$	9,273,978	9,405,058	\$	11,854,856	\$ 14,266,469	\$ 10,661,174
Corporate Notes and Bonds		2,359,235	3,150,720		3,752,200	4,095,538	3,122,889
U.S. Government Agencies' Notes and Bonds		3,775,335	2,937,614		2,935,831	1,583,658	4,926,930
Mutual Funds (Registered Investment Cos.)		0	175,965		186,354	179,500	184,105
Money Market Fund		282,976	320,143		1,056,370	597,307	734,170
Cash Accounts		356,588	306,643		271,704	274,752	284,741
Receivables and Pre-Payments		76,845	88,886		469,547	109,023	130,154
Liabilities	_	(43,926)	(43,915)	-	(26,473)	 (18,770)	 (19,648)
Net Assets Available for Benefits	\$	16,081,031	16,341,114	\$	20,500,389	\$ 21,087,477	\$ 20,024,515

<sup>\*</sup> Results may differ from audited financial reports. Withdrawal liability payments are treated as income when assessed for audit purposes and as income when received for actuarial purposes.

Section 4.3
Changes in Assets from Prior Valuation\*

	 	Plan Y	'ear	Beginning Ma	rch	1,		
	 2016	 2015		2014		2013		2012
Market Value of Assets at Beginning of Year	\$ 16,341,114	\$ 20,500,389	\$	21,087,477	\$	20,024,515	\$	19,980,920
Income During Year								
Employer contributions	\$ 931,287	\$ 944,276	\$	910,386	\$	960,745	\$	964,408
Investment income								
Interest and dividends	\$ 320,331	\$ 362,491	\$	759,806	\$	440,129	\$	406,919
Recognized and unrecognized gains (losses)	1,937,550	(2,086,271)		1,076,783		2,916,489		1,837,546
Investment expenses	 (115,072)	 (135,076)		(150,890)		(143,153)	***************************************	(141,433)
Total net investment income	\$ 2,142,809	\$ (1,858,856)	\$	1,685,699	\$	3,213,465	\$	2,103,032
Other	\$ 2,711	\$ 0	\$	0	\$	0	\$	0
Total Income	\$ 3,076,807	\$ (914,580)	\$	2,596,085	\$	4,174,210	\$	3,067,440
Disbursements								
Benefits	\$ 3,061,608	\$ 3,018,836	\$	2,974,389	\$	2,895,652	\$	2,825,911
Administrative Expenses	275,282	225,859		208,784		215,596		197,934
Other	0	0		0		0		0
Total Disbursements	\$ 3,336,890	\$ 3,244,695	\$	3,183,173	\$	3,111,248	\$	3,023,845
Market Value of Assets at End of Year	\$ 16,081,031	\$ 16,341,114	\$	20,500,389	\$	21,087,477	\$	20,024,515

<sup>\*</sup> Results may differ from audited financial reports. Withdrawal liability payments are treated as income when assessed for audit purposes and as income when received for actuarial purposes.

Section 4.4

# **Development of Actuarial Value of Assets**

1.	Market Value of Assets as	of March	1, 2016			\$	16,341,114
2.	Contributions during year					\$	931,287
3.	Disbursements during year					\$	3,336,890
4.	Expected investment incomper annum, net of investment	\$	1,061,288				
5.	Expected Market Value of	Assets as	of February 28, 2	2017		\$	14,996,799
6.	Actual Market Value of As	ssets as of	February 28, 201	7		\$	16,081,031
7.	Gain/(Loss) during year					\$	1,084,232
8.	Unrecognized Prior Gain/(	Loss)					
	Year Ending Orig February 28 Gain/(		Unrecognized Percentage	Uı	nrecognized Amount		
	2016 (3,3 2015 1,7 2014 1,7	084,232 803,268) 195,593 799,473	80% 60% 40% 20%	\$ \$ \$ \$	867,386 (1,981,961) 78,237 359,895	or or	(676 442)
	Total				_	\$	(676,443)
9.	Preliminary Actuarial Valu = (6) - (8)	ie of Asset	ts as of March 1,	201	7	\$	16,757,474
10.	Actuarial Value of Assets a = (9) but not more than 120	\$	16,757,474				
11.	Actuarial Value of Assets						104.21%

Section 4.5

Investment Rates of Return

	 2016	 2015	 2014	 2013	 2012
Market Value of Assets					
Market Value as of Beginning of Year	\$ 16,341,114	\$ 20,500,389	\$ 21,087,477	\$ 20,024,515	\$ 19,980,920
Employer Contributions During Year	\$ 931,287	\$ 944,276	\$ 910,386	\$ 960,745	\$ 964,408
Disbursements During Year	\$ 3,336,890	\$ 3,244,695	\$ 3,183,173	\$ 3,111,248	\$ 3,023,845
Market Value as of End of Year	\$ 16,081,031	\$ 16,341,114	\$ 20,500,389	\$ 21,087,477	\$ 20,024,515
Investment Income (Net of Inv. Exp.)	\$ 2,145,520	\$ (1,858,856)	\$ 1,685,699	\$ 3,213,465	\$ 2,103,032
Average Value of Assets	\$ 15,138,313	\$ 19,350,180	\$ 19,951,084	\$ 18,949,264	\$ 18,951,202
Rate of Return During Year	14.17%	-9.61%	8.45%	16.96%	11.10%
Actuarial Value of Assets					
Actuarial Value as of Beginning of Year	\$ 18,008,669	\$ 18,032,462	\$ 18,393,195	\$ 18,559,263	\$ 18,911,034
Employer Contributions During Year	\$ 931,287	\$ 944,276	\$ 910,386	\$ 960,745	\$ 964,408
Method Change	\$ 0	\$ (1,142,139)	\$ 0	\$ 0	\$ 0
Disbursements During Year	\$ 3,336,890	\$ 3,244,695	\$ 3,183,173	\$ 3,111,248	\$ 3,023,845
Actuarial Value as of End of Year	\$ 16,757,474	\$ 18,008,669	\$ 18,032,462	\$ 18,393,195	\$ 18,559,263
Investment Income (Net of Inv. Exp.)	\$ 1,154,408	\$ 1,134,487	\$ 1,912,054	\$ 1,984,435	\$ 1,707,666
Average Value of Assets	\$ 16,805,868	\$ 16,882,253	\$ 17,256,802	\$ 17,484,012	\$ 17,881,316
Rate of Return During Year	6.87%	6.72%	11.08%	11.35%	9.55%

# PART V DEMOGRAPHIC INFORMATION

Section 5.1

Historical Participant Information

March 1	Actives	Terminated w/ Deferred Benefits	All Other Persons in Pay Status	Total	Ratio of Inactives to Actives
2017	90	329	455	874	871.1%
2016	93	338	450	881	847.3%
2015	108	345	448	901	734.3%
2014	153	327	423	903	490.2%
2013	240	307	398	945	293.8%
2012	252	304	400	956	279.4%
2011	263	290	392	945	259.3%
2010	287	282	387	956	233.1%
2009	325	285	380	990	204.6%
2008	334	285	371	990	196.4%
2007	342	282	367	991	189.8%
2006	337	282	355	974	189.0%
2005	353	273	336	962	172.5%
2004	379	268	329	976	157.5%

Section 5.2

Active Participant Age/Service Distribution as of March 1, 2017

Voore	Λf	Credit	2 60	arrica
YEARS	***	t Penti	en s	THE VIEW

Attained Age	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & Up	Totals
Under 25	0	0	0	0	0	0	. 0	0	0	0	0
25 to 29	0	1	0	0	0	0	0	0	0	0	1
30 to 34	0	0	0	0	0	0	0	0	0	0	0
35 to 39	0	1	1	0	0	0	0	0	0	0	2
40 to 44	0	0	1	2	1	0	0	0	0	0	4
45 to 49	0	1	3	4	2	2	1	0	0	0	13
50 to 54	0	3	3	7	7	3	1	0	0	0	24
55 to 59	0	2	0	1	6	3	2	4	1	0	19
60 to 64	0	0	3	1	4	1	2	2	6	0	19
65 to 69	0	0	0	1	1	1	1	0	1	1	6
70 & Up	0	0	0	0	0	0	1	0	0	1	2
Total	0	8	11	16	21	10	8	6	8	2	90

Average Age:

55.2

**Average Service:** 

18.5

Section 5.3

Inactive Participant Information as of March 1, 2017

Terminated with Deferred Benefits			Retirees and Beneficiaries				
Age Last		Total	Average	Age Last		Total	Average
Birthday	Count	Annual Benefit	Annual Benefit	Birthday	Count	Annual Benefit	Annual Benefit
< 45	33	\$ 133,969	\$ 4,060	< 55	2	\$ 11,136	\$ 5,568
45 – 49	57	309,718	5,434	55 – 59	11	37,510	3,410
50 – 54	73	489,876	6,711	60 - 64	39	224,000	5,744
55 – 59	78	563,826	7,229	65 – 69	91	633,398	6,960
60 - 64	72	528,817	7,345	70 – 74	121	856,037	7,075
> 64	16	78,028	4,877	75 – 79	101	781,750	7,740
Total	329	\$ 2,104,234	\$ 6,396	> 80	90	567,040	6,300
				Total	455	\$ 3,110,871	\$ 6,837

**Pension Plan** 

Section 5.4

Reconciliation of Participants

	Actives	Terminated With Deferred <u>Benefits</u>	Retirees and Beneficiaries	<u>Total</u>
Counts as of March 1, 2016	93	338	450	881
Terminated without Vesting	(3)	0	0	(3)
Terminated with Vesting	(4)	4	0	0
Retired	0	(9)	9	0
Died	0	(1)	(13)	(14)
New Beneficiaries / Alt. Payees	0	0	9	9
Rehired	3	(3)	0	0
New Entrants	1	0	0	1
Temporary Benefit Expired	0	0	0	0
Data Corrections	0	0	0	0
Net Change	(3)	(9)	5	(7)
Counts as of March 1, 2017	90	329	455	874

# PART VI ACTUARIAL BASIS

### Section 6.1

## **Actuarial Methods**

### **Actuarial Cost Method**

The Actuarial Cost Method for determining the Actuarial Accrued Liability and Normal Cost is the Unit Credit Cost Method and is the same method used in the prior valuation.

#### **Asset Valuation Method**

Twenty percent of the gain or loss on the market value of assets for each Plan Year is recognized over the five succeeding years. The actuarial value determined above will never be permitted to be less than 80% nor more than 120% of the market value of assets. This is the same method as used in the prior valuation.

**Pension Plan** 

### Section 6.2

### **Actuarial Assumptions**

Interest Rate	Net of Investment	Expenses)
---------------	-------------------	-----------

For RPA '94 Current Liability

3.05% per year

For Withdrawal Liability

6.00% per year

For All Other Purposes

7.00% per year

Administrative Expenses

The prior year's administrative expenses rounded to the nearest \$5,000.

The 2017 assumption is \$275,000 as of the beginning of the year.

Mortality -- Healthy lives

RP-2014 Blue Collar Generational Mortality with MP-2016 improvement scale.

-- Disabled lives

RP-2014 Disabled Retiree Mortality with MP-2016 improvement scale.

-- RPA 94 current liability

RP-2000 Table projected to 2017 as set forth in Internal Revenue Bulletin 2016-38, with combined rates for annuitants and non-annuitants with no further mortality

improvements after 2017.

Retirement Age

Eligible active and terminated vested participants are assumed to retire in accordance with the rates shown:

<u>Age</u>	Retirement Rates
55 - 61	0.05
62	0.30
63 - 64	0.10
65	1.00

# Section 6.2

# Actuarial Assumptions (Continued)

Withdrawal Rates Varying by Age as Illustrated:	Age	Sample Rates	
	25	0.099	
	40	0.028	
	55	0.000	
Disability Rates Varying by Age as Illustrated:	<u>Age</u>	Sample Rates	
, , , , ,	30	0.002	
	· 40	0.004	
	50	0.009	
	60	0.019	
Future Benefit Accruals		ork 50 weeks per year. Contributions are made 396.50 per week for the Plan Year beginning	
Form of Payment	Single participants will receive a Single Life Annuity. Married participants will receive a 50% J&S Annuity which is the actuarial equivalent of the Single Life Annuity.		
Percentage Married	80%		
Spouse Age	Spouses of male/female participants	are 3 years younger/older than the participants.	

# PART VII SUMMARY OF PLAN PROVISIONS

# **Plan Provisions**

The following is a brief summary of principal plan provisions as in effect on the valuation date. Plan provisions which apply infrequently or to a limited group of participants may be omitted from this summary. The plan document will govern if there is any discrepancy with this summary.

**Effective Date** 

March 1, 1958

Participation

A person initially becomes an Active Participant when an employer starts to make contributions on his behalf.

**Definitions** 

Plan Year

Twelve-month period beginning each March 1.

Covered Employment

Employment with respect to which contributions are made or due to be made to the fund.

Contribution Hours

Hours worked in Covered Employment or other hours on behalf of which contributions are required to be made to the fund.

-

Vesting Service

The sum of (a) Past Benefit Service prior to March 1, 1976, (b) plan years prior to March 1, 1976 where a minimum of 0.50 Future Benefit Service was earned, and (c) plan years since March 1, 1976 with a minimum of 750 hours of service.

Benefit Service

The sum of Future Benefit Service and Past Benefit Service.

# Plan Provisions (Continued)

### Future Benefit Service

Future Benefit Service is equal to the sum of (a), (b) and (c) below:

- (a) <u>Service Before March 1, 1973</u>: Benefit service equal to hours of service in a plan year, divided by 1,850 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.
- (b) <u>Service on or after March 1, 1973 and before March 1, 1976</u>: Benefit service equal to hours of service in a plan year, divided by 1,700 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.
- (c) <u>Service on or after March 1, 1976</u>: Benefit service equal to the participant's hours of service in a plan year, divided by 1,680 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.

# Past Benefit Service

Collectively bargained employees on March 11, 1957 were granted past benefit service for each full year of membership in the International Printing and Graphic Communications Union before March 11, 1958, up to 15 years.

Collectively bargained employees on March 11, 1959 covered under this plan were granted past benefit service for each full year of union membership before March 11, 1960, up to 15 years.

# Accrued Monthly Pension

The accrual rates below apply to participants who have never incurred a break in service. A \$200 minimum monthly benefit is payable for participants, excluding those who were (i) hired after August 1, 2011 and (ii) eligible for a reciprocal pension.

<u>Period</u>	Accrual Rates During Period
Prior to 3/1/2005	\$45.00 per year of Benefit Service
3/1/2005 through 2/28/2007	\$40.00 per year of Benefit Service
3/1/2007 - 2/28/2011	\$35.00 per year of Benefit Service
3/1/2011 - 2/29/2012	\$32.00 per year of Benefit Service
3/1/2012 and later	\$35.00 per year of Benefit Service

# Plan Provisions (Continued)

Normal Form of Benefit

For Participants who retire on or after April 1, 2009, a Single Life Annuity for unmarried Participants and a 50% Joint and Survivor benefit for married Participants. Participants who retired before April 1, 2009 received fully subsidized 5 C&C for unmarried Participants; fully subsidized 50% Joint and Survivor benefit for married Participants.

#### **Normal Retirement Pension**

Eligibility

Age requirement:

65

Service requirement:

5 years of Vesting Service.

Benefit

The Accrued Benefit payable without reduction.

# **Early Retirement Pension**

Eligibility

Age requirement:

55

Service requirement:

5 years of Vesting Service.

Benefit

For Participants who retire on or after April 1, 2009, the Accrued Monthly Pension as of early retirement date which is the actuarial equivalent of the benefit payable at the Participant's Normal Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Monthly Pension as of early retirement date reduced by 0.25% for each of the first 36 months that payment precedes age 62, plus 0.4% for each additional month that payment precedes age 62. Employees with age plus service greater than or equal to 80 received the portion of their benefit earned prior to May 1, 2005 with no reduction for early retirement.

# Plan Provisions (Continued)

# **Disability Retirement**

The Disability Retirement Plan provisions are only applicable to those Participants whose disability benefit commencement dates were on or before April 1, 2009.

### **Vested Termination**

Eligibility

Age requirement:

None

Service requirement:

5 years of Vesting Service.

**Earliest** 

Commencement Age

55

Benefit

For Participants who retire on or after April 1, 2009, the actuarial equivalent of the Accrued Benefit payable at Normal

Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Benefit reduced by 0.5% for the first 60 months by which the commencement date precedes the NRD, plus 0.4% for each additional month by which the commencement date

precedes the NRD. The Rule of 80 did not apply to Vested Terminated Retirees.

# Post-Retirement Surviving Spouse Pension

Eligibility

Spouse at retirement survives participant who dies with a joint and survivor retirement pension in effect.

Benefit

A pension for life equal to a percentage of the normal form of the normal, early or postponed retirement pension, depending on the option elected for a retired participant. The percentage is 50% for postponed retirement.

# Plan Provisions (Continued)

#### **Pre-Retirement Death Benefit**

Eligibility

Age requirement:

None

Service requirement:

5 years of Vesting Service

Benefit

If the participant was married at the time of death, his spouse shall receive a monthly benefit, payable for life, equal to the spouse's portion of the Joint and 50% Survivor Annuity, calculated as if the participant had retired on the date of his death. If the participant was not yet eligible for early or normal retirement at his death, the spouse's benefit would be deferred until the date the participant would have reached normal retirement age.

### **Other Benefits**

Pop-Up Benefit

In the event a person who retires with a Normal, Early or Disability Retirement Pension in the form of a Joint and 50% Survivor Annuity with pop-up is predeceased by his or her spouse, the pension payable to such participant will be increased to the amount that would have been payable in the single life form of pension.

#### **Contributions**

Employers contribute \$96.50 per week worked for each covered employee for the Plan Year beginning March 1, 2017. Historical weekly contribution rates are outlined below:

	Weekly		Weekly		Weekly
March 1,	<b>Contribution</b>	March 1,	<b>Contribution</b>	March 1,	<b>Contribution</b>
2007	\$52.50	2011	\$66.50	2015	\$86.50
2008	\$52.50	2012	\$71.50	2016	\$91.50
2009	\$57.00	2013	\$76.50	2017	\$96.50
2010	\$61.50	2014	\$81.50		

# Plan Provisions (Continued)

**Optional Form Conversion Factors** 

The Plan offers the following benefit options: Life Annuity, Joint and 50% survivor benefit, Joint and 75% survivor benefit, Joint and 100% survivor benefit with pop-up, Joint and 100% survivor benefit with pop-up. Effective April 1, 2009 each optional form of payment is actuarially equivalent to the life annuity.

**Actuarial Equivalence** 

Unless specified contrary in the Plan, factors for actuarial equivalent benefits shall be based on the 2008 Applicable Mortality Table set forth in Revenue Ruling 2007-67 and 6% interest.



**Printing Local 72 Industry Pension Plan** 

Actuarial Valuation Report For Plan Year Beginning March 1, 2018

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February 5, 2019

Board of Trustees, Printing Local 72 Industry Pension Fund c/o Carday Associates 7130 Columbia Gateway Drive, Suite A Columbia, MD 21046

### Dear Trustees:

This report presents the results of the actuarial valuation of the Printing Local 72 Industry Pension Plan as of March 1, 2018. The primary purposes of the report are to:

- Determine the minimum funding requirements of ERISA and Section 412 of the Internal Revenue Code for the Plan Year ending February 28, 2019.
- Compare the minimum funding requirement to the contributions expected to be paid by the contributing employers.
- Develop information required to be disclosed in accordance with Financial Accounting Standards Board Accounting Standards Codification (ASC) Topic 960 Plan Accounting – Defined Benefit Pension Plans (formerly SFAS No. 35) and Schedule MB (Form 5500).
- Calculate the Unfunded Vested Benefit Liability (UVB) for withdrawal liability purposes under the Multiemployer Pension Plan Amendments Act of 1980.
- Report on the Plan's status with regard to the Pension Protection Act of 2006 ("PPA '06"), as amended.



This valuation has been prepared on an ongoing plan basis and the use of this report for purposes other than those enumerated above may be inappropriate.

To the best of our knowledge and belief, all Plan participants as of March 1, 2018 and all Plan provisions in effect on that date have been reflected in the valuation. We hereby certify that all of our calculations have been in performed conformity with generally accepted actuarial principles and practices, and that those actuarial assumptions which are not prescribed by law are reasonable and represent our best estimate of the anticipated experience under the Plan.

We will be pleased to review this report at your convenience.

Respectfully submitted,

James J. McKeogh, FSA

James J. Mc Keogh

Brian W. Hartsell, ASA

Brian W. Hartsell.

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# PART I DISCUSSION OF PRINCIPAL VALUATION RESULTS

# Valuation Highlights

Minimum Funding Requirement	The minimum funding requirement for the Plan Year ending February 28, 2018 was \$16,671,969. The contributions for the Plan Year ending February 28, 2018 were \$871,913. The Minimum Funding Requirement was not met and the Plan has a funding deficiency (i.e. a negative credit balance) for the Plan Year ending February 28, 2018. Contributions for the Plan Year ending February 28, 2019 will not be sufficient to meet the minimum funding requirement for that Plan Year of \$20,749,697.
Contribution Level	The level of projected contributions for the current Plan Year is not sufficient to provide for the Plan's normal cost and to eliminate the unfunded liability over any period of time.
Actuarial Certification	The Plan was certified to be in the red & declining zone (critical & declining status) for the Plan Year beginning March 1, 2018 for purposes of the Pension Protection Act of 2006. The Trustees determined the rehabilitation plan reflects all reasonable measures that can be taken to forestall insolvency and so no further changes were made for the Plan Year beginning March 1, 2018.
Contribution Base Units	Contributions for the Plan Year beginning March 1, 2018 pursuant to collective bargaining agreements are \$101.50 per member per week. This results in projected regular contributions of approximately \$116,725 for the Plan Year (23 actives x 50 weeks x \$101.50/week). It is anticipated that there will be an additional \$813,000 in withdrawal liability payments for that Plan Year.
Investments	The return on the market value of assets for the year ended February 28, 2018 was 9.33% and the return on the actuarial value of assets for the year ended February 28, 2018 was 6.86%, compared to the 7.00% assumption.
Withdrawal Liability	The unfunded vested benefit liability as of March 1, 2018 for withdrawal liability is \$34,367,987, up from the prior year's level of \$33,360,657.
Mass Withdrawal	Substantially all employers withdrew from the Plan on or after March 1, 2018 constituting a Mass Withdrawal from the Plan. There is only one remaining employer, Doyle Printing Company, contributing to the Plan.

Section 1.2

Comparison of Key Valuation Results With Those of Prior Valuations

Plan Year Begining March 1, 2014 2017 2015 2016 2018 **Contributions** 16,671,969 12,545,755 \$ 5,486,453 8,676,517 \$ Minimum Funding Requirement 20,749,697 930,000 \* 944,276 910,386 871,913 **Actual Employer Contributions** 931,287 77,117,247 70,889,692 Maximum Deductible Contribution (Estimated) 82,202,655 74,078,320 73,787,014 **Liabilities and Normal Cost** 37,018,897 \$ **Actuarial Accrued Liability** 44,795,622 44,860,209 44,614,780 \$ 36,470,553 379,723 325,594 Normal Cost 346,893 426,053 367,448 36,470,553 44,860,209 37,018,897 Present Value of Accumulated Benefits (ASC 960) 44,614,780 44,795,622 36,242,558 44,760,392 44,797,256 36,859,981 Present Value of Vested Benefits (ASC 960) 44,525,983 66,298,502 65,039,396 62,811,512 64,808,771 RPA '94 Current Liability 68,994,080 Assets 20,500,389 \$ 21,087,477 14,923,440 16,081,031 \$ 16,341,114 \$ Market Value 16,757,474 18,393,195 18,008,669 18,032,462 15,280,470 Actuarial Value **Participant Counts** 93 108 153 59 90 Active 345 327 Persons with Deferred Benefits 328 329 338 450 448 423 Other Persons in Pay Status 471 455 903 858 874 881 901 Total **PPA '06 Certification Results** Red & Declining Red & Declining Red & Declining Red Red Plan Status (Zone) 45.9% Funded Percentage (Actuarial Value Basis)\*\* 37.5% 49.5% 51.1% 33.9%

<sup>\*</sup> Estimated.

<sup>\*\*</sup> Estimated as of the date of certification. Actual funded percentage varied from the estimates shown to the extent that actual experience varied from that projected.

# Plan Experience During Prior Year

The plan had mixed investment experience during the year ended February 28, 2018 as it earned 9.33% on a market value basis and 6.86% on an actuarial value basis as compared to the valuation interest rate assumption of 7.00%.

That "missed" return of 0.14% on an actuarial basis represents a loss in dollars of \$23,490 which is combined with a net gain from liabilities of \$132,056. A 5-year history of actuarial gains/(losses) is shown below.

			 Plan Year	·En	ding February 2	28/29,	
		2018	 2017		2016	2015	2013
Investment Gain/(Loss) on an Actuarial Va	lue Ba	nsis					
In dollars As a percentage of average value of assets	\$	(23,490) -0.2%	\$ (23,609) -0.1%	\$	(133,453) \$ -0.8%	616,048 \$ 3.6%	671,461 3.8%
Net Gains/(Losses) from Other Sources							
In dollars As a percentage of actuarial liability	\$	132,056 0.3%	\$ (180,931) -0.4%	\$	271,523 \$ 0.6%	(705,234) \$ -1.9%	(444,876) -1.2%
Total Experience Gain/(Loss)	\$	108,566	\$ (204,540)	\$	138,070 \$	(89,186) \$	226,585

Section 1.4

Funded Status Under ASC 960 and PPA '06

During the Plan Year ended February 28, 2018, the plan's funded status for purposes of FASB Accounting Standards Codification (ASC) Topic 960 Plan Accounting - Defined Benefit Pension Plans (defined as the ratio of the market value of plan assets to the present value of accumulated plan benefits) decreased from 35.8% to 33.3%. In that same year, the plan's funded status for purposes of the Pension Protection Act of 2006 (defined as the ratio of the actuarial value of plan assets to the present value of accumulated plan benefits) decreased from 37.4% to 34.1%. A 15-year history of these measures is shown below.

					_	Funded 1	Percentage
	Ass	sets		Pı	resent Value		(PPA '06
	Market		Actuarial Value		Accumulated	Market	Actuaria
March 1	 Value				lan Benefits	Value	Value
2018	\$ 14,923,440	\$	15,280,470	\$	44,795,622	33.3%	34.1%
2017	16,081,031		16,757,474		44,860,209	35.8%	37.4%
2016	16,341,114		18,008,669		44,614,780	36.6%	40.4%
2015	20,500,389		18,032,462		37,018,897	55.4%	48.7%
2014	21,087,477		18,393,195		36,470,553	57.8%	50.4%
2013	20,024,515		18,559,263		36,140,274	55.4%	51.4%
2012	19,980,920		18,911,034		35,648,518	56.0%	53.0%
2011	21,706,699		19,364,590		35,274,109	61.5%	54.9%
2010	20,602,063		19,475,276		35,064,221	58.8%	55.5%
2009	16,538,574		19,846,288		35,239,999	46.9%	56.3%
2008	24,970,884		28,413,645		39,372,333	63.4%	72.2%
2007	26,983,049		29,083,185		39,205,217	68.8%	74.2%
2006	27,618,337		29,432,961		38,478,367	71.8%	76.5%
2005	27,728,013		29,597,793		37,728,651	73.5%	78.4%
2004	28,600,618		29,692,057		36,299,776	78.8%	81.8%

Section 1.5
Summary of Investment Performance

A summary of the investment returns during the 15 years preceding the valuation date are shown below.

					Average	Return *	40%	
	Plan Year		Single-Year	ar Return	Over 5-Ye	ar Period	. <b>T</b>	
	Ending	Valuation	Actuarial	Market	Actuarial	Market		
_	February 28/29,	Assumption	<b>Value</b>	Value	Value	Value	30%	
							<b>1</b>	
	2018	7.00%	6.86%	9.33%	8.55%	7.43%	20%	
	2017	7.00%	6.87%	14.17%	9.10%	7.78%		<b>A</b>
	2016	7.50%	6.72%	-9.61%	9.52%	5.33%	10%	
	2015	7.50%	11.08%	8.45%	10.32%	10.77%		9
	2014	7.50%	11.35%	16.96%	9.90%	16.50%		
							0%	<u>-</u>
	2013	7.50%	9.55%	11.10%	1.80%	6.02%	200, 200, 200, 200, 100, 20, 20, 20, 20, 20, 20, 20, 20, 20,	207
	2012	7.50%	8.96%	1.79%	0.83%	3.74%	-10% ·	
	2011	7.50%	10.67%	16.27%	0.21%	4.38%		
	2010	7.50%	9.00%	39.52%	-0.67%	2.57%	-20%	
	2009	7.50%	-24.08%	-26.98%	-1.24%	-3.42%	-2078	
							X X	
	2008	7.50%	4.44%	-0.36%	5.68%	7.36%	-30% -	_
	2007	7.50%	5.65%	4.96%	N/A	N/A	Actuarial Value Return	
	2006	7.50%	5.92%	6.54%	N/A	N/A	400/	
	2005	7.50%	5.88%	3.30%	N/A	N/A	— <u>→</u> Market Value Return	
	2004	7.50%	6.54%	23.94%	N/A	N/A	Assumption	

<sup>\*</sup> Time-Weighted Basis

# **Statement of Changes from Prior Valuation**

### **Actuarial Basis**

The following changes were made in the actuarial basis from the prior year:

- 1. To comply with change in RPA '94 prescribed interest, the interest rate for RPA '94 current liability purposes was changed from 3.05% to 2.98%.
- 2. To comply with change in RPA '94 prescribed mortality, the mortality assumption for RPA '94 current liability purposes was changed from the RP-2000 Table projected to 2017 as set forth in Notice 2016-38 to the RP-2014 Table projected to 2018 with MP-2016 improvement scale as set forth in 82 FR 46388, with combined rates for annuitants and non-annuitants.

# **Plan of Benefits**

There were no changes in the plan of benefits since the prior valuation.

# Mass Withdrawal

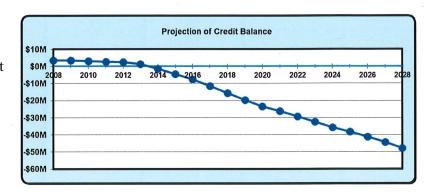
Substantially all employers withdrew from the Plan on or after March 1, 2018 constituting a Mass Withdrawal from the Plan. There is only one remaining employer, Doyle Printing Company, contributing to the Plan.

# **Projections**

### Credit Balance Projection

The Funding Standard Account Credit Balance is a measure of compliance with ERISA's minimum funding standards. A non-negative Credit Balance indicates that minimum funding standards have been met. A negative Credit Balance indicates that minimum funding standards have not been met.

As seen in the "Projection of Credit Balance" graph, the credit balance has been negative (i.e., there is a funding deficiency) since the Plan Year beginning March 1, 2014 and in all years in the projections period.



The graph shows the effect of implementing an increase in the weekly contribution rate of \$5.00 effective each March 1<sup>st</sup> in the projection period. The projection assumes that the Plan will earn a 7.00% return on the market value of assets in all future years and all non-investment valuation assumptions are met in all future years.

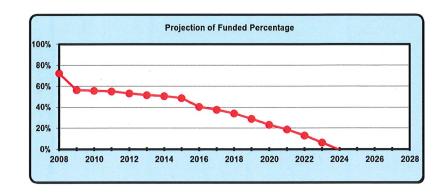
# Funded Percentage Projection

The funded percentage is an important concept under funding reform. Under the Pension Protection Act of 2006, a plan is considered "endangered" (in "the yellow zone") if the funding ratio falls below 80% or if there is a funding deficiency (negative credit balance) projected within 7 years. Generally, the plan is considered "critical" (in "the red zone") if the funding ratio falls below 65% or if there is a funding deficiency (negative credit balance) projected within 5 years. A plan is generally considered "critical and declining" if it is critical and projected to become insolvent within twenty years. The funding ratio is measured by the actuarial value of assets divided by the present value of accrued benefits (determined using funding assumptions).

# **Projections** (Continued)

The "Projection of Funded Percentage" graph reflects the \$5.00 contribution increases described on the previous page. The funding ratio is projected to steadily decrease during the projection period.

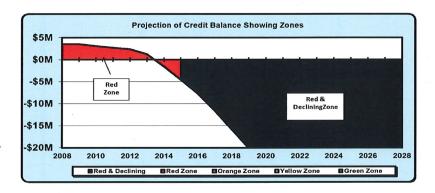
The funded percentage is projected to drop below 0% in the Plan Year ending February 29, 2024. At that point, the Plan will be considered insolvent.



### **Zone Projections**

The "Projection of Credit Balance Showing Zones" graph to the right shows that the plan is projected to be in the Red Zone for the duration of the projection period. Since the Plan is also projected to become insolvent within six years, it is considered a "Critical and Declining" Red Zone Plan.

The graph reflects the \$5.00 contribution increases described on the previous page. The projection assumes that the Plan will earn a 7.00% return on the market value of assets in all future years and all non-investment valuation assumptions are met in all future years.



Actual future credit balance values will differ from those projected to the extent that future experience deviates from that assumed.

# Projections (Continued)

### **Projection Assumptions**

The Plan's assets, liabilities and funding standard account credit balance were projected forward from the March 1, 2018 valuation based on the following:

- All valuation assumptions other than the investment return for the Plan Year beginning March 1, 2018 are met during the projection period. The investment return for the Plan Year beginning March 1, 2018 is estimated to be -1.21% through October 31, 2018 based on unaudited information provided by the investment consultant. The Plan is assumed to attain its investment assumption of 7.00% per year on the market value of assets from November 1, 2018 forward.
- Current differences between the market value of assets and the actuarial value of assets are phased in during the projection period in accordance with the regular operation of the asset valuation method.
- The active population as a whole will have similar demographic characteristics from year to year. The active plan participant count is assumed to decrease to 23 by March 1, 2019 and to hold steady for the remaining years.
- Weekly contribution rates of \$106.50 as of March 1, 2019 will increase by \$5.00 each subsequent March 1st during the projection period.
- The projections reflect 20 years of withdrawal liability payments for employers who withdrew from the Plan prior to March 1, 2017. For those employers who withdrew on or after March 1, 2017 the projections reflect withdrawal liability payments in perpetuity.
- Contributions will be made to the Plan on 1,150 weeks per year (23 actives x 50 weeks per year) for the March 1, 2018 Plan Year and each subsequent year.

Actual future valuation results will differ from those projected to the extent that future experience deviates from that anticipated.

# PART II VALUATION RESULTS

Section 2.1

# **Summary Statistics**

			Plan Y	ear	Begining Mai	rch 1	l,	
	2018		2017		2016		2015	2014
Number of Plan Participants								
Active	59		90		93		108	153
Persons with Deferred Benefits	328		329		338		345	327
Other Persons in Pay Status	 471		455		450		448	 423
Total	858		874		881		901	903
Assets								
Market Value	\$ 14,923,440	\$	16,081,031	\$	16,341,114	\$	20,500,389	\$ 21,087,477
Actuarial Value	15,280,470		16,757,474		18,008,669		18,032,462	18,393,195
Liabilities and Normal Cost								
Funding Method	Unit Credit		Unit Credit		Unit Credit		Unit Credit	Unit Credit
Actuarial Accrued Liability	\$ 44,795,622	\$	44,860,209	\$	44,614,780	\$	37,018,897	\$ 36,470,553
Normal Cost	346,893		426,053		367,448		325,594	379,723
RPA '94 Current Liability	68,994,080		66,298,502		65,039,396		64,808,771	62,811,512
Unfunded Actuarial Accrued Liability								
Unfunded Actuarial Accrued Liability	\$ 29,515,152	\$	28,102,735	\$	26,606,111	\$	18,986,435	\$ 18,077,358
Amortization Period (in years)	Infinite		Infinite		Infinite		Infinite	Infinite
Contributions								
Minimum Funding Requirement	\$ 20,749,697	\$	16,671,969	\$	12,545,755	\$	8,676,517	\$ 5,486,453
Actual Employer Contributions	930,000 *	<b>k</b>	871,913		931,287		944,276	910,386
Maximum Deductible Contribution (Estimated)	82,202,655		77,117,247		74,078,320		73,787,014	70,889,692
* Estimated								

The McKeogh Company

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Printing Local 72 Industry Pension Plan

Section 2.2

Actuarial Accrued Liability and Current Liability as of March 1, 2018

	Number	Actuarial Accrued Liability		RPA '94 Current Liability		
Liabilities						
Active	59	\$	3,256,262	\$	5,774,848	*
Inactive Vested	328		12,839,915		23,926,066	
All Persons in Pay Status	471	***************************************	28,699,445		39,293,166	
Total	858	\$	44,795,622	\$	68,994,080	
<b>Expected Changes in Liabilities</b>						
Expected Increase in Liability Due to Benefits Accrui	ng During Year	\$	346,893	\$	386,344	
Expected Disbursements During Year		\$	3,816,696	\$	3,816,696	
Assumptions						
Assumed Interest Rate			7.00%		2.98%	
Assumed Mortality		RP-2	2014 with MP-	RP20	14, Projected to	
		2016	improvement		with MP-2016 mprovement	
Assets and RPA '94 Funded Percentage						
Actuarial Value of Assets as of March 1, 2018				\$	15,280,470	
RPA '94 Funded Current Liability Percentage					22.1%	

<sup>\*</sup> Vested portion of RPA '94 Current Liability for Actives is \$5,771,985.

Section 2.3

Development of Minimum Required Contribution - Summary

Plan Year Beginning March 1, 2018 2017 2016 2015 2014 1. Normal Cost \$ 346,893 \$ 426,053 \$ 367,448 \$ 325,594 \$ 379,723 3,660,298 3,203,244 3,193,845 2. Net Amortization 3,275,463 3,572,983 268,018 253,565 279,933 281,942 264,663 3. Interest 4,309,688 \$ 3,793,501 \$ 4. Total Net Charges 3,875,921 \$ 4,278,969 \$ 3,841,586 5. Credit Balance / (Funding Deficiency) with Interest \$ (16,873,776) \$ (12,393,000) \$ (8,236,067) \$ (4,883,016) \$ (1,644,867)0 \$ 0 \$ 0 \$ 0 \$ 6. Full Funding Credit (See Section 2.5) \$ 0 \$ 20,749,697 \$ 16,671,969 \$ 12,545,755 \$ 7. Minimum Required Contribution 8,676,517 \$ 5,486,453

Section 2.4

Development of Minimum Required Contribution - Amortization Record

				Initial Amount	Date of First Charge or Credit	Remaining Period	Outstanding Balance Beg. of Year	Amortization Charge or Credit
1.	Δm	nortization Charges					3 1	
1.	a.	Combined Charges	\$	17,873,713	3/1/2000	1.720	2,739,986	1,631,684
	b.	Actuarial Loss	Ψ	179,308	3/1/2005	2.000	36,318	18,773
	с.	Actuarial Loss		375,701	3/1/2006	3.000	110,219	39,251
	d.	Actuarial Loss		571,181	3/1/2007	4.000	215,835	59,552
	e.	Actuarial Loss		406,891	3/1/2008	5.000	185,753	42,339
	f.	Actuarial Loss		8,766,306	3/1/2009	6.000	4,643,331	910,422
	g.	Actuarial Loss		71,446	3/1/2012	9.000	51,446	7,380
	h.	Actuarial Loss		122,848	3/1/2013	10.000	95,196	12,667
	i.	Actuarial Loss		89,186	3/1/2015	12.000	77,897	9,166
	j.	Assumption Change		8,105,147	3/1/2016	13.000	7,437,485	831,684
	k.	Actuarial Loss		204,540	3/1/2017	14.000	196,401	20,988
	1.	Total Charges					15,789,867	3,583,906
2.	Am	nortization Credits						
	a.	Actuarial Gain	\$	585,570	3/1/2010	7.000	350,029	60,700
	b.	Assumption Change		97,750	3/1/2011	8.000	64,624	10,115
	c.	Actuarial Gain		357,760	3/1/2011	8.000	236,518	37,018
	d.	Actuarial Gain		226,585	3/1/2014	11.000	187,145	23,325
	e.	Method Change		1,142,139	3/1/2016	8.000	971,022	151,977
	f.	Actuarial Gain		138,070	3/1/2016	13.000	126,695	14,168
	g.	Actuarial Gain		108,566	3/1/2018	15.000	108,566	11,140
	h.	Total Credits					\$ 2,044,599	\$ 308,443
3.	Cre	edit Balance					\$ (15,769,884)	
4.	Bal	lance $Test = (1) - (2) - (3)$					\$ 29,515,152	
5.		funded Actuarial Accrued Liability					\$ 29,515,152	

Section 2.5

Development of Minimum Required Contribution - Full Funding Limitation

		ERISA Accrued Liability			RPA '94 Current Liability
1.	Liability (Beginning of Year)	\$	44,795,622	\$	68,994,080
2.	Normal Cost	\$	346,893	\$	386,344
3.	Expected Disbursements During Year	\$	3,816,696	\$	3,816,696
4.	Assumed Interest Rate		7.00%		2.98%
5.	Projected Liability (End of Year)	\$	44,354,470	\$	67,574,813
6.	Applicable Percentage		100%		90%
7.	Assets				
	a. Market Value	\$	14,923,440		N/A
	b. Actuarial Value	\$	15,280,470	\$	15,280,470
	c. Lesser of (a) and (b)	\$	14,923,440	\$	15,280,470
8.	Credit Balance	\$	0		N/A
9.	Assets Projected to End of Year	. \$	12,020,060	\$	12,402,082
10.	Initial Full Funding Limitation (FFL)	\$	32,334,410	\$	48,415,250
	$= (5) \times (6) - (9)$				
11.	Full Funding Limitation, not less than RPA '94 FFL	\$	48,415,250		N/A
12.	Total Net Charges from Section 2.3	\$	3,875,921		N/A
13.	Full Funding Credits	\$	0		N/A

Section 2.6
Funding Standard Account Information

		Plan Year Beginning March 1,									
			2018	_	2017		2016		2015		2014
Charges	Prior Year Funding Deficiency Normal Cost for Plan Year Amortization Charges Interest Other Charges	\$	15,769,884 346,893 3,583,906 1,379,048 0	\$	3 11,582,243 426,053 3,870,286 1,111,501 0	\$	7,697,259 367,448 3,957,601 841,562 0	\$	4,542,340 325,594 3,336,834 615,358 0	\$	1,530,109 379,723 3,327,435 392,795 0
	Total Charges	\$	21,079,731	\$	16,990,083	\$	12,863,870	\$	8,820,126	\$	5,630,062
Credits	Prior Year Credit Balance Employer Contributions Amortization Credits Interest Full Funding Limitation Credit Other Credits Total Credits	\$ 	0 930,000 308,443 53,591 0 0 1,292,034		871,913 297,303 50,983 0 0	\$ \$	0 931,287 297,303 53,037 0 . 0 1,281,627	\$ 	0 944,276 133,590 45,001 0 0 1,122,867	\$ \$	0 910,386 133,590 43,746 0 0 1,087,722
<b>Balance</b>	End of Year Credit Balance / (Funding Deficiency) = Credits Less Charges	\$	(19,787,697)	* 9	5 (15,769,884)	\$	(11,582,243)	\$	(7,697,259)	\$	(4,542,340)

<sup>\*</sup> Estimated. Will be recalculated when amount and timing of actual contribution is known.

Section 2.7

# **Estimated Maximum Deductible Contribution**

1.	Normal Cost for Plan Year Beginning March 1, 2018	\$ 346,893
2.	Unfunded Accrued Liability as of March 1, 2018, not less than 0	\$ 29,515,152
3.	Ten Year Amortization of Unfunded Accrued Liability	\$ 3,927,377
4.	Interest on (1) and (3) to End of Year	\$ 299,199
5.	Limitation Under Section 404(a)(1)(A) (iii) of Internal Revenue Code = (1) + (3) + (4)	\$ 4,573,469
6.	Minimum Required Contribution	\$ 20,749,697
7.	Greater of (5) and (6)	\$ 20,749,697
8.	Full Funding Limitation (See Section 2.8)	\$ 48,415,250
9.	Excess of 140% of Current Liability over Assets	\$ 82,202,655
10.	Limitation on Maximum Deductible Contribution for Plan Year Beginning March 1, 2018 = Lesser of (7) and (8), but not less than (9)	\$ 82,202,655

Section 2.8

Estimated Maximum Deductible Contribution - Full Funding Limitation

			ERISA Accrued Liability		RPA '94 Current Liability
1.	Liability (Beginning of Year)	\$	44,795,622	\$	68,994,080
2.	Normal Cost	\$	346,893	\$	386,344
3.	Expected Disbursements During Year	\$	3,816,696	\$	3,816,696
4.	Assumed Interest Rate		7.00%		2.98%
5.	Projected Liability (End of Year)	\$	44,354,470	\$	67,574,813
6.	Applicable Percentage		100%		90%
7.	Assets a. Market Value b. Actuarial Value c. Lesser of (a) and (b)	\$ \$ \$	14,923,440 15,280,470 14,923,440	<b>\$</b>	N/A 15,280,470 15,280,470
8.	Assets Projected to End of Year	\$	12,020,060	\$	12,402,082
9.	Full Funding Limitation (FFL) = (5) x (6) - (8)	\$	32,334,410	\$	48,415,250
10.	IRC Section 404 Full Funding Limitation = Greater of ERISA FFL and RPA '94 FFL	\$	48,415,250		

Section 2.9

Development of Actuarial Gain/(Loss)

		Plan Year Beginning March 1,										
		2017		2016		2015		2014		 2013		
1.	Unfunded accrued liability at beginning of year	\$	28,102,735	\$	26,606,111	\$	18,986,435	\$	18,077,358	\$ 17,581,011		
2.	Normal Cost for Plan Year	\$	426,053	\$	367,448	\$	325,594	\$	379,723	\$ 372,738		
3.	Interest on (1) and (2) to end of year	\$	1,997,015	\$	1,888,149	\$	1,448,402	\$	1,384,281	\$ 1,346,531		
4.	Contributions for Plan Year	\$	871,913	\$	931,287	\$	944,276	\$	910,386	\$ 960,745		
5.	Interest on (4) to end of Plan Year	\$	30,172	\$	32,226	\$	34,982	\$	33,727	\$ 35,592		
6.	Expected unfunded accrued liability at end of year $= (1) + (2) + (3) - (4) - (5)$	\$	29,623,718	\$	27,898,195	\$	19,781,173	\$	18,897,249	\$ 18,303,943		
7.	Unfunded accrued liability as of year end (before any changes in (9) below)	\$	29,515,152	\$	28,102,735	\$	19,643,103	\$	18,986,435	\$ 18,077,358		
8.	Gain/(Loss) = (6) - (7)	\$	108,566	\$	(204,540)	\$	138,070	\$	(89,186)	\$ 226,585		
9.	Change in unfunded accrued liability due to:											
	a. Assumption Change	\$	0	\$	0	\$	8,105,147	\$	0	\$ 0		
	b. Plan Change	\$	0	\$	0	\$	0	\$	0	\$ 0		
	c. Method Change	\$	0	\$	0	\$	(1,142,139)	\$	0	\$ 0		
10.	Unfunded accrued liability as of year end $= (7) + (9a) + (9b) + (9c)$	\$	29,515,152	\$	28,102,735	\$	26,606,111	\$	18,986,435	\$ 18,077,358		

Section 2.10
Presentation of ASC 960 Disclosures

		As of March 1,									
Present Value of Accumulated Benefits		2018	2017			2016		2015		2014	
Vested Accumulated Benefits											
a. Persons in Pay Status	\$	28,699,445	\$	27,402,220	\$	27,620,102	\$	23,429,723	\$	22,713,448	
b. Persons with Deferred Benefits		12,839,915		12,320,642		12,344,028		9,898,174		8,732,762	
c. Active Participants		3,221,032		5,074,394		4,561,853		3,532,084		4,796,348	
d. Total	\$	44,760,392	\$	44,797,256	\$	44,525,983	\$	36,859,981	\$	36,242,558	
2. Present Value of Non-Vested Accumulated Benefits	\$	35,230	\$	62,953	\$	88,797	\$	158,916	\$	227,995	
3. Total Present Value of Accumulated Benefits	\$	44,795,622	\$	44,860,209	\$	44,614,780	\$	37,018,897	\$	36,470,553	
4. Market Value of Assets	\$	14,923,440	\$	16,081,031	\$	16,341,114	\$	20,500,389	\$	21,087,477	
Reconciliation of Present Value of Accumulated Benef	its										
1. Present Value of Accumulated Benefits as of Plan Yea	ar Beş	gin	\$	44,860,209	\$	44,614,780	\$	37,018,897	\$	36,470,553	
2. Changes During the Year due to:							•				
a. Benefits Accumulated During the Year*			\$	11,198	\$	291,159	\$	(153,639)	\$	898,981	
b. Decrease in the Discount Period				3,031,461		3,015,878		2,663,211		2,623,752	
c. Benefits Paid				(3,107,246)		(3,061,608)		(3,018,836)		(2,974,389)	
d. Plan Amendment				0		0		0		0	
e. Assumption Change				0		0		8,105,147		0	
f. Plan Mergers				0	_	0		0		.0	
g. Total Change			\$	(64,587)	\$	245,429	\$	7,595,883	\$	548,344	
3. Present Value of Accumulated Benefits as of Plan Year End				44,795,622	\$	44,860,209	\$	44,614,780	\$	37,018,897	
* Includes the effects of actuarial experience gains and l	osses	•									

Section 2.11
Historical ASC 960 Information

	Present	Value of	Market	
	Vested	Accum.	Value	
March 1,	<b>Benefits</b>	Benefits	of Assets	
•	<b>.</b>			
2018	\$ 44,760,392	\$ 44,795,622	\$ 14,923,440	\$50M
2017	44,797,256	44,860,209	16,081,031	
2016	44,525,983	44,614,780	16,341,114	\$45M
2015	36,859,981	37,018,897	20,500,389	\$40M
2014	36,242,558	36,470,553	21,087,477	¥
				\$35M
2013	35,795,217	36,140,274	20,024,515	\$30M
2012	35,381,973	35,648,518	19,980,920	<b>400</b>
2011	35,002,482	35,274,109	21,706,699	\$25M
2010	34,692,959	35,064,221	20,602,063	\$20M
2009	34,745,221	35,239,999	16,538,574	φ20ιιι
	, ,	, ,	, ,	\$15M
2008	36,536,409	39,372,333	24,970,884	\$10M
2007	36,206,815	39,205,217	26,983,049	ΨΙΟΙΝΙ
2006	35,468,477	38,478,367	27,618,337	\$5M
2005	34,633,575	37,728,651	27,728,013	\$OM
2004	34,466,990	36,299,776	28,600,618	φυινι
2004	34,400,330	30,499,170	20,000,010	

Note: The discount rate used for valuation purposes was changed from 7.50% to 7.00%, first effective March 1, 2016.

# PART III WITHDRAWAL LIABILITY INFORMATION

Section 3.1
Withdrawal Liability Summary

As of February 28/29,

		745 01 1 001 util y 20/2/9												
1.	Present Value of Vested Benefits		2018		2017		2016		2015		2014			
	<ul><li>a. Active Participants</li><li>b. Persons with Deferred Benefits</li></ul>	\$	3,685,225 14,792,467	\$	5,798,972 14,226,588	\$	5,247,554 14,312,676	\$	3,983,925 11,353,505	\$	5,445,630 10,051,102			
	c. Retirees and Beneficiaries		30,813,735		29,416,128		29,685,150		24,912,361		24,176,774			
	d. Total	\$	49,291,427	\$	49,441,688	\$	49,245,380	\$	40,249,791	\$	39,673,506			
2.	Market Value of Assets	\$	14,923,440	\$	16,081,031	\$	16,341,114	\$	20,500,389	\$	21,087,477			
3.	Unfunded Vested Benefit Liability (UVB)	\$	34,367,987	\$	33,360,657	\$	32,904,266	\$	19,749,402	\$	18,586,029			
4.	Unamortized Balance of Affected Benefits	\$	1,581,181	\$	1,751,938	\$	1,911,525	\$	2,056,920	\$	2,192,172			

The above value of UVB is used in the determination of withdrawal liability. The plan of benefits for the February 28, 2018 calculation are the same as those described in Section 7.1 except as noted below:

- 1. Benefits which are first effective March 1, 2018 or later are not reflected in the UVB as of February 28, 2018.
- 2. Death benefits unrelated to pension benefits and disability benefits other than those in pay status are not included in the UVB.

The actuarial basis for the February 28, 2018 calculation is the same as used in the March 1, 2018 actuarial valuation of the plan as described in Section 6 except that (1) a 6.00% discount rate was used for the determination of the UVB and (2) as indicated, the market value of assets are used in the determination of UVB.

Withdrawal liabilities are determined using the method described in Section 10 of the Plan document.

The Unamortized Balance of Affected Benefits is based on our current understanding of the PBGC's Technical Update 10-3 (Simplified Methods for Applying the Requirement to Disregard Benefit Reductions in Determining Withdrawal Liability). The initial balance of Affected Benefits was \$2,645,173 as of February 28, 2010.

Section 3.2

Basic Withdrawal Liability Pools

	Unfunded				Unfunded		
Year	Vested	Basi	c Pools	Year	Vested	Basic	Pools
Ended	Benefit	Original	Unamortized	Ended	Benefit	Original	Unamortized
February 28/29,	Liability	Balance	Balance	<b>February 28/29,</b>	Liability	Balance	Balance
1999	0	0	0	2009	18,206,647	7,339,528	4,036,740
2000	0	0	0	2010	14,090,896	(3,050,369)	(1,830,221)
2001	0	0	0	2011	16,722,698	3,544,666	2,304,033
2002	4,025,729	4,025,729	805,146	2012	18,806,880	3,174,279	2,221,996
2003	9,085,191	5,260,748	1,315,187	2013	19,180,859	1,622,790	1,217,093
2004	5,866,372	(2,754,495)	(826,349)	2014	18,586,029	735,121	588,097
2005	6,905,562	1,365,789	478,026	2015	19,749,402	2,530,080	2,150,568
2006	7,850,140	1,339,467	535,787	2016	32,904,266	14,648,075	13,183,267
2007	9,223,766	1,835,488	825,970	2017	33,360,657	2,682,006	2,547,905
2008	11,565,525	2,895,395	1,447,698	2018	34,367,987	3,367,045	3,367,045

Section 3.3

Reallocated Withdrawal Liability Pools

Year	Reallocated Pools		Year	Reallocated Pools				
Ended	Original	Unamortized	Ended	Original	Unamortized			
February 28/29,	Balance	<b>Balance</b>	February 28/29,	Balance	Balance			
1999	0	0	2009	.0	0			
2000	0	0	2010	0	0			
2001	0	0	2011	20,578	13,376			
2002	0	0	2012	42,036	29,425			
2003	30,193	7,548	2013	1,382,034	1,036,526			
2004	39,863	11,959	2014	123,034	98,427			
2005	72,229	25,280	2015	0	0			
2006	164,890	65,956	2016	0	0			
2007	0	0	2017	0	0			
2008	0	0	2018	5,794,238	5,794,238			

Section 3.4 Withdrawn Employer Contributions

6-ye	ar Period		Contributions :	for Employers	that Withdrew	Prior to 6-yea	r Period End	
Beginning	Ending							6-Year
March 1	February 28/29,	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
1993	1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1994	2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1995	2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1996	2002	8,556	7,314	12,169	9,235	4,176	0	41,450
1997	2003	25,116	29,215	26,317	20,385	13,698	4,080	118,811
1998	2004	29,215	26,317	20,385	13,698	4,080	0	93,695
1999	2005	38,289	33,590	22,938	13,005	7,565	3,142	118,529
2000	2006	53,317	45,044	34,850	30,928	26,975	1,488	192,602
2001	2007	45,044	34,850	30,928	26,975	1,488	0	139,285
2002	2008	34,850	30,928	26,975	1,488	0	0	94,241
2003	2009	30,928	26,975	1,488	0	0	0	59,391
2004	2010	26,975	1,488	0	0	0	0	28,463
2005	2011	1,488	0	0	0	0	0	1,488
2006	2012	63,144	62,450	63,840	55,461	57,564	15,029	317,488
2007	2013	279,802	247,487	254,163	272,894	273,628	284,284	1,612,258
2008	2014	247,487	254,163	272,894	273,628	284,284	0	1,332,456
2009	2015	372,576	388,974	360,972	419,220	116,050	30,400	1,688,192
2010	2016	388,974	360,972	419,220	116,050	30,400	0	1,315,616
2011	2017	433,530	489,648	183,293	92,382	59,371	44,907	1,303,131
2012	2018	680,722	428,824	268,407	200,898	175,328	63,763	1,817,942

Section 3.5

Contribution History

Year		6-Year	Contribution	Totals	Year		6-Year	Contribution	Totals
Ended	<b>Total Plan</b>	Total	Withdrawn	Adjusted	Ended	<b>Total Plan</b>	Total	Withdrawn	Adjusted
February 28/29,	Contribs **	Plan	Employers	Plan ***	February 28/29,	Contribs **	Plan	<b>Employers</b>	Plan ***
1995	n/a	n/a	n/a	n/a	2007	792,545	4,913,536	139,285	4,774,251
1996	n/a	n/a	n/a	n/a	2008	878,580	4,909,398	94,241	4,815,157
1997	785,463	n/a	n/a	n/a	2009	850,551 *	4,920,672	59,391	4,861,281
1998	767,998	n/a	n/a	n/a	2010	783,507	4,871,183	28,463	4,842,720
1999	838,061	n/a	n/a	n/a	2011	796,227	4,877,994	1,488	4,876,506
2000	850,154	n/a	n/a	n/a	2012	788,908	4,890,318	317,488	4,572,830
2001	894,268	n/a	n/a	n/a	2013	865,351	4,963,124	1,612,258	3,350,866
2002	882,718	5,018,661	41,450	4,977,211	2014	636,941	4,721,485	1,332,456	3,389,029
2003	839,277	5,072,475	118,811	4,953,664	2015	440,833	4,311,767	1,688,192	2,623,575
2004	832,996	5,137,473	93,695	5,043,778	2016	384,995	3,913,255	1,315,616	2,597,639
2005	789,416	5,088,828	118,529	4,970,299	2017	359,172	3,476,200	1,303,131	2,173,069
2006	776,584	5,015,259	192,602	4,822,657	2018	231,384	2,918,676	1,817,942	1,100,734

<sup>\*</sup> Excluding mandatory Critical Status surcharges in 2008.

<sup>\*\*</sup> Total Plan contributions excluding withdrawal liability payments (if any) and post-February 28, 2015 Rehabilitation Plan contribution rate increases.

<sup>\*\*\*</sup> Total Plan contributions during the 6-year period ending with the February 28/29 of the year shown, adjusted for withdrawn employer contributions.

Section 3.6

Individual Employer Withdrawal Liability Estimate Worksheet
for Employers who Withdraw During the Plan Year Ending February 28, 2019

Year		nortized Balan rawal Liability		Unamortized Balance of		ons During 6-Year ng February 28/29,	Allocated
Ended	Basic	Reallocated		Affected	Adjusted	Individual	Withdrawal
February 28/29	Pools	Pools	Total	Benefits	Plan Total	Employer	Liability
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) = $[(d) + (e)] \times [(g) \div (f)]$
1999	0	0	0	n/a	n/a		
2000	0	0	0	n/a	n/a		
2001	0	0	0	n/a	n/a		
2002	805,146	0	805,146	n/a	4,977,211 _		
2003	1,315,187	7,548	1,322,735	n/a	4,953,664		
2004	(826,349)	11,959	(814,389)	n/a	5,043,778		
2005	478,026	25,280	503,306	n/a	4,970,299		
2006	535,787	65,956	601,744	n/a	4,822,657		
2007	825,970	0	825,970	n/a	4,774,251		
2008	1,447,698	0	1,447,698	n/a	4,815,157 _		
2009	4,036,740	0	4,036,740	n/a	4,861,281 _		
2010	(1,830,221)	0	(1,830,221)	n/a	4,842,720 _		
2011	2,304,033	13,376	2,317,409	n/a	4,876,506 _		
2012	2,221,996	29,425	2,251,421	n/a	4,572,830		
2013	1,217,093	1,036,526	2,253,618	n/a	3,350,866		
2014	588,097	98,427	686,524	n/a	3,389,029		
2015	2,150,568	0	2,150,568	n/a	2,623,575		
2016	13,183,267	0	13,183,267	n/a	2,597,639		
2017	2,547,905	0	2,547,905	n/a	2,173,069		
2018	3,367,045	5,794,238	9,161,283	1,581,181	1,100,734		
1.		y (= Sum of Colu			000		50.000
2.				greater than \$50,			50,000
3.				eater than (2) nor l			
4.	ESTIMATED	net withdrawal	Liability = $(1)$	- (3), but not less	tnan \$0		

# PART IV ASSET INFORMATION

Section 4.1

Historical Asset Information

	Beginning	Change in	Market Value of	Assets During	Plan Year		
Plan Year Beginning March 1	of Year Market Value of Assets	Contributions	Net Investment Return	Benefit Payments	Expenses	End of Year Market Value of Assets	End of Year Actuarial Value of Assets
2017	\$ 16,081,031	\$ 871,913	\$ 1,381,744	\$ 3,107,246	\$ 304,002	\$ 14,923,440	\$ 15,280,470
2016	16,341,114	931,287	2,145,520	3,061,608	275,282	16,081,031	16,757,474
2015	20,500,389	944,276	(1,858,856)	3,018,836	225,859	16,341,114	18,008,669
2014	21,087,477	910,386	1,685,699	2,974,389	208,784	20,500,389	18,032,462
2013	20,024,515	960,745	3,213,465	2,895,652	215,596	21,087,477	18,393,195
2012	19,980,920	964,408	2,103,032	2,825,911	197,934	20,024,515	18,559,263
2011	21,706,699	825,816	368,998	2,719,765	200,828	19,980,920	18,911,034
2010	20,602,063	796,227	3,182,481	2,708,039	166,033	21,706,699	19,364,590
2009	16,538,574	783,507	6,127,774	2,701,275	146,517	20,602,063	19,475,276
2008	24,970,884	874,494	(6,472,225)	2,677,334	157,245	16,538,574	19,846,288
2007	26,983,049	878,580	(93,917)	2,682,030	114,798	24,970,884	28,413,645
2006	27,618,337	792,545	1,322,153	2,612,512	137,474	26,983,049	29,083,185
2005	27,728,013	776,584	1,752,233	2,515,434	123,059	27,618,337	29,432,961
2004	28,600,618	789,416	914,996	2,387,959	189,058	27,728,013	29,597,793
2003	24,479,219	832,996	5,674,740	2,273,062	113,275	28,600,618	29,692,057

Section 4.2

Summary of Plan Assets\*

As of March 1, 2018 2017 2016 2015 2014 Common Stocks 7,795,181 \$ 9,273,978 \$ 9,405,058 \$ 11,854,856 \$ 14,266,469 Corporate Notes and Bonds 2,535,765 2,359,235 3,150,720 3,752,200 4,095,538 U.S. Government Agencies' Notes and Bonds 4,053,273 3,775,335 2,937,614 2,935,831 1,583,658 Mutual Funds (Registered Investment Cos.) 0 0 175,965 186,354 179,500 Money Market Fund 207,032 282,976 320,143 1,056,370 597,307 Cash Accounts 301,851 356,588 306,643 271,704 274,752 Receivables and Pre-Payments 65,224 76,845 88,886 469,547 109,023 Liabilities (34,886)(43,926)(43,915)(26,473)(18,770)16,081,031 \$ 16,341,114 Net Assets Available for Benefits 14,923,440 \$ 20,500,389 \$ 21,087,477

<sup>\*</sup>Results may differ from audited financial reports. Withdrawal liability payments for upcoming Plan Year are treated as income when assessed for audit purposes and as income when received for actuarial purposes.

Section 4.3
Changes in Assets from Prior Valuation\*

		1,							
		2017		2016	 2015		2014		2013
Market Value of Assets at Beginning of Year	\$	16,081,031	\$	16,341,114	\$ 20,500,389	\$	21,087,477	\$	20,024,515
Income During Year									
Employer contributions Investment income	\$	871,913	\$	931,287	\$ 944,276	\$	910,386	\$	960,745
Interest and dividends	\$	267,247	\$	320,331	\$ 362,491	\$	759,806	\$	440,129
Recognized and unrecognized gains (losses)		1,218,489		1,937,550	(2,086,271)		1,076,783		2,916,489
Investment expenses		(109,592)	***************************************	(115,072)	 (135,076)		(150,890)		(143,153)
Total net investment income	\$	1,376,144	\$	2,142,809	\$ (1,858,856)	\$	1,685,699	\$	3,213,465
Other	\$	5,600	\$	2,711	\$ 0	\$	0	\$	0 -
Total Income	\$	2,253,657	\$	3,076,807	\$ (914,580)	\$	2,596,085	\$	4,174,210
Disbursements									
Benefits	\$	3,107,246	\$	3,061,608	\$ 3,018,836	\$	2,974,389	\$	2,895,652
Administrative Expenses		304,002		275,282	225,859		208,784		215,596
Other		0		0	0		0		0
Total Disbursements	\$	3,411,248	\$	3,336,890	\$ 3,244,695	\$	3,183,173	\$	3,111,248
Market Value of Assets at End of Year	\$	14,923,440	\$	16,081,031	\$ 16,341,114	\$	20,500,389	\$	21,087,477

<sup>\*</sup>Results may differ from audited financial reports. Withdrawal liability payments for upcoming Plan Year are treated as income when assessed for audit purposes and as income when received for actuarial purposes.

Section 4.4

## **Development of Actuarial Value of Assets**

1	N	\4CM1.	1 2017			ø	16 001 021				
1.	Market Value of A	Assets as of March	1, 2017			\$	16,081,031				
2.	Contributions duri	\$	871,913								
3.	Disbursements du	\$	3,411,248								
4.	Expected investme per annum, net of	\$	1,038,470								
5.	Expected Market	Value of Assets as	of February 28,	2018	}	\$	14,580,166				
6.	Actual Market Va	lue of Assets as of	February 28, 20	18		\$	14,923,440				
7.	Gain/(Loss) during	g year				\$	343,274				
8.	Unrecognized Price	or Gain/(Loss)									
	Year Ending <u>February 28</u>	Original <u>Gain/(Loss)</u>	Unrecognized Percentage	Uı	nrecognized <u>Amount</u>						
	2018	\$ 343,274	80%	\$	274,619						
	2017	1,084,232	60%	\$	650,539						
	2016	(3,303,268)	40%	\$	(1,321,307)						
	2015	195,593	20%	\$	39,119	φ	(257.020)				
	Total					\$	(357,030)				
9.	Preliminary Actua = (6) - (8)	rial Value of Asse	ts as of March 1,	201	8	\$	15,280,470				
10.	Actuarial Value of Assets as of March 1, 2018 \$ 15,280,470 = (9) but not more than 120% of (6) nor less than 80% of (6)										
11.	Actuarial Value of						102.39%				

Section 4.5

Investment Rates of Return

	2017		 2016		2015	2014		 2013
Market Value of Assets								
Market Value as of Beginning of Year	\$	16,081,031	\$ 16,341,114	\$	20,500,389	\$	21,087,477	\$ 20,024,515
Employer Contributions During Year	\$	871,913	\$ 931,287	\$	944,276	\$	910,386	\$ 960,745
Disbursements During Year	\$	3,411,248	\$ 3,336,890	\$	3,244,695	\$	3,183,173	\$ 3,111,248
Market Value as of End of Year	\$	14,923,440	\$ 16,081,031	\$	16,341,114	\$	20,500,389	\$ 21,087,477
Investment Income (Net of Inv. Exp.)	\$	1,381,744	\$ 2,145,520	\$	(1,858,856)	\$	1,685,699	\$ 3,213,465
Average Value of Assets	\$	14,811,364	\$ 15,138,313	\$	19,350,180	\$	19,951,084	\$ 18,949,264
Rate of Return During Year		9.33%	14.17%		-9.61%		8.45%	16.96%
Actuarial Value of Assets								
Actuarial Value as of Beginning of Year	\$	16,757,474	\$ 18,008,669	\$	18,032,462	\$	18,393,195	\$ 18,559,263
Employer Contributions During Year	\$	871,913	\$ 931,287	\$	944,276	\$	910,386	\$ 960,745
Method Change	\$	0	\$ 0	\$	(1,142,139)	\$	0	\$ 0
Disbursements During Year	\$	3,411,248	\$ 3,336,890	\$	3,244,695	\$	3,183,173	\$ 3,111,248
Actuarial Value as of End of Year	\$	15,280,470	\$ 16,757,474	\$	18,008,669	\$	18,032,462	\$ 18,393,195
Investment Income (Net of Inv. Exp.)	\$	1,062,331	\$ 1,154,408	\$	1,134,487	\$	1,912,054	\$ 1,984,435
Average Value of Assets	\$	15,487,807	\$ 16,805,868	\$	16,882,253	\$	17,256,802	\$ 17,484,012
Rate of Return During Year		6.86%	6.87%		6.72%		11.08%	11.35%

# PART V DEMOGRAPHIC INFORMATION

Section 5.1

Historical Participant Information

March 1	Actives	Terminated w/ Deferred Benefits	All Other Persons in Pay Status	Total	Ratio of Inactives to Actives
2018	59	328	471	858	1354.2%
2017	90	329	455	874	871.1%
2016	93	338	450	881	847.3%
2015	108	345	448	901	734.3%
2014	153	327	423	903	490.2%
2013	240	307	398	945	293.8%
2012	252	304	400	956	279.4%
2011	263	290	392	945	259.3%
2010	287	282	387	956	233.1%
2009	325	285	380	990	204.6%
2008	334	285	371	990	196.4%
2007	342	282	367	991	189.8%
2006	337	282	355	974	189.0%
2005	353	273	336	962	172.5%
2004	379	268	329	976	157.5%

Section 5.2

Active Participant Age/Service Distribution as of March 1, 2018

Year	's of	Credited	Service

Attained Age	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & Up	Totals
**	0	0	0	•	0	0	0	0	0	0	0
Under 25	0	0	0	0	0	0	0	0	0	0	0
25 to 29	0	0	1	0	0	0	0	0	0	0	1
30 to 34	0	0	0	0	0	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0	0	0	0	0	0
40 to 44	0	0	1	2	0	0	0	0	0	0	3
45 to 49	. 0	0	2	2	2	0	1	0	0	0	7
50 to 54	0	1	4	5	1	3	0	1	0	0	15
55 to 59	0	2	1	3	5	2	2	3	2	0	20
60 to 64	0	0	1	2	3	1	1	0	1	1	10
65 to 69	0	0	0	0	0	0	0	0	1	0	1
70 & Up	0	0 _	0	0	0	0	1	0	0	1	2
Total	0	3	10	14	11	6	5	4	4	2	59

Average Age:

55.5

**Average Service:** 

18.3

Section 5.3

Inactive Participant Information as of March 1, 2018

Terminated with Deferred Benefits				Retirees and Beneficiaries			
Age Last	st Total Average Age Last Total A		Average				
Birthday	Count	Annual Benefit	<b>Annual Benefit</b>	Birthday	Count	<b>Annual Benefit</b>	Annual Benefit
< 40	7	\$ 21,497	\$ 3,071	< 55	2	\$ 11,136	\$ 5,568
40 – 44	20	82,220	4,111	55 – 59	10	42,714	4,271
45 – 49	48	239,851	4,997	60 – 64	39	193,751	4,968
50 – 54	81	528,264	6,522	65 – 69	95	663,719	6,987
55 – 59	84	621,127	7,394	70 – 74	120	918,531	7,654
60 – 64	71	547,807	7,716	75 – 79	98	733,625	7,486
> 64	17	99,900	5,876	> 80	107	689,917	6,448
Total	328	\$ 2,140,667	\$ 6,526	Total	471	\$ 3,253,394	\$ 6,907

Section 5.4

Reconciliation of Participants

	<u>Actives</u>	Terminated With Deferred <u>Benefits</u>	Retirees and Beneficiaries	<u>Total</u>
Counts as of March 1, 2017	90	329	455	874
Terminated without Vesting	(3)	0	0	(3)
Terminated with Vesting	(19)	19	0	0
Retired	(10)	(20)	30	0
Died	0	0	(23)	(23)
New Beneficiaries / Alt. Payees	0	0	9	9
Rehired	0	0	0	0
New Entrants	1	0	0	1
Temporary Benefit Expired	0	0	0	0
Data Corrections	0	0	0	0
Net Change	(31)	(1)	<u>16</u>	(16)
Counts as of March 1, 2018	59	328	471	858

Note: The Plan experienced a Mass Withdrawal during the first month of the 2018 Plan Year. The number of active participants reported as of April 1, 2018 decreased significantly as a result.

# PART VI ACTUARIAL BASIS

#### Section 6.1

### **Actuarial Methods**

#### **Actuarial Cost Method**

The Actuarial Cost Method for determining the Actuarial Accrued Liability and Normal Cost is the Unit Credit Cost Method and is the same method used in the prior valuation.

#### **Asset Valuation Method**

Twenty percent of the gain or loss on the market value of assets for each Plan Year is recognized over the five succeeding years. The actuarial value determined above will never be permitted to be less than 80% nor more than 120% of the market value of assets. This is the same method as used in the prior valuation.

#### Section 6.2

### **Actuarial Assumptions**

Interest Rate (Net of Investment Expenses)

For RPA '94 Current Liability

2.98% per year

For Withdrawal Liability

6.00% per year

For All Other Purposes

7.00% per year

Administrative Expenses

The prior year's administrative expenses rounded to the nearest \$5,000.

The 2018 assumption is \$305,000 as of the beginning of the year.

Mortality -- Healthy lives

RP-2014 Blue Collar Generational Mortality with MP-2016 improvement scale.

-- Disabled lives

RP-2014 Disabled Retiree Mortality with MP-2016 improvement scale.

-- RPA 94 current liability

RP-2014 Table projected to 2018 with MP-2016 improvement scale as set forth in

82 FR 46388, with combined rates for annuitants and non-annuitants.

Retirement Age

Eligible active and terminated vested participants are assumed to retire in accordance with the rates shown:

<u>Age</u>	Retirement Rates
55 - 61	0.05
62	0.30
63 - 64	0.10
65	1.00

## Section 6.2

# Actuarial Assumptions (Continued)

Withdrawal Rates Varying by Age as Illustrated:	Age Sample Rates
	25 0.099
	40 0.028
	55 0.000
Disability Rates Varying by Age as Illustrated:	Age Sample Rates
2.2.4.6.1.1.9 - 4.1.9.1.9 - 9 9 9 10 - 10 - 10 - 10	30 0.002
	40 0.004
	50 0.009
	60 0.019
Future Benefit Accruals	Employees of employers who withdrew during the Plan Year are assumed to work 4 weeks in the coming Plan Year. Employees of the remaining employer are assumed to work 50 weeks.
Form of Payment	Single participants will receive a Single Life Annuity. Married participants will receive a 50% J&S Annuity which is the actuarial equivalent of the Single Life Annuity.
Percentage Married	80%
Spouse Age	Spouses of male/female participants are 3 years younger/older than the participants.

# PART VII SUMMARY OF PLAN PROVISIONS

### **Plan Provisions**

The following is a brief summary of principal plan provisions as in effect on the valuation date. Plan provisions which apply infrequently or to a limited group of participants may be omitted from this summary. The plan document will govern if there is any discrepancy with this summary.

**Effective Date** 

March 1, 1958

Participation

A person initially becomes an Active Participant when an employer starts to make contributions on his behalf.

**Definitions** 

Plan Year

Twelve-month period beginning each March 1.

Covered Employment

Employment with respect to which contributions are made or due to be made to the fund.

Contribution Hours

Hours worked in Covered Employment or other hours on behalf of which contributions are required to be made to the

fund.

Vesting Service

The sum of (a) Past Benefit Service prior to March 1, 1976, (b) plan years prior to March 1, 1976 where a minimum of 0.50 Future Benefit Service was earned, and (c) plan years since March 1, 1976 with a minimum of 750 hours of service.

Benefit Service

The sum of Future Benefit Service and Past Benefit Service.

# **Plan Provisions** (Continued)

#### Future Benefit Service

Future Benefit Service is equal to the sum of (a), (b) and (c) below:

- (a) <u>Service Before March 1, 1973</u>: Benefit service equal to hours of service in a plan year, divided by 1,850 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.
- (b) <u>Service on or after March 1, 1973 and before March 1, 1976</u>: Benefit service equal to hours of service in a plan year, divided by 1,700 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.
- (c) <u>Service on or after March 1, 1976</u>: Benefit service equal to the participant's hours of service in a plan year, divided by 1,680 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.

#### Past Benefit Service

Collectively bargained employees on March 11, 1957 were granted past benefit service for each full year of membership in the International Printing and Graphic Communications Union before March 11, 1958, up to 15 years.

Collectively bargained employees on March 11, 1959 covered under this plan were granted past benefit service for each full year of union membership before March 11, 1960, up to 15 years.

#### Accrued Monthly Pension

The accrual rates below apply to participants who have never incurred a break in service. A \$200 minimum monthly benefit is payable for participants, excluding those who were (i) hired after August 1, 2011 and (ii) eligible for a reciprocal pension.

Accrual Rates During Period

1000	neer uni Rates During Terrou
Prior to 3/1/2005	\$45.00 per year of Benefit Service
3/1/2005 through 2/28/2007	\$40.00 per year of Benefit Service
3/1/2007 - 2/28/2011	\$35.00 per year of Benefit Service
3/1/2011 - 2/29/2012	\$32.00 per year of Benefit Service
3/1/2012 and later	\$35.00 per year of Benefit Service

Period

# Plan Provisions (Continued)

Normal Form of Benefit

For Participants who retire on or after April 1, 2009, a Single Life Annuity for unmarried Participants and a 50% Joint and Survivor benefit for married Participants. Participants who retired before April 1, 2009 received fully subsidized 5 C&C for unmarried Participants; fully subsidized 50% Joint and Survivor benefit for married Participants.

#### **Normal Retirement Pension**

Eligibility

Age requirement:

65

Service requirement:

5 years of Vesting Service.

Benefit

The Accrued Benefit payable without reduction.

#### **Early Retirement Pension**

Eligibility

Age requirement:

55

Service requirement:

5 years of Vesting Service.

Benefit

For Participants who retire on or after April 1, 2009, the Accrued Monthly Pension as of early retirement date which is the

actuarial equivalent of the benefit payable at the Participant's Normal Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Monthly Pension as of early retirement date reduced by 0.25% for each of the first 36 months that payment precedes age 62, plus 0.4% for each additional month that payment precedes age 62. Employees with age plus service greater than or equal to 80 received the portion of their benefit earned

prior to May 1, 2005 with no reduction for early retirement.

# Plan Provisions (Continued)

#### **Disability Retirement**

The Disability Retirement Plan provisions are only applicable to those Participants whose disability benefit commencement dates were on or before April 1, 2009.

#### **Vested Termination**

Eligibility

Age requirement:

None

Service requirement:

5 years of Vesting Service.

Earliest

Commencement Age

55

Benefit

For Participants who retire on or after April 1, 2009, the actuarial equivalent of the Accrued Benefit payable at Normal

Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Benefit reduced by 0.5% for the first 60 months by which the commencement date precedes the NRD, plus 0.4% for each additional month by which the commencement date

precedes the NRD. The Rule of 80 did not apply to Vested Terminated Retirees.

#### Post-Retirement Surviving Spouse Pension

Eligibility

Spouse at retirement survives participant who dies with a joint and survivor retirement pension in effect.

Benefit

A pension for life equal to a percentage of the normal form of the normal, early or postponed retirement pension,

depending on the option elected for a retired participant. The percentage is 50% for postponed retirement.

# Plan Provisions (Continued)

#### **Pre-Retirement Death Benefit**

Eligibility

Age requirement:

None

Service requirement:

5 years of Vesting Service

Benefit

If the participant was married at the time of death, his spouse shall receive a monthly benefit, payable for life, equal to the spouse's portion of the Joint and 50% Survivor Annuity, calculated as if the participant had retired on the date of his death. If the participant was not yet eligible for early or normal retirement at his death, the spouse's benefit would be deferred until the date the participant would have reached normal retirement age.

#### **Other Benefits**

Pop-Up Benefit

In the event a person who retires with a Normal, Early or Disability Retirement Pension in the form of a Joint and 50% Survivor Annuity with pop-up is predeceased by his or her spouse, the pension payable to such participant will be increased to the amount that would have been payable in the single life form of pension.

#### **Contributions**

Employers contribute \$101.50 per week worked for each covered employee for the Plan Year beginning March 1, 2018. Historical weekly contribution rates are outlined below:

	Weekly		Weekly		Weekly	
March 1,	<b>Contribution</b>	March 1,	<b>Contribution</b>	March 1,	<b>Contribution</b>	
2007	\$52.50	2011	\$66.50	2015	\$86.50	
2008	\$52.50	2012	\$71.50	2016	\$91.50	
2009	\$57.00	2013	\$76.50	2017	\$96.50	
2010	\$61.50	2014	\$81.50	2018	\$101.50	

# Plan Provisions (Continued)

**Optional Form Conversion Factors** 

The Plan offers the following benefit options: Life Annuity, Joint and 50% survivor benefit, Joint and 75% survivor benefit, Joint and 100% survivor benefit with pop-up, Joint and 100% survivor benefit with pop-up. Effective April 1, 2009 each optional form of payment is actuarially equivalent to the life annuity.

**Actuarial Equivalence** 

Unless specified contrary in the Plan, factors for actuarial equivalent benefits shall be based on the 2008 Applicable Mortality Table set forth in Revenue Ruling 2007-67 and 6% interest.



**Printing Local 72 Industry Pension Plan** 

Actuarial Valuation Report For Plan Year Beginning March 1, 2019



April 7, 2020

Board of Trustees, Printing Local 72 Industry Pension Fund c/o Associated Administrators, LLC 911 Ridgebrook Road Sparks, MD 21152

#### Dear Trustees:

This report presents the results of the actuarial valuation of the Printing Local 72 Industry Pension Plan as of March 1, 2019. The primary purposes of the report are to:

- Determine the minimum funding requirements of ERISA and Section 412 of the Internal Revenue Code for the Plan Year ending February 29, 2020.
- Compare the minimum funding requirement to the contributions expected to be paid by the contributing employers.
- Develop information required to be disclosed in accordance with Financial Accounting Standards Board Accounting Standards Codification (ASC) Topic 960 Plan Accounting – Defined Benefit Pension Plans (formerly SFAS No. 35) and Schedule MB (Form 5500).
- Calculate the Unfunded Vested Benefit Liability (UVB) for withdrawal liability purposes under the Multiemployer Pension Plan Amendments Act of 1980.
- Report on the Plan's status with regard to the Pension Protection Act of 2006 ("PPA '06"), as amended.



This valuation has been prepared on an ongoing plan basis and the use of this report for purposes other than those enumerated above may be inappropriate.

To the best of our knowledge and belief, all Plan participants as of March 1, 2019 and all Plan provisions in effect on that date have been reflected in the valuation. We hereby certify that all of our calculations have been performed in conformity with generally accepted actuarial principles and practices, and that those actuarial assumptions which are not prescribed by law are reasonable and represent our best estimate of the anticipated experience under the Plan.

We will be pleased to review this report at your convenience.

Respectfully submitted,

Brian W. Hartsell, ASA

Brian R. Goddu, ASA

Brian R Doddu

Brian W. Hartsell

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# PART I DISCUSSION OF PRINCIPAL VALUATION RESULTS

### Section 1.1

## **Valuation Highlights**

Minimum Funding Requirement	The minimum funding requirement for the Plan Year ending February 28, 2019 was \$20,749,697. The
	contributions for the Plan Year ending February 28, 2019 were \$977,644. The Minimum Funding
	Requirement was not met and the Plan has a funding deficiency (i.e. a negative credit balance) for the Plan
	Year ending February 28, 2019. Contributions for the Plan Year ending February 29, 2020 will not be
	sufficient to meet the minimum funding requirement for that Plan Year of \$24,525,817.

Contribution Level	The level of projected contributions for the current Plan Year is not sufficient to provide for the Plan's normal
	cost and to eliminate the unfunded liability over any period of time.

The Plan was certified to be in the red & declining zone (critical & declining status) for the Plan Year
beginning March 1, 2019 for purposes of the Pension Protection Act of 2006. The Trustees determined that
the rehabilitation plan reflects all reasonable measures that can be taken to forestall insolvency and so no
further changes were made for the Plan Year beginning March 1, 2019. The Plan is currently projected to
become insolvent during the Plan Year beginning March 1, 2024.

Contributions for the Plan Year beginning March 1, 2019 pursuant to collective bargaining agreements are
\$106.50 per member per week. This results in projected regular contributions of approximately \$127,800 for
the Plan Year (24 actives x 50 weeks x \$106.50/week). It is anticipated that there will be an additional
\$910,000 in withdrawal liability payments for that Plan Year.

The return on the market value of assets for the year ended February 28, 2019 was 2.59% and the return on	
the actuarial value of assets for the year ended February 28, 2019 was 3.57%, compared to the 7.00%	
assumption.	

The unfunded vested benefit liability as of March 1, 2019 for withdrawal liability is \$35,991,675, up from the
prior year's level of \$34,367,987.

Substantially all employers withdrew from the Plan on or after March 1, 2018 triggering a Mass Withdrawal
from the Plan. There continues to be one remaining contributing employer, Doyle Printing Company.

Withdrawal Liability

**Mass Withdrawal** 

**Actuarial Certification** 

**Contribution Base Units** 

**Investments** 

Section 1.2

Comparison of Key Valuation Results With Those of Prior Valuations

	Plan Year Begining March 1,								
		2019		2018		2017		2016	2015
Contributions									
Minimum Funding Requirement	\$	24,525,817	\$	20,749,697	\$	16,671,969	\$	12,545,755	\$ 8,676,517
Actual Employer Contributions		1,037,800	*	977,644		871,913		931,287	944,276
Maximum Deductible Contribution (Estimated)		80,844,446		82,202,655		77,117,247		74,078,320	73,787,014
Liabilities and Normal Cost									
Actuarial Accrued Liability	\$	44,409,145	\$	44,795,622	\$	44,860,209	\$	44,614,780	\$ 37,018,897
Normal Cost		332,124		346,893		426,053		367,448	325,594
Present Value of Accumulated Benefits (ASC 960)		44,409,145		44,795,622		44,860,209		44,614,780	37,018,897
Present Value of Vested Benefits (ASC 960)		44,354,056		44,760,392		44,797,256		44,525,983	36,859,981
RPA '94 Current Liability		66,512,799		68,994,080		66,298,502		65,039,396	64,808,771
Assets									
Market Value	\$	12,755,961	\$	14,923,440	\$	16,081,031	\$	16,341,114	\$ 20,500,389
Actuarial Value		13,260,508		15,280,470		16,757,474		18,008,669	18,032,462
Participant Counts									
Active		24		59		90		93	108
Persons with Deferred Benefits		339		328		329		338	345
Other Persons in Pay Status		488		471		455		450	 448
Total		851		858		874		881	901
PPA '06 Certification Results									
Plan Status (Zone)	Re	d & Declining	Re	d & Declining	Re	d & Declining	Re	d & Declining	Red
Funded Percentage (Actuarial Value Basis)**		29.7%		33.9%		37.5%		45.9%	49.5%
* T 1									

<sup>\*</sup> Estimated.

<sup>\*\*</sup> Estimated as of the date of certification. Actual funded percentage varied from the estimates shown to the extent that actual experience varied from that projected.

#### Section 1.3

## Plan Experience During Prior Year

The plan suffered poor investment experience during the year ended February 28, 2019 as it earned 2.59% on a market value basis and 3.57% on an actuarial value basis as compared to the valuation interest rate assumption of 7.00%.

That "missed" return of 3.43% on an actuarial basis represents a loss in dollars of \$481,913 which is combined with a net gain from liabilities of \$274,190. A 5-year history of actuarial gains/(losses) is shown below.

	Plan Year Ending February 28/29,								
		2019		2018		2017	2016	2015	
Investment Gain/(Loss) on an Actuarial Va	lue B	asis							
In dollars	\$	(481,913)	\$	(23,490)	\$	(23,609) \$	(133,453) \$	616,048	
As a percentage of average value of assets		-3.4%		-0.2%		-0.1%	-0.8%	3.6%	
Net Gains/(Losses) from Other Sources									
In dollars	\$	274,190	\$	132,056	\$	(180,931) \$	271,523 \$	(705,234)	
As a percentage of actuarial liability		0.6%		0.3%		-0.4%	0.6%	-1.9%	
Total Experience Gain/(Loss)	\$	(207,723)	\$	108,566	\$	(204,540) \$	138,070 \$	(89,186)	

Section 1.4
Funded Status Under ASC 960 and PPA '06

During the Plan Year ended February 28, 2019, the plan's funded status for purposes of FASB Accounting Standards Codification (ASC) Topic 960 Plan Accounting - Defined Benefit Pension Plans (defined as the ratio of the market value of plan assets to the present value of accumulated plan benefits) decreased from 33.3% to 28.7%. In that same year, the plan's funded status for purposes of the Pension Protection Act of 2006 (defined as the ratio of the actuarial value of plan assets to the present value of accumulated plan benefits) decreased from 34.1% to 29.9%. A 15-year history of these measures is shown below.

					_	Funded 1	Percentage
	Ass	sets		Pı	resent Value		(PPA '06
	Market A		Actuarial	Actuarial of Acc		Market	Actuaria
March 1	 Value		Value		lan Benefits	Value	Value
2019	\$ 12,755,961	\$	13,260,508	\$	44,409,145	28.7%	29.9%
2018	14,923,440		15,280,470		44,795,622	33.3%	34.1%
2017	16,081,031		16,757,474		44,860,209	35.8%	37.4%
2016	16,341,114		18,008,669		44,614,780	36.6%	40.4%
2015	20,500,389		18,032,462		37,018,897	55.4%	48.7%
2014	21,087,477		18,393,195		36,470,553	57.8%	50.4%
2013	20,024,515		18,559,263		36,140,274	55.4%	51.4%
2012	19,980,920		18,911,034		35,648,518	56.0%	53.0%
2011	21,706,699		19,364,590		35,274,109	61.5%	54.9%
2010	20,602,063		19,475,276		35,064,221	58.8%	55.5%
2009	16,538,574		19,846,288		35,239,999	46.9%	56.3%
2008	24,970,884		28,413,645		39,372,333	63.4%	72.2%
2007	26,983,049		29,083,185		39,205,217	68.8%	74.2%
2006	27,618,337		29,432,961		38,478,367	71.8%	76.5%
2005	27,728,013		29,597,793		37,728,651	73.5%	78.4%

Summary of Investment Performance

A summary of the investment returns during the 15 years preceding the valuation date are shown below.

				Average	Return *	40%
Plan Year		Single-Ye	ar Return	Over 5-Ye	ear Period	_   1
Ending February 28/29,	Valuation Assumption	Actuarial Value	Market Value	Actuarial Value	Market Value	
2019	7.00%	3.57%	2.59%	6.99%	4.65%	20% -
2018	7.00%	6.86%	9.33%	8.55%	7.43%	
2017	7.00%	6.87%	14.17%	9.10%	7.78%	10%
2016	7.50%	6.72%	-9.61%	9.52%	5.33%	
2015	7.50%	11.08%	8.45%	10.32%	10.77%	
						0%   2 2 3 3 3 3 3 3 3 3 3 3
2014	7.50%	11.35%	16.96%	9.90%	16.50%	ay tag tag, tag to to, to, to, to, to, to, to, to,
2013	7.50%	9.55%	11.10%	1.80%	6.02%	-10% · X
2012	7.50%	8.96%	1.79%	0.83%	3.74%	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
2011	7.50%	10.67%	16.27%	0.21%	4.38%	-20%
2010	7.50%	9.00%	39.52%	-0.67%	2.57%	-20%
						X .
2009	7.50%	-24.08%	-26.98%	-1.24%	-3.42%	-30%
2008	7.50%	4.44%	-0.36%	N/A	N/A	—● Actuarial Value Return
2007	7.50%	5.65%	4.96%	N/A	N/A	400/
2006	7.50%	5.92%	6.54%	N/A	N/A	— <u>→</u> Market Value Return
2005	7.50%	5.88%	3.30%	N/A	N/A	Assumption

<sup>\*</sup> Time-Weighted Basis

#### **Statement of Changes from Prior Valuation**

#### **Actuarial Basis**

The following changes were made in the actuarial basis from the prior year:

- 1. To comply with change in RPA '94 prescribed interest, the interest rate for RPA '94 current liability purposes was changed from 2.98% to 3.08%.
- 2. To comply with changes in RPA '94 prescribed mortality, the mortality assumption for RPA '94 current liability purposes was changed from the RP-2014 Table projected to 2018 using Scale MP-2016 as set forth in the Federal Register on October 5, 2017 (82 FR 46388) to the IRS prescribed static mortality table for 2019 valuation dates as set forth in IRS Notice 2018-02.

#### **Plan of Benefits**

There were no changes in the plan of benefits since the prior valuation.

#### **Mass Withdrawal**

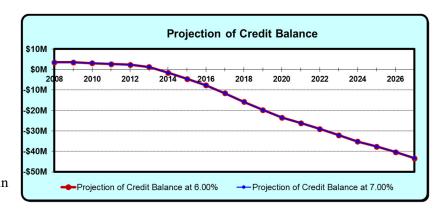
Substantially all employers withdrew from the Plan on or after March 1, 2018 constituting a Mass Withdrawal from the Plan. There is only one remaining employer, Doyle Printing Company, contributing to the Plan.

#### **Projections**

#### Credit Balance Projection

The Funding Standard Account Credit Balance is a measure of compliance with ERISA's minimum funding standards. A non-negative Credit Balance indicates that minimum funding standards have been met. A negative Credit Balance indicates that minimum funding standards have not been met.

The blue line on the "Projection of Credit Balance" graph shows that the credit balance has been negative (i.e., there is a funding deficiency) since the Plan Year beginning March 1, 2014 and is projected to remain negative in all years in the projection period. The projection includes the effect of implementing an increase in the weekly contribution rate of \$5.00 effective each March 1<sup>st</sup> in the projection



period, assumes that the Plan will earn a 7.00% return on the market value of assets in all future years, and that all non-investment valuation assumptions are met in all future years. The red line shows the "Projection of Credit Balance" under the same conditions, but if investment returns were 1% lower through the projection period. We note that these two lines are very closely aligned because, as the asset level declines, the return on assets has a smaller effect on the Credit Balance.

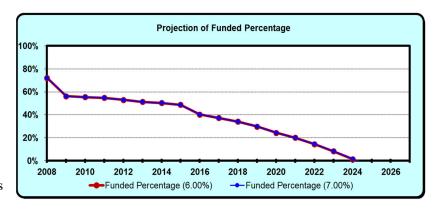
#### Funded Percentage Projection

The funded percentage is an important concept under funding reform. Under the Pension Protection Act of 2006, a plan is considered "endangered" (in "the yellow zone") if the funding ratio falls below 80% or if there is a funding deficiency (negative credit balance) projected within 7 years. Generally, the plan is considered "critical" (in "the red zone") if the funding ratio falls below 65% or if there is a funding deficiency (negative credit balance) projected within 5 years. A plan is generally considered "critical and declining" if it is critical and projected to become insolvent within twenty years. The funding ratio is measured by the actuarial value of assets divided by the present value of accrued benefits (determined using funding assumptions).

## **Projections** (Continued)

The "Projection of Funded Percentage" graph reflects the \$5.00 contribution increases described on the previous page. The blue line shows that the funding ratio is projected to steadily decrease during the projection period under the assumption that the Plan will earn a 7.00% return on the market value of assets in all future years. The funded percentage is projected to drop below 0% (i.e. the plan is projected to run out of money) in the Plan Year ending February 28, 2025.

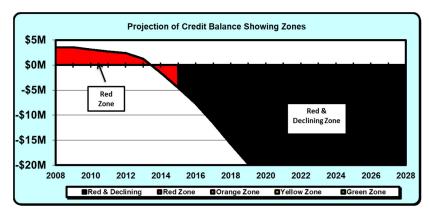
The red line shows the funding ratio under the same conditions, but if investment returns were 1% lower through the projection period. We note that these two lines are very closely aligned because, as the asset level declines, the return on assets has a smaller effect on the Funded Percentage.



#### **Zone Projections**

The "Projection of Credit Balance Showing Zones" graph to the right shows that the plan is projected to be in the Red Zone for the duration of the projection period. Since the Plan is projected to become insolvent within six years, it is considered a "Critical and Declining" Red Zone Plan.

The graph reflects the \$5.00 contribution increases described on the previous page. The projection assumes that the Plan will earn a 7.00% return on the market value of assets in all future years and all non-investment valuation assumptions are met in all future years.



Actual future credit balance values will differ from those projected to the extent that future experience deviates from that assumed.

## **Projections** (Continued)

#### **Projection Assumptions**

The Plan's assets, liabilities and funding standard account credit balance were projected forward from the March 1, 2019 valuation based on the following:

- All valuation assumptions for the Plan Year beginning March 1, 2019 are met during the projection period. The Plan is assumed to attain its investment assumption of 7.00% per year on the market value of assets from March 1, 2019 forward.
- Current differences between the market value of assets and the actuarial value of assets are phased in during the projection period in accordance with the regular operation of the asset valuation method.
- The active population as a whole will have similar demographic characteristics from year to year. The active plan participant count is assumed to hold steady at 24 participants for the duration of the projection period.
- Weekly contribution rates of \$111.50 as of March 1, 2020 will increase by \$5.00 each subsequent March 1st during the projection period.
- The projections reflect 20 years of withdrawal liability payments for employers who withdrew from the Plan prior to March 1, 2017. For those employers who withdrew on or after March 1, 2017 the projections reflect withdrawal liability payments in perpetuity.
- Contributions will be made to the Plan on 1,200 weeks per year (24 actives x 50 weeks per year) for the March 1, 2019 Plan Year and each subsequent year.

Actual future valuation results will differ from those projected to the extent that future experience deviates from that anticipated.

#### **Risk Assessment and Disclosure**

Measuring pension obligations and calculating actuarially determined contribution requirements requires the use of assumptions regarding future economic and demographic experience. The results presented in this valuation are dependent on the assumptions set forth in Section 6.2. A different set of assumptions will produce a different set of results. Actual future results will differ from those projected to the extent that future experience deviates from that anticipated. The discussion below will outline the effects of future experience differing from the assumptions used in the funding valuation and the potential volatility of future measurements resulting from such differences.

#### **Assessment of Risk**

We have worked to stress test various scenarios through the use of our valuation software, paying particular attention to the risks most likely to affect the projected insolvency date of the Plan, and have summarized the results below. Additionally, based on the size and funded percentage of the Plan, we do not recommend stochastic modeling.

#### Risks

The following are examples of risks that may reasonably be anticipated to significantly affect the plan's future financial condition:

- a. Investment Risk (the potential that investment returns will be different than expected)
  - See Section 1.7 for an illustration of the effect on the projections of the credit balance and the funded ratio of annual future returns that are 1% less than the assumption throughout the projection period.
- b. Interest Rate Risk (the potential that interest rates will be different than expected)
  - A decrease in the interest rate used to value liabilities will result in increases in the reported liability which will result in increases in required contributions. For example, a 1% decrease in the interest rate assumption would increase reported liabilities by 9.92%.
- c. Longevity and Other Demographic Risks (the potential that mortality or other demographic experience will be different than expected)
  - If 10% fewer people than expected die at each age, the actuarial accrued liability would be \$1.1 million higher. This \$1.1 million represents 107.6% of the estimated contributions for the year.

## Risk Assessment and Disclosure (Continued)

d. Contribution Risk (the potential of actual future contributions deviating from expected future contributions)

If Contribution Base Units (CBUs) are smaller than expected, contributions will be lower than expected. The effect on the unfunded liability will be minimally offset by accruals that are lower than expected, however the overall result may lead to an acceleration of the projected insolvency date.

#### **Plan Maturity Measures**

As a plan matures, the percentage of the liability associated with inactive participants grows and the plan becomes more dependent on investment return for asset growth than on contributions. The following measures will help illustrate the risks associated with a maturing plan:

a. Ratio of Retired Life Actuarial Accrued Liability to Total Actuarial Accrued Liability

The retired life actuarial accrued liability increased from 61.3% to 65.8% of the total actuarial accrued liability over the last 10 years. As this percentage grows, the Plan becomes more reliant on investment return than contributions to make benefit payments and pay expenses.

b. Ratio of Expected Benefit Payments to Contributions

Benefit payments have decreased from 356% to 341% of contributions of the over the last 10 years. As benefit payments increase as a percentage of contributions, the Fund relies more on stable investment returns to continue to provide benefits.

c. Ratio of Contributions Offset by Benefit Payments to Market Value of Assets

Contributions offset by benefit payments have decreased from -7.2% to -15.0% of market value of assets over the last 10 years. Plans with negative cash flow are less able to recover from asset losses and so have amplified investment risk.

## Risk Assessment and Disclosure (Continued)

#### **Additional Historical Information**

Historical information has been included in the discussion above where available. The following is additional historical information significant to understanding the risks associated with the Plan.

a. Funded Status (Actuarial Value of Assets)

Please see Section 1.4 for a history of the funded status of the Plan, which has decreased from 56.3% to 29.9% over the last 10 years.

b. Actuarially Determined Contribution

Please see Section 2.3 for a history of the minimum required contribution, which has increased from \$8,676,517 to \$24,525,817 over the last 5 years.

c. Actuarial Gains and Losses (investment and non-investment)

Please see Section 1.3 for a 5-year history of actuarial gains and losses, shown separately by investment and non-investment sources.

d. Normal Cost

Please see Section 1.2 for a history of the Plan's normal cost, which has varied from \$325,594 to \$332,124 over the last 5 years.

e. Comparison of Actual Contributions to Actuarially Determined Contributions

Please see Section 1.2 for a 5-year history of the Plan's actual and minimum required contributions.

f. Plan Participant Count

Please see Section 5.1 for a history of the Plan's participant count, which has decreased from 990 to 851 over the last 10 years.

# PART II VALUATION RESULTS

Section 2.1
Summary Statistics

	Plan Year Begining March 1,									
		2019		2018		2017		2016		2015
Number of Plan Participants										_
Active		24		59		90		93		108
Persons with Deferred Benefits		339		328		329		338		345
Other Persons in Pay Status		488		471		455		450		448
Total		851		858		874		881		901
Assets										
Market Value	\$	12,755,961	\$	14,923,440	\$	16,081,031	\$	16,341,114	\$	20,500,389
Actuarial Value		13,260,508		15,280,470		16,757,474		18,008,669		18,032,462
Liabilities and Normal Cost										
Funding Method		Unit Credit		Unit Credit		Unit Credit		Unit Credit		Unit Credit
Actuarial Accrued Liability	\$	44,409,145	\$	44,795,622	\$	44,860,209	\$	44,614,780	\$	37,018,897
Normal Cost		332,124		346,893		426,053		367,448		325,594
RPA '94 Current Liability		66,512,799		68,994,080		66,298,502		65,039,396		64,808,771
Unfunded Actuarial Accrued Liability										
Unfunded Actuarial Accrued Liability	\$	31,148,637	\$	29,515,152	\$	28,102,735	\$	26,606,111	\$	18,986,435
Amortization Period (in years)		Infinite		Infinite		Infinite		Infinite		Infinite
Contributions										
Minimum Funding Requirement	\$	24,525,817	\$	20,749,697	\$	16,671,969	\$	12,545,755	\$	8,676,517
Actual Employer Contributions		1,037,800 *	•	977,644		871,913		931,287		944,276
Maximum Deductible Contribution (Estimated)		80,844,446		82,202,655		77,117,247		74,078,320		73,787,014
* Estimated										
201111111										

Section 2.2

Actuarial Accrued Liability and Current Liability as of March 1, 2019

-	Number	Actuarial Accrued Liability		 RPA '94 Current Liability
Liabilities				
Active	24	\$	1,004,972	\$ 1,811,240 *
Inactive Vested	339		14,190,920	25,410,056
All Persons in Pay Status	488		29,213,253	 39,291,503
Total	851	\$	44,409,145	\$ 66,512,799
<b>Expected Changes in Liabilities</b>				
Expected Increase in Liability Due to Benefits Accruir	ng During Year	\$	332,124	\$ 366,773
Expected Disbursements During Year		\$	3,829,720	\$ 3,829,720
Assumptions				
Assumed Interest Rate			7.00%	3.08%
Assets and RPA '94 Funded Percentage				
Actuarial Value of Assets as of March 1, 2019				\$ 13,260,508
RPA '94 Funded Current Liability Percentage				19.9%

<sup>\*</sup> Vested portion of RPA '94 Current Liability for Actives is \$1,700,390.

Section 2.3

Development of Minimum Required Contribution - Summary

Plan Year Beginning March 1, 2019 2018 2017 2016 2015 1. Normal Cost \$ 332,124 \$ 346,893 \$ 426,053 \$ 367,448 \$ 325,594 2. Net Amortization 2,850,977 3,275,463 3,572,983 3,660,298 3,203,244 222,817 253,565 279,933 281,942 264,663 3. Interest 4. Total Net Charges 3,405,918 \$ 3,875,921 4,278,969 \$ 4,309,688 \$ 3,793,501 \$ 5. Credit Balance / (Funding Deficiency) with Interest \$ (21,119,899) \$ (16,873,776) \$ (12,393,000) \$ (8,236,067) \$ (4,883,016) 6. Full Funding Credit (See Section 2.5) \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 7. Minimum Required Contribution 20,749,697 \$ 16,671,969 \$ 12,545,755 \$ \$ 24,525,817 \$ 8,676,517

Section 2.4

Development of Minimum Required Contribution - Amortization Record

			 Initial Amount	Date of First Charge or Credit	Remaining Period	Outstanding Balance Beg. of Year	mortization Charge or Credit
1.	<u>Am</u>	ortization Charges					
	a.	Combined Charges	\$ 17,873,713	3/1/2000	0.720	\$ 1,185,883	\$ 1,185,883
	b.	Actuarial Loss	179,308	3/1/2005	1.000	18,773	18,773
	c.	Actuarial Loss	375,701	3/1/2006	2.000	75,936	39,251
	d.	Actuarial Loss	571,181	3/1/2007	3.000	167,223	59,552
	e.	Actuarial Loss	406,891	3/1/2008	4.000	153,453	42,339
	f.	Actuarial Loss	8,766,306	3/1/2009	5.000	3,994,213	910,422
	g.	Actuarial Loss	71,446	3/1/2012	8.000	47,151	7,380
	h.	Actuarial Loss	122,848	3/1/2013	9.000	88,306	12,667
	i.	Actuarial Loss	89,186	3/1/2015	11.000	73,542	9,166
	j.	Assumption Change	8,105,147	3/1/2016	12.000	7,068,207	831,684
	k.	Actuarial Loss	204,540	3/1/2017	13.000	187,692	20,988
	1.	Actuarial Loss	207,723	3/1/2019	15.000	 207,723	 21,315
	m.	Total Charges				\$ 13,268,102	\$ 3,159,420
2.	<u>Am</u>	ortization Credits					
	a.	Actuarial Gain	\$ 585,570	3/1/2010	6.000	\$ 309,582	\$ 60,700
	b.	Assumption Change	97,750	3/1/2011	7.000	58,325	10,115
	c.	Actuarial Gain	357,760	3/1/2011	7.000	213,465	37,018
	d.	Actuarial Gain	226,585	3/1/2014	10.000	175,287	23,325
	e.	Method Change	1,142,139	3/1/2016	7.000	876,378	151,977
	f.	Actuarial Gain	138,070	3/1/2016	12.000	120,404	14,168
	g.	Actuarial Gain	108,566	3/1/2018	14.000	 104,247	 11,140
	h.	Total Credits				\$ 1,857,688	\$ 308,443
3.	Cre	edit Balance				\$ (19,738,223)	
4.	Bala	ance $Test = (1) - (2) - (3)$				\$ 31,148,637	
5.		funded Actuarial Accrued Liability				\$ 31,148,637	

Section 2.5

Development of Minimum Required Contribution - Full Funding Limitation

		 ERISA Accrued Liability	RPA '94 Current Liability
1.	Liability (Beginning of Year)	\$ 44,409,145	\$ 66,512,799
2.	Normal Cost	\$ 332,124	\$ 366,773
3.	Expected Disbursements During Year	\$ 3,829,720	\$ 3,829,720
4.	Assumed Interest Rate	7.00%	3.08%
5.	Projected Liability (End of Year)	\$ 43,911,665	\$ 65,051,212
6.	Applicable Percentage	100%	90%
7.	Assets		
	a. Market Value	\$ 12,755,961	N/A
	b. Actuarial Value	\$ 13,260,508	\$ 13,260,508
	c. Lesser of (a) and (b)	\$ 12,755,961	\$ 13,260,508
8.	Credit Balance	\$ 0	N/A
9.	Assets Projected to End of Year	\$ 9,687,385	\$ 10,227,250
10.	Initial Full Funding Limitation (FFL)	\$ 34,224,280	\$ 48,318,841
	$= (5) \times (6) - (9)$		
11.	Full Funding Limitation, not less than RPA '94 FFL	\$ 48,318,841	N/A
12.	Total Net Charges from Section 2.3	\$ 3,405,918	N/A
13.	Full Funding Credits	\$ 0	N/A

Section 2.6
Funding Standard Account Information

Plan Year Beginning March 1, 2019 2018 2017 2016 2015 Prior Year Funding Deficiency 19,738,223 15,769,884 \$ 11,582,243 \$ 7,697,259 \$ 4,542,340 **Charges** 332,124 346,893 426,053 367,448 325,594 Normal Cost for Plan Year **Amortization Charges** 3,159,420 3,583,906 3,870,286 3,957,601 3,336,834 1,626,084 1,379,048 1,111,501 615,358 Interest 841,562 Other Charges 0 0 **Total Charges** 24,855,851 21,079,731 \$ 16,990,083 12,863,870 \$ 8,820,126 \$ \$ \$ 0 \$ 0 \$ \$ **Credits** Prior Year Credit Balance 0 0 0 977,644 871,913 **Employer Contributions** 1,037,800 \* 931,287 944,276 **Amortization Credits** 308,443 308,443 297,303 297,303 133,590 57,591 \* 50,983 53,037 45,001 Interest 55,421 Full Funding Limitation Credit 0 0 0 0 0 0 0 0 0 Other Credits 0 1,403,834 \* 1,341,508 \$ 1,220,199 1,281,627 \$ **Total Credits** \$ 1,122,867 **Balance** End of Year Credit Balance / (Funding Deficiency) \$ (23,452,017) \* \$ (19,738,223) \$ (15,769,884) \$ (11,582,243) \$ (7,697,259)= Credits Less Charges

<sup>\*</sup> Estimated. Will be recalculated when amount and timing of actual contribution is known.

Section 2.7

### **Estimated Maximum Deductible Contribution**

1.	Normal Cost for Plan Year Beginning March 1, 2019	\$ 332,124
2.	Unfunded Accrued Liability as of March 1, 2019, not less than 0	\$ 31,148,637
3.	Ten Year Amortization of Unfunded Accrued Liability	\$ 4,144,734
4.	Interest on (1) and (3) to End of Year	\$ 313,380
5.	Limitation Under Section $404(a)(1)(A)$ (iii) of Internal Revenue Code = $(1) + (3) + (4)$	\$ 4,790,238
6.	Minimum Required Contribution	\$ 24,525,817
7.	Greater of (5) and (6)	\$ 24,525,817
8.	Full Funding Limitation (See Section 2.8)	\$ 48,318,841
9.	Excess of 140% of Current Liability over Assets	\$ 80,844,446
10.	Limitation on Maximum Deductible Contribution for Plan Year Beginning March 1, 2019 = Lesser of (7) and (8), but not less than (9)	\$ 80,844,446

Section 2.8

Estimated Maximum Deductible Contribution - Full Funding Limitation

		ERISA Accrued Liability			RPA '94 Current Liability
1. 2.	Liability (Beginning of Year) Normal Cost	\$ \$	44,409,145 332,124	\$	66,512,799 366,773
<ul><li>3.</li><li>4.</li></ul>	Expected Disbursements During Year Assumed Interest Rate	\$	3,829,720 7.00%	\$	3,829,720 3.08%
<ul><li>5.</li><li>6.</li></ul>	Projected Liability (End of Year)  Applicable Percentage	\$	43,911,665 100%	\$	65,051,212 90%
7.	Assets a. Market Value b. Actuarial Value c. Lesser of (a) and (b)	\$ \$ \$	12,755,961 13,260,508 12,755,961	\$ \$	N/A 13,260,508 13,260,508
8. 9.	Assets Projected to End of Year  Full Funding Limitation (FFL)  = (5) x (6) - (8)	\$ \$	9,687,385 34,224,280	\$ \$	10,227,250 48,318,841
10.	IRC Section 404 Full Funding Limitation = Greater of ERISA FFL and RPA '94 FFL	\$	48,318,841		

Section 2.9

Development of Actuarial Gain/(Loss)

		Plan Year Beginning March 1,									
		2018			2017		2016		2015		2014
1.	Unfunded accrued liability at beginning of year	\$	29,515,152	\$	28,102,735	\$	26,606,111	\$	18,986,435	\$	18,077,358
2.	Normal Cost for Plan Year	\$	346,893	\$	426,053	\$	367,448	\$	325,594	\$	379,723
3.	Interest on (1) and (2) to end of year	\$	2,090,343	\$	1,997,015	\$	1,888,149	\$	1,448,402	\$	1,384,281
4.	Contributions for Plan Year	\$	977,644	\$	871,913	\$	931,287	\$	944,276	\$	910,386
5.	Interest on (4) to end of Plan Year	\$	33,830	\$	30,172	\$	32,226	\$	34,982	\$	33,727
6.	Expected unfunded accrued liability at end of year $= (1) + (2) + (3) - (4) - (5)$	\$	30,940,914	\$	29,623,718	\$	27,898,195	\$	19,781,173	\$	18,897,249
7.	Unfunded accrued liability as of year end (before any changes in (9) below)	\$	31,148,637	\$	29,515,152	\$	28,102,735	\$	19,643,103	\$	18,986,435
8.	Gain/(Loss) = (6) - (7)	\$	(207,723)	\$	108,566	\$	(204,540)	\$	138,070	\$	(89,186)
9.	Change in unfunded accrued liability due to:										
	a. Assumption Change	\$	0	\$	0	\$	0	\$	8,105,147	\$	0
	b. Plan Change	\$	0	\$	0	\$	0	\$	0	\$	0
	c. Method Change	\$	0	\$	0	\$	0	\$	(1,142,139)	\$	0
10.	Unfunded accrued liability as of year end = $(7) + (9a) + (9b) + (9c)$	\$	31,148,637	\$	29,515,152	\$	28,102,735	\$	26,606,111	\$	18,986,435

Section 2.10

### **Presentation of ASC 960 Disclosures**

	As of March 1,										
Present Value of Accumulated Benefits		2019		2018	-	2017		2016		2015	
Vested Accumulated Benefits											
a. Persons in Pay Status	\$	29,213,253	\$	28,699,445	\$	27,402,220	\$	27,620,102	\$	23,429,723	
b. Persons with Deferred Benefits		14,190,920		12,839,915		12,320,642		12,344,028		9,898,174	
c. Active Participants		949,883		3,221,032		5,074,394		4,561,853		3,532,084	
d. Total	\$	44,354,056	\$	44,760,392	\$	44,797,256	\$	44,525,983	\$	36,859,981	
2. Present Value of Non-Vested Accumulated Benefits	\$	55,089	\$	35,230	\$	62,953	\$	88,797	\$	158,916	
3. Total Present Value of Accumulated Benefits	\$	44,409,145	\$	44,795,622	\$	44,860,209	\$	44,614,780	\$	37,018,897	
4. Present Value of Administrative Expenses*	\$	600,187	\$	605,258		N/A		N/A		N/A	
5. Market Value of Assets	\$	12,755,961	\$	14,923,440	\$	16,081,031	\$	16,341,114	\$	20,500,389	
Reconciliation of Present Value of Accumulated Benef	its										
1. Present Value of Accumulated Benefits as of Plan Yea	ır Beg	gin	\$	44,795,622	\$	44,860,209	\$	44,614,780	\$	37,018,897	
2. Changes During the Year due to:											
a. Benefits Accumulated During the Year**			\$	(198,781)	\$	11,198	\$	291,159	\$	(153,639)	
b. Decrease in the Discount Period				3,023,308		3,031,461		3,015,878		2,663,211	
c. Benefits Paid				(3,211,004)		(3,107,246)		(3,061,608)		(3,018,836)	
d. Plan Amendment				0		0		0		0	
e. Assumption Change				0		0		0		8,105,147	
f. Plan Mergers			_	0		0		0		0	
g. Total Change			\$	(386,477)	\$	(64,587)	\$	245,429	\$	7,595,883	
3. Present Value of Accumulated Benefits as of Plan Yea	ır Enc	1	\$	44,409,145	\$	44,795,622	\$	44,860,209	\$	44,614,780	
* Modeled after method described in ERISA 4044.											
** Includes the effects of actuarial experience gains and l	osses										

Section 2.11
Historical ASC 960 Information

	Present	Value of	Market	
	Vested	Accum.	Value	
March 1,	Benefits	Benefits	of Assets	
2019	\$ 44,354,056	\$ 44,409,145	\$ 12,755,961	
2018	44,760,392	44,795,622	14,923,440	\$50M
2017	44,797,256	44,860,209	16,081,031	\$45M
2016	44,525,983	44,614,780	16,341,114	
2015	36,859,981	37,018,897	20,500,389	\$40M
				\$35M
2014	36,242,558	36,470,553	21,087,477	\$30M
2013	35,795,217	36,140,274	20,024,515	<b>400</b>
2012	35,381,973	35,648,518	19,980,920	\$25M
2011	35,002,482	35,274,109	21,706,699	\$20M
2010	34,692,959	35,064,221	20,602,063	
				\$15M
2009	34,745,221	35,239,999	16,538,574	\$10M
2008	36,536,409	39,372,333	24,970,884	<b>^</b>
2007	36,206,815	39,205,217	26,983,049	\$5M
2006	35,468,477	38,478,367	27,618,337	\$0M
2005	34,633,575	37,728,651	27,728,013	

Note: The discount rate used for valuation purposes was changed from 7.50% to 7.00%, first effective March 1, 2016.

# PART III WITHDRAWAL LIABILITY INFORMATION

Section 3.1
Withdrawal Liability Summary

As of February 28/29,

33,360,657 \$

1.751.938 \$

32,904,266 \$

1.911.525 \$

19,749,402

2,056,920

1. Present Value of Vested Benefits 2019 2018 2017 2016 2015 **Active Participants** 1.095,037 \$ 3.685.225 \$ 5,798,972 \$ 5.247.554 \$ 3,983,925 Persons with Deferred Benefits 16,286,561 14,792,467 14,226,588 14,312,676 11,353,505 b. Retirees and Beneficiaries 31,366,038 29,416,128 29,685,150 24,912,361 c. 30,813,735 d. Total 48,747,636 \$ 49,291,427 \$ 49,441,688 \$ 49,245,380 40,249,791 \$ 12,755,961 \$ 20,500,389 Market Value of Assets 14,923,440 \$ 16,081,031 \$ 16,341,114

34,367,987 \$

1.581.181 \$

The above value of UVB is used in the determination of withdrawal liability. The plan of benefits for the February 28, 2019 calculation are the same as those described in Section 7.1 except as noted below:

1. Benefits which are first effective March 1, 2019 or later are not reflected in the UVB as of February 28, 2019.

\$

2. Death benefits unrelated to pension benefits and disability benefits other than those in pay status are not included in the UVB.

35,991,675 \$

1,398,470 \$

The actuarial basis for the February 28, 2019 calculation is the same as used in the March 1, 2019 actuarial valuation of the plan as described in Section 6 except that (1) a 6.00% discount rate was used for the determination of the UVB and (2) as indicated, the market value of assets is used in the determination of UVB.

Withdrawal liabilities are determined using the method described in Section 10 of the Plan document.

The Unamortized Balance of Affected Benefits is based on our current understanding of the PBGC's Technical Update 10-3 (Simplified Methods for Applying the Requirement to Disregard Benefit Reductions in Determining Withdrawal Liability). The initial balance of Affected Benefits was \$2,645,173 as of February 28, 2010.

Unfunded Vested Benefit Liability (UVB)

Unamortized Balance of Affected Benefits

Section 3.2

Basic Withdrawal Liability Pools

Year	Unfunded Vested	Basi	c Pools	Year	Unfunded Vested	Basic	c Pools
Ended	Benefit	Original	Unamortized	Ended	Benefit	Original	Unamortized
February 28/29,	Liability	Balance	Balance	February 28/29,	Liability	Balance	Balance
2000	0	0	0	2010	14,090,896	(3,050,369)	(1,677,703)
2001	0	0	0	2011	16,722,698	3,544,666	2,126,800
2002	4,025,729	4,025,729	603,859	2012	18,806,880	3,174,279	2,063,282
2003	9,085,191	5,260,748	1,052,150	2013	19,180,859	1,622,790	1,135,953
2004	5,866,372	(2,754,495)	(688,624)	2014	18,586,029	735,121	551,341
2005	6,905,562	1,365,789	409,737	2015	19,749,402	2,530,080	2,024,064
2006	7,850,140	1,339,467	468,813	2016	32,904,266	14,648,075	12,450,864
2007	9,223,766	1,835,488	734,195	2017	33,360,657	2,682,006	2,413,805
2008	11,565,525	2,895,395	1,302,928	2018	34,367,987	3,367,045	3,198,693
2009	18,206,647	7,339,528	3,669,764	2019	35,991,675	4,151,755	4,151,755

Section 3.3

Reallocated Withdrawal Liability Pools

Year Reallocated I		cated Pools	Year	Realloc	ated Pools
Ended	Original	Unamortized	Ended	Original	Unamortized
February 28/29,	Balance	Balance	February 28/29,	Balance	Balance
2000	0	0	2010	0	0
2001	0	0	2011	20,578	12,347
2002	0	0	2012	42,036	27,323
2003	30,193	6,039	2013	1,382,034	967,424
2004	39,863	9,966	2014	123,034	92,276
2005	72,229	21,669	2015	0	0
2006	164,890	57,712	2016	0	0
2007	0	0	2017	0	0
2008	0	0	2018	5,794,238	5,504,526
2009	0	0	2019	0	0

Section 3.4
Withdrawn Employer Contributions

6-year Period Contributions for Employers that Withdrew Prior to 6-year Period End

<u> </u>	ai i ciiou	<u></u>		ioi Empioyers	mat withdich	Tiloi to o-yea	i i ciioa Eila	
Beginning	Ending							6-Year
March 1	February 28/29,	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
1994	2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1995	2001	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1996	2002	8,556	7,314	12,169	9,235	4,176	0	41,450
1997	2003	25,116	29,215	26,317	20,385	13,698	4,080	118,811
1998	2004	29,215	26,317	20,385	13,698	4,080	0	93,695
1999	2005	38,289	33,590	22,938	13,005	7,565	3,142	118,529
2000	2006	53,317	45,044	34,850	30,928	26,975	1,488	192,602
2001	2007	45,044	34,850	30,928	26,975	1,488	0	139,285
2002	2008	34,850	30,928	26,975	1,488	0	0	94,241
2003	2009	30,928	26,975	1,488	0	0	0	59,391
2004	2010	26,975	1,488	0	0	0	0	28,463
2005	2011	1,488	0	0	0	0	0	1,488
2006	2012	63,144	62,450	63,840	55,461	57,564	15,029	317,488
2007	2013	279,802	247,487	254,163	272,894	273,628	284,284	1,612,258
2008	2014	247,487	254,163	272,894	273,628	284,284	0	1,332,456
2009	2015	372,576	388,974	360,972	419,220	116,050	30,400	1,688,192
2010	2016	388,974	360,972	419,220	116,050	30,400	0	1,315,616
2011	2017	433,530	489,648	183,293	92,382	59,371	44,907	1,303,131
2012	2018	680,722	428,824	268,407	200,898	175,328	63,763	1,817,942
2013	2019	508,231	360,257	289,142	258,838	137,824	0	1,554,292

Section 3.5
Contribution History

Year		6-Year	Contribution	Totals	Year		6-Year Contribution Totals					
Ended	<b>Total Plan</b>	Total	Withdrawn	Adjusted	<b>Ended</b> Total Plan		Total	Withdrawn	Adjusted			
February 28/29,	Contribs **	Plan	<b>Employers</b>	Plan ***	February 28/29,	Contribs **	Plan	<b>Employers</b>	Plan ***			
1996	n/a	n/a	n/a	n/a	2008	878,580	4,909,398	94,241	4,815,157			
1997	785,463	n/a	n/a	n/a	2009	850,551 *	4,920,672	59,391	4,861,281			
1998	767,998	n/a	n/a	n/a	2010	783,507	4,871,183	28,463	4,842,720			
1999	838,061	n/a	n/a	n/a	2011	796,227	4,877,994	1,488	4,876,506			
2000	850,154	n/a	n/a	n/a	2012	788,908	4,890,318	317,488	4,572,830			
2001	894,268	n/a	n/a	n/a	2013	865,351	4,963,124	1,612,258	3,350,866			
2002	882,718	5,018,661	41,450	4,977,211	2014	636,941	4,721,485	1,332,456	3,389,029			
2003	839,277	5,072,475	118,811	4,953,664	2015	440,833	4,311,767	1,688,192	2,623,575			
2004	832,996	5,137,473	93,695	5,043,778	2016	384,995	3,913,255	1,315,616	2,597,639			
2005	789,416	5,088,828	118,529	4,970,299	2017	359,172	3,476,200	1,303,131	2,173,069			
2006	776,584	5,015,259	192,602	4,822,657	2018	231,384	2,918,676	1,817,942	1,100,734			
2007	792,545	4,913,536	139,285	4,774,251	2019	149,363	2,202,688	1,554,292	648,396			

<sup>\*</sup> Excluding mandatory Critical Status surcharges in 2008.

<sup>\*\*</sup> Total Plan contributions excluding withdrawal liability payments (if any) and post-February 28, 2015 Rehabilitation Plan contribution rate increases.

<sup>\*\*\*</sup> Total Plan contributions during the 6-year period ending with the February 28/29 of the year shown, adjusted for withdrawn employer contributions.

Section 3.6

Individual Employer Withdrawal Liability Estimate Worksheet
for Employers who Withdraw During the Plan Year Ending February 29, 2020

Year	Unamortized Balances of Withdrawal Liability Pools			Unamortized Balance of		ns During 6-Year ng February 28/29,	Allocated		
Ended	Basic	Reallocated		Affected	Adjusted	Individual	Withdrawal		
February 28/29	Pools	Pools	Total	Benefits	Plan Total	Employer	<b>Liability</b>		
(a)	(a) (b)		(d)	(e)	(f)	(g)	$(h) = [(d) + (e)] \times [(g) \div (f)]$		
2000	0	0	0	n/a	n/a				
2001	0	0	0	n/a	n/a		_		
2002	603,859	0	603,859	n/a	4,977,211				
2003	1,052,150	6,039	1,058,188	n/a	4,953,664				
2004	(688,624)	9,966	(678,658)	n/a	5 0 40 550				
2005	409,737	21,669	431,406	n/a	4,970,299				
2006	468,813	57,712	526,525	n/a	4.000.657				
2007	734,195	0	734,196	n/a	4,774,251				
2008	1,302,928	0	1,302,928	n/a					
2009	3,669,764	0	3,669,764	n/a	4.061.301				
2010	(1,677,703)	0	(1,677,703)	n/a	4,842,720				
2011	2,126,800	12,347	2,139,146	n/a			_		
2012	2,063,282	27,323	2,090,605	n/a	4,572,830				
2013	1,135,953	967,424	2,103,377	n/a	3,350,866				
2014	551,341	92,276	643,616	n/a	3,389,029		_		
2015	2,024,064	0	2,024,064	n/a	2 (22 575				
2016	12,450,864	0	12,450,864	n/a	2,597,639				
2017	2,413,805	0	2,413,805	n/a					
2018	3,198,693	5,504,526	8,703,219	n/a	1 100 724				
2019	4,151,755	0	4,151,755	1,398,470	648,396				
1.	•	y (= Sum of Colu	· //						
2.				greater than \$50,0			50,000		
3.			` /-	ater than (2) nor le					
4.	ESTIMATED	Net Withdrawal	Liability $=$ $(1)$	- (3), but not less	than \$0				

# PART IV ASSET INFORMATION

Section 4.1

Historical Asset Information

	Beginning	Change in	Market Value of					
Plan Year Beginning March 1	of Year Market Value of Assets	of Year Market Value		Benefit Payments	Expenses	End of Year Market Value of Assets	End of Year Actuarial Value of Assets	
2018	\$ 14,923,440	\$ 977,644	\$ 353,647	\$ 3,211,004	\$ 287,766	\$ 12,755,961	\$ 13,260,508	
2017	16,081,031	871,913	1,381,744	3,107,246	304,002	14,923,440	15,280,470	
2016	16,341,114	931,287	2,145,520	3,061,608	275,282	16,081,031	16,757,474	
2015	20,500,389	944,276	(1,858,856)	3,018,836	225,859	16,341,114	18,008,669	
2014	21,087,477	910,386	1,685,699	2,974,389	208,784	20,500,389	18,032,462	
2013	20,024,515	960,745	3,213,465	2,895,652	215,596	21,087,477	18,393,195	
2012	19,980,920	964,408	2,103,032	2,825,911	197,934	20,024,515	18,559,263	
2011	21,706,699	825,816	368,998	2,719,765	200,828	19,980,920	18,911,034	
2010	20,602,063	796,227	3,182,481	2,708,039	166,033	21,706,699	19,364,590	
2009	16,538,574	783,507	6,127,774	2,701,275	146,517	20,602,063	19,475,270	
2008	24,970,884	874,494	(6,472,225)	2,677,334	157,245	16,538,574	19,846,288	
2007	26,983,049	878,580	(93,917)	2,682,030	114,798	24,970,884	28,413,645	
2006	27,618,337	792,545	1,322,153	2,612,512	137,474	26,983,049	29,083,183	
2005	27,728,013	776,584	1,752,233	2,515,434	123,059	27,618,337	29,432,963	
2004	28,600,618	789,416	914,996	2,387,959	189,058	27,728,013	29,597,79	

Section 4.2

Summary of Plan Assets\*

	As of March 1,								
		2019	2018		2017	2016	2015		
Common Stocks	\$	6,008,377 \$	7,795,181	\$	9,273,978 \$	9,405,058 \$	11,854,856		
Corporate Notes and Bonds		2,090,099	2,535,765		2,359,235	3,150,720	3,752,200		
U.S. Government Agencies' Notes and Bonds		3,863,936	4,053,273		3,775,335	2,937,614	2,935,831		
Mutual Funds (Registered Investment Cos.)		0	0		0	175,965	186,354		
Money Market Fund		447,593	207,032		282,976	320,143	1,056,370		
Cash Accounts		316,903	301,851		356,588	306,643	271,704		
Receivables and Pre-Payments		62,512	65,224		76,845	88,886	469,547		
Liabilities		(33,459)	(34,886)	_	(43,926)	(43,915)	(26,473)		
Net Assets Available for Benefits	\$	12,755,961 \$	14,923,440	\$	16,081,031 \$	16,341,114 \$	20,500,389		

<sup>\*</sup>Results may differ from audited financial reports. Withdrawal liability payments for upcoming Plan Year are treated as income when assessed for audit purposes and as income when received for actuarial purposes.

Section 4.3

Changes in Assets from Prior Valuation\*

Plan Year Beginning March 1, 2017 2014 2018 2016 2015 Market Value of Assets at Beginning of Year 14,923,440 16,081,031 16,341,114 20,500,389 21,087,477 **Income During Year Employer contributions** \$ 977,644 \$ 871.913 \$ 931.287 \$ 944,276 \$ 910,386 Investment income Interest and dividends \$ 277,119 \$ 267,247 \$ 320,331 \$ 362,491 \$ 759,806 Recognized and unrecognized gains (losses) 174,471 1,218,489 1,937,550 (2,086,271)1,076,783 Investment expenses (98,850)(109,592)(115,072)(135,076)(150,890)Total net investment income \$ 352,740 \$ (1,858,856) \$ 1.376,144 \$ 2.142.809 \$ 1,685,699 \$ 2,711 \$ 907 \$ Other 5,600 \$ 0 \$ 0 \$ (914,580) \$ 2,253,657 3,076,807 \$ 2,596,085 Total Income 1.331.291 **Disbursements** \$ 3.211.004 \$ 3,061,608 \$ 3,018,836 \$ 2,974,389 Benefits 3,107,246 \$ 287,766 304,002 275,282 225,859 Administrative Expenses 208,784 Other 0 0 0 0 **Total Disbursements** \$ 3,498,770 \$ 3,411,248 \$ 3,336,890 \$ 3,244,695 \$ 3,183,173 Market Value of Assets at End of Year 12,755,961 \$ 14,923,440 \$ 16,081,031 \$ 16,341,114 \$ 20,500,389

<sup>\*</sup>Results may differ from audited financial reports. Withdrawal liability payments for upcoming Plan Year are treated as income when assessed for audit purposes and as income when received for actuarial purposes.

Section 4.4

### **Development of Actuarial Value of Assets**

1.	Market Value of	\$	14,923,440						
2.	Contributions dur	\$	977,644						
3.	Disbursements du	iring year				\$	3,498,770		
4.	•	ent income at valu investment expens		%		\$	958,085		
5.	Expected Market	Value of Assets as	of February 28,	2019		\$	13,360,399		
6.	Actual Market Va	alue of Assets as of	February 28, 20	19		\$	12,755,961		
7.	Gain/(Loss) durin	ng year				\$	(604,438)		
8.	Unrecognized Pri	or Gain/(Loss)							
	Year Ending <u>February 29</u>	Original <u>Gain/(Loss)</u>	Unrecognized Percentage		recognized <u>Amount</u>				
	2019	\$ (604,438)	80%	\$	(483,550)				
	2018	343,274	60%	\$	205,964				
	2017	1,084,232	40%	\$	433,693				
	2016	(3,303,268)	20%	\$	(660,654)				
	Total					\$	(504,547)		
9.	Preliminary Actual = (6) - (8)	arial Value of Asse	ets as of March 1,	2019		\$	13,260,508		
10.	Actuarial Value of = (9) but not more	\$	13,260,508						
11.									

Section 4.5

Investment Rates of Return

	Plan Year Beginning March 1,								
	_	2018		2017		2016	2015		2014
Market Value of Assets									
Market Value as of Beginning of Year	\$	14,923,440	\$	16,081,031	\$	16,341,114	\$ 20,500,389	\$	21,087,477
Employer Contributions During Year	\$	977,644	\$	871,913	\$	931,287	\$ 944,276	\$	910,386
Disbursements During Year	\$	3,498,770	\$	3,411,248	\$	3,336,890	\$ 3,244,695	\$	3,183,173
Market Value as of End of Year	\$	12,755,961	\$	14,923,440	\$	16,081,031	\$ 16,341,114	\$	20,500,389
Investment Income (Net of Inv. Exp.)	\$	353,647	\$	1,381,744	\$	2,145,520	\$ (1,858,856)	\$	1,685,699
Average Value of Assets	\$	13,662,877	\$	14,811,364	\$	15,138,313	\$ 19,350,180	\$	19,951,084
Rate of Return During Year		2.59%		9.33%		14.17%	-9.61%		8.45%
Actuarial Value of Assets									
Actuarial Value as of Beginning of Year	\$	15,280,470	\$	16,757,474	\$	18,008,669	\$ 18,032,462	\$	18,393,195
Employer Contributions During Year	\$	977,644	\$	871,913	\$	931,287	\$ 944,276	\$	910,386
Method Change	\$	0	\$	0	\$	0	\$ (1,142,139)	\$	0
Disbursements During Year	\$	3,498,770	\$	3,411,248	\$	3,336,890	\$ 3,244,695	\$	3,183,173
Actuarial Value as of End of Year	\$	13,260,508	\$	15,280,470	\$	16,757,474	\$ 18,008,669	\$	18,032,462
Investment Income (Net of Inv. Exp.)	\$	501,164	\$	1,062,331	\$	1,154,408	\$ 1,134,487	\$	1,912,054
Average Value of Assets	\$	14,019,907	\$	15,487,807	\$	16,805,868	\$ 16,882,253	\$	17,256,802
Rate of Return During Year		3.57%		6.86%		6.87%	6.72%		11.08%

# PART V DEMOGRAPHIC INFORMATION

Section 5.1

Historical Participant Information

March 1	Actives	Terminated w/ Deferred Benefits	All Other Persons in Pay Status	Total	Ratio of Inactives to Actives
2019	24	339	488	851	3445.8%
2018	59	328	471	858	1354.2%
2017	90	329	455	874	871.1%
2016	93	338	450	881	847.3%
2015	108	345	448	901	734.3%
2014 2013	153 240	327 307	423 398	903 945	490.2% 293.8%
2012	252	304	400	956	279.4%
2011	263	290	392	945	259.3%
2010	287	282	387	956	233.1%
2009 2008 2007 2006 2005	325 334 342 337 353	285 285 282 282 273	380 371 367 355 336	990 990 991 974 962	204.6% 196.4% 189.8% 189.0% 172.5%

Section 5.2

Active Participant Age/Service Distribution as of March 1, 2019

### **Years of Credited Service**

Attained Age	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & Up	Totals
<b>Under 25</b>	0	1	0	0	0	0	0	0	0	0	1
25 to 29	0	0	0	0	0	0	0	0	0	0	0
30 to 34	0	1	0	0	0	0	0	0	0	0	1
35 to 39	0	0	0	0	0	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0	0	0	0	0	0
45 to 49	0	0	1	0	0	0	0	0	0	0	1
50 to 54	0	2	2	0	1	0	1	0	0	0	6
55 to 59	0	1	2	0	1	2	2	2	0	0	10
60 to 64	0	1	0	2	1	0	0	1	0	0	5
65 to 69	0	0	0	0	0	0	0	0	0	0	0
70 & Up	0	0 _	0	0	0	0	0	0	0	0	0
Total	0	6	5	2	3	2	3	3	0	0	24

Average Age:

54.3

**Average Service:** 

14.3

Section 5.3

Inactive Participant Information as of March 1, 2019

-	Termin	ated with Deferred	Benefits		Ret	irees and Beneficia	ries
Age Last		Total	Average	Age Last		Total	Average
Birthday	Count	<b>Annual Benefit</b>	<b>Annual Benefit</b>	Birthday	Count	<b>Annual Benefit</b>	<b>Annual Benefit</b>
< 40	3	\$ 7,979	\$ 2,660	< 55	2	\$ 11,136	\$ 5,568
40 - 44	24	94,608	3,942	55 – 59	8	42,841	5,355
45 – 49	45	218,973	4,866	60 - 64	48	208,166	4,337
50 – 54	77	477,466	6,201	65 – 69	94	687,768	7,317
55 – 59	100	780,504	7,805	70 – 74	118	840,129	7,120
60 - 64	62	492,137	7,938	75 – 79	102	749,045	7,344
65 – 69	21	187,661	8,936	80 - 84	80	530,816	6,635
> 70	7	21,180	3,026	> 85	36	242,153	6,726
Total	339	\$ 2,280,508	\$ 6,727	Total	488	\$ 3,312,054	\$ 6,787

Section 5.4

Reconciliation of Participants

	<u>Actives</u>	Terminated With Deferred <u>Benefits</u>	Retirees and Beneficiaries	<u>Total</u>
Counts as of March 1, 2018	59	328	471	858
Terminated without Vesting	0	0	0	0
Terminated with Vesting	(33)	33	0	0
Retired	(5)	(22)	27	0
Died	(1)	0	(21)	(22)
New Beneficiaries / Alt. Payees	0	0	11	11
Rehired	0	0	0	0
New Entrants	4	0	0	4
Temporary Benefit Expired	0	0	0	0
Data Corrections	0	0	0	0
Net Change	(35)	11	<u>17</u>	(7)
Counts as of March 1, 2019	24	339	488	851

## PART VI ACTUARIAL BASIS

### Section 6.1

### **Actuarial Methods**

### **Actuarial Cost Method**

The Actuarial Cost Method for determining the Actuarial Accrued Liability and Normal Cost is the Unit Credit Cost Method and is the same method used in the prior valuation.

### **Asset Valuation Method**

Twenty percent of the gain or loss on the market value of assets for each Plan Year is recognized over the five succeeding years. The actuarial value determined above will never be permitted to be less than 80% nor more than 120% of the market value of assets. This is the same method as used in the prior valuation.

### Section 6.2

### **Actuarial Assumptions**

Interest Rate (Net of Investment Expenses)

For RPA '94 Current Liability 3.08% per year

For Withdrawal Liability 6.00% per year

For All Other Purposes 7.00% per year

Administrative Expenses The prior year's administrative expenses rounded to the nearest \$5,000.

The 2019 assumption is \$290,000 as of the beginning of the year.

Mortality -- Healthy lives RP–2014 Blue Collar Generational Mortality with MP–2016 improvement scale

starting from 2014.

-- Disabled lives RP-2014 Disabled Retiree Generational Mortality with MP-2016 improvement

scale starting from 2014.

-- RPA 94 current liability IRS prescribed generational mortality table for 2019 valuation dates are set forth in

IRS Notice 2018-2

Retirement Age Eligible active and terminated vested participants are assumed to retire in

accordance with the rates shown:

<u>Age</u>	Retirement Rates
55 – 61	0.05
62	0.30
63 - 64	0.10
65	1.00

### Section 6.2

## Actuarial Assumptions (Continued)

Withdrawal Rates Varying by Age as Illustrated:	Age         Sample Rates           25         0.099           40         0.028           55         0.000
Disability Rates Varying by Age as Illustrated:	Age         Sample Rates           30         0.002           40         0.004           50         0.009           60         0.019
Future Benefit Accruals	Employees of the remaining employer are assumed to work 50 weeks.
Form of Payment	Single participants will elect a Single Life Annuity. Married participants will elect a 50% J&S Annuity which is the actuarial equivalent of the Single Life Annuity.
Percentage Married	80%
Spouse Age	Spouses of male/female participants are 3 years younger/older than the participants.

## PART VII SUMMARY OF PLAN PROVISIONS

### **Plan Provisions**

The following is a brief summary of principal plan provisions as in effect on the valuation date. Plan provisions which apply infrequently or to a limited group of participants may be omitted from this summary. The plan document will govern if there is any discrepancy with this summary.

**Effective Date** March 1, 1958

**Participation** A person initially becomes an Active Participant when an employer starts to make contributions on his behalf.

**Definitions** 

Plan Year Twelve-month period beginning each March 1.

Covered Employment Employment with respect to which contributions are made or due to be made to the fund.

Contribution Hours Hours worked in Covered Employment or other hours on behalf of which contributions are required to be made to the

fund.

Vesting Service The sum of (a) Past Benefit Service prior to March 1, 1976, (b) plan years prior to March 1, 1976 where a minimum of

0.50 Future Benefit Service was earned, and (c) plan years since March 1, 1976 with a minimum of 750 hours of service.

Benefit Service The sum of Future Benefit Service and Past Benefit Service.

### Plan Provisions (Continued)

### Future Benefit Service

Future Benefit Service is equal to the sum of (a), (b) and (c) below:

- (a) <u>Service Before March 1, 1973</u>: Benefit service equal to hours of service in a plan year, divided by 1,850 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.
- (b) <u>Service on or after March 1, 1973 and before March 1, 1976</u>: Benefit service equal to hours of service in a plan year, divided by 1,700 and rounded to the nearest  $1/100^{th}$ , but no more than one year.
- (c) <u>Service on or after March 1, 1976</u>: Benefit service equal to the participant's hours of service in a plan year, divided by 1,680 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.

### Past Benefit Service

Collectively bargained employees on March 11, 1957 were granted past benefit service for each full year of membership in the International Printing and Graphic Communications Union before March 11, 1958, up to 15 years.

Collectively bargained employees on March 11, 1959 covered under this plan were granted past benefit service for each full year of union membership before March 11, 1960, up to 15 years.

### Accrued Monthly Pension

The accrual rates below apply to participants who have never incurred a break in service. A \$200 minimum monthly benefit is payable for participants, excluding those who were (i) hired after August 1, 2011 and (ii) eligible for a reciprocal pension.

Accrual Rates During Period

incommunity but my income
\$45.00 per year of Benefit Service
\$40.00 per year of Benefit Service
\$35.00 per year of Benefit Service
\$32.00 per year of Benefit Service
\$35.00 per year of Benefit Service

Period

## Plan Provisions (Continued)

Normal Form of Benefit

For Participants who retire on or after April 1, 2009, a Single Life Annuity for unmarried Participants and a 50% Joint and Survivor benefit for married Participants. Participants who retired before April 1, 2009 received fully subsidized 5 C&C for unmarried Participants; fully subsidized 50% Joint and Survivor benefit for married Participants.

#### **Normal Retirement Pension**

Eligibility Age requirement: 65

Service requirement: 5 years of Vesting Service.

Benefit The Accrued Benefit payable without reduction.

### **Early Retirement Pension**

Eligibility Age requirement: 55

Service requirement: 5 years of Vesting Service.

Benefit For Participants who retire on or after April 1, 2009, the Accrued Monthly Pension as of early retirement date which is the

actuarial equivalent of the benefit payable at the Participant's Normal Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Monthly Pension as of early retirement date reduced by 0.25% for each of the first 36 months that payment precedes age 62, plus 0.4% for each additional month that payment precedes age 62. Employees with age plus service greater than or equal to 80 received the portion of their benefit earned

prior to May 1, 2005 with no reduction for early retirement.

## Plan Provisions (Continued)

### **Disability Retirement**

The Disability Retirement Plan provisions are only applicable to those Participants whose disability benefit commencement dates were on or before April 1, 2009.

#### **Vested Termination**

Eligibility Age requirement: None

Service requirement: 5 years of Vesting Service.

**Earliest** 

Commencement Age 55

Benefit For Participants who retire on or after April 1, 2009, the actuarial equivalent of the Accrued Benefit payable at Normal

Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Benefit reduced by 0.5% for the first 60 months by which the commencement date precedes the NRD, plus 0.4% for each additional month by which the commencement date

precedes the NRD. The Rule of 80 did not apply to Vested Terminated Retirees.

**Post-Retirement Surviving Spouse Pension** 

Eligibility Spouse at retirement survives participant who dies with a joint and survivor retirement pension in effect.

Benefit A pension for life equal to a percentage of the normal form of the normal, early or postponed retirement pension,

depending on the option elected for a retired participant. The percentage is 50% for postponed retirement.

### Plan Provisions (Continued)

#### **Pre-Retirement Death Benefit**

Eligibility Age requirement: None

Service requirement: 5 years of Vesting Service

Benefit If the participant was married at the time of death, his spouse shall receive a monthly benefit, payable for life, equal to the

spouse's portion of the Joint and 50% Survivor Annuity, calculated as if the participant had retired on the date of his death. If the participant was not yet eligible for early or normal retirement at his death, the spouse's benefit would be

deferred until the date the participant would have reached normal retirement age.

**Other Benefits** 

Pop-Up Benefit In the event a person who retires with a Normal, Early or Disability Retirement Pension in the form of a Joint and 50%

Survivor Annuity with pop-up is predeceased by his or her spouse, the pension payable to such participant will be

increased to the amount that would have been payable in the single life form of pension.

**Contributions** 

Employers contribute \$106.50 per week worked for each covered employee for the Plan Year beginning March 1, 2019.

Historical weekly contribution rates are outlined below:

	Weekly		Weekly		Weekly
March 1,	<b>Contribution</b>	March 1,	<b>Contribution</b>	<u>March 1,</u>	<b>Contribution</b>
2007	\$52.50	2012	\$71.50	2017	\$96.50
2008	\$52.50	2013	\$76.50	2018	\$101.50
2009	\$57.00	2014	\$81.50	2019	\$106.50
2010	\$61.50	2015	\$86.50		
2011	\$66.50	2016	\$91.50		

## **Plan Provisions** (Continued)

**Optional Form Conversion Factors** 

The Plan offers the following benefit options: Life Annuity, Joint and 50% survivor benefit, Joint and 75% survivor benefit, Joint and 100% survivor benefit with pop-up, Joint and 100% survivor benefit with pop-up. Effective April 1, 2009 each optional form of payment is actuarially equivalent to the life annuity.

**Actuarial Equivalence** 

Unless specified contrary in the Plan, factors for actuarial equivalent benefits shall be based on the 2008 Applicable Mortality Table set forth in Revenue Ruling 2007-67 and 6% interest.

# PRINTING LOCAL 72 INDUSTRY PENSION PLAN

Actuarial Valuation Report for Plan Year Beginning March 1, 2020 and Ending February 28, 2021

The McKeogh Company
February 2021





February 19, 2021

Board of Trustees, Printing Local 72 Industry Pension Fund c/o Associated Administrators, LLC 911 Ridgebrook Road Sparks, MD 21152

### Dear Trustees:

This report presents the results of the actuarial valuation of the Printing Local 72 Industry Pension Plan as of March 1, 2020. The primary purposes of the report are to:

- Determine the minimum funding requirements of ERISA and Section 412 of the Internal Revenue Code for the Plan Year ending February 28, 2021.
- Compare the minimum funding requirement to the contributions expected to be paid by the contributing employers.
- Develop information required to be disclosed in accordance with Financial Accounting Standards Board Accounting Standards Codification (ASC) Topic 960 Plan Accounting – Defined Benefit Pension Plans (formerly SFAS No. 35) and Schedule MB (Form 5500).
- Calculate the Unfunded Vested Benefit Liability (UVB) for withdrawal liability purposes under the Multiemployer Pension Plan Amendments Act of 1980.
- Report on the Plan's status with regard to the Pension Protection Act of 2006 ("PPA '06"), as amended.



This valuation has been prepared on an ongoing plan basis and the use of this report for purposes other than those enumerated above may be inappropriate.

To the best of our knowledge and belief, all Plan participants as of March 1, 2020 and all Plan provisions in effect on that date have been reflected in the valuation. We hereby certify that all of our calculations have been performed in conformity with generally accepted actuarial principles and practices, and that those actuarial assumptions which are not prescribed by law are reasonable and represent our best estimate of the anticipated experience under the Plan.

We will be pleased to review this report at your convenience.

Respectfully submitted,

Brian W. Hartsell, ASA

Brian R. Goddu, ASA

Brian R Doddu

Brian W. Hartsell

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## PART I DISCUSSION OF PRINCIPAL VALUATION RESULTS

### **Valuation Highlights**

**Projected Insolvency** The Plan was certified to be in the red & declining zone (critical & declining status) for the Plan Year beginning March 1,

2020 for purposes of the Pension Protection Act of 2006. The Plan is currently projected to become insolvent during the

Plan Year beginning March 1, 2024.

Minimum Funding Requirement The minimum funding requirement for the Plan Year ending February 29, 2020 was \$24,525,817. The contributions for the

Plan Year ending February 29, 2020 were \$903,088. The Minimum Funding Requirement was not met and the Plan has a funding deficiency (i.e. a negative credit balance) for the Plan Year ending February 29, 2020. The expected contributions

for the Plan Year ending February 28, 2021 will not be sufficient to meet the minimum funding requirement for that Plan

Year of \$27,328,448.

Contribution Level The level of projected contributions for the current Plan Year is not sufficient to provide for the Plan's normal cost and to

eliminate the unfunded liability over any period of time.

Contribution Base Units Contributions for the Plan Year beginning March 1, 2020 pursuant to collective bargaining agreements are \$111.50 per

member per week. This results in projected regular contributions of \$128,225 for the Plan Year (23 actives x 50 weeks x \$111.50/week). It is anticipated that there will be an additional \$919,000 in withdrawal liability payments for that Plan

Year.

**Investments** The return on the market value of assets for the year ended February 29, 2020 was 12.06% and the return on the actuarial

value of assets for the year ended February 29, 2020 was 3.55%, compared to the 7.00% assumption.

Withdrawal Liability The unfunded vested benefit liability as of February 29, 2020 for withdrawal liability is \$36,066,296, up from the prior

year's level of \$35,991,675. Substantially all employers withdrew from the Plan on or after March 1, 2018 triggering a

Mass Withdrawal from the Plan. There continues to be one remaining contributing employer, Doyle Printing Company.

COVID 19 The coronavirus pandemic began in 2019 and continued to affect the world through thousands of fatalities, extreme market

volatility, the closing of non-essential businesses and the issuance of stay-at-home orders for citizens. The effects of COVID-19 on the Plan's funded status are not yet quantifiable, however this report reflects a conservative assumption for

both 2020 hours and 2020 investment return due to the year's volatility.

Section 1.2

Comparison of Key Valuation Results With Those of Prior Valuations

			Plan Year Begining March 1,							
		2020		2019		2018		2017		2016
Contributions										
Minimum Funding Requirement	\$	27,328,448	\$	24,525,817	\$	20,749,697	\$	16,671,969	\$	12,545,755
Actual Employer Contributions		1,047,225	*	903,088		977,644		871,913		931,287
Maximum Deductible Contribution (Estimated)		82,243,117		80,844,446		82,202,655		77,117,247		74,078,320
Liabilities and Normal Cost										
Actuarial Accrued Liability	\$	43,485,116	\$	44,409,145	\$	44,795,622	\$	44,860,209	\$	44,614,780
Normal Cost		342,248		332,124		346,893		426,053		367,448
Present Value of Accumulated Benefits (ASC 960)		43,485,116		44,409,145		44,795,622		44,860,209		44,614,780
Present Value of Vested Benefits (ASC 960)		43,422,419		44,354,056		44,760,392		44,797,256		44,525,983
RPA '94 Current Liability		65,992,083		66,512,799		68,994,080		66,298,502		65,039,396
Assets										
Market Value	\$	11,563,896	\$	12,755,961	\$	14,923,440	\$	16,081,031	\$	16,341,114
Actuarial Value		11,110,061		13,260,508		15,280,470		16,757,474		18,008,669
Participant Counts										
Active		23		24		59		90		93
Persons with Deferred Benefits		330		339		328		329		338
Other Persons in Pay Status		480		488		471		455		450
Total		833		851		858		874		881
PPA '06 Certification Results										
Plan Status (Zone)	Re	ed & Decl.**	]	Red & Decl.	F	Red & Decl.	F	Red & Decl.	F	Red & Decl.
Funded Percentage (Actuarial Value Basis)***		25.4%		29.7%		33.9%		37.5%		45.9%

<sup>\*</sup> Estimated.

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<sup>\*\*</sup> Certified to be Red and Delcining in part because the fund is projected to become insolvent (i.e. run out of money) during the Plan Year Beginning March 1, 2024.

<sup>\*\*\*</sup> Estimated as of the date of certification. Actual funded percentage varied from the estimates shown to the extent that actual experience varied from that projected.

### Plan Experience During Prior Year

The plan had mixed investment experience during the year ended February 29, 2020 as it earned 12.06% on a market value basis and 3.55% on an actuarial value basis as compared to the valuation interest rate assumption of 7.00%.

That "missed" return of 3.45% on an actuarial basis represents a loss in dollars of \$415,773 which is combined with a net gain from liabilities of \$789,721. A 5-year history of actuarial gains/(losses) is shown below.

	Plan Year Ending February 28/29,							
		2020		2019		2018	2017	2016
Investment Gain/(Loss) on an Actuarial Val	lue B	asis						
In dollars	\$	(415,773)	\$	(481,913)	\$	(23,490) \$	(23,609) \$	(133,453)
As a percentage of average value of assets		-3.5%		-3.4%		-0.2%	-0.1%	-0.8%
Net Gains/(Losses) from Other Sources								
In dollars	\$	789,721	\$	274,190	\$	132,056 \$	(180,931) \$	271,523
As a percentage of actuarial liability		1.8%		0.6%		0.3%	-0.4%	0.6%
Total Experience Gain/(Loss)	\$	373,948	\$	(207,723)	\$	108,566 \$	(204,540) \$	138,070

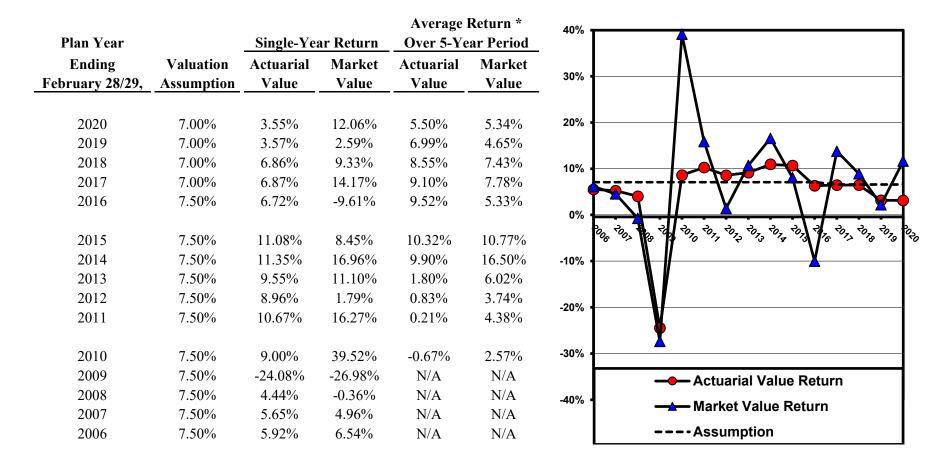
Section 1.4
Funded Status Under ASC 960 and PPA '06

During the Plan Year ended February 29, 2020, the plan's funded status for purposes of FASB Accounting Standards Codification (ASC) Topic 960 Plan Accounting - Defined Benefit Pension Plans (defined as the ratio of the market value of plan assets to the present value of accumulated plan benefits) decreased from 28.7% to 26.6%. In that same year, the plan's funded status for purposes of the Pension Protection Act of 2006 (defined as the ratio of the actuarial value of plan assets to the present value of accumulated plan benefits) decreased from 29.9% to 25.5%. A 15-year history of these measures is shown below.

					_	Funded 1	Percentage	
	Ass	sets		Pı	resent Value		(PPA '06)	
	Market		Actuarial		Accumulated	Market	Actuaria	
March 1	 Value		Value		lan Benefits	Value	Value	
2020	\$ 11,563,896	\$	11,110,061	\$	43,485,116	26.6%	25.5%	
2019	12,755,961		13,260,508		44,409,145	28.7%	29.9%	
2018	14,923,440		15,280,470		44,795,622	33.3%	34.1%	
2017	16,081,031		16,757,474		44,860,209	35.8%	37.4%	
2016	16,341,114		18,008,669		44,614,780	36.6%	40.4%	
2015	20,500,389		18,032,462		37,018,897	55.4%	48.7%	
2014	21,087,477		18,393,195		36,470,553	57.8%	50.4%	
2013	20,024,515		18,559,263		36,140,274	55.4%	51.4%	
2012	19,980,920		18,911,034		35,648,518	56.0%	53.0%	
2011	21,706,699		19,364,590		35,274,109	61.5%	54.9%	
2010	20,602,063		19,475,276		35,064,221	58.8%	55.5%	
2009	16,538,574		19,846,288		35,239,999	46.9%	56.3%	
2008	24,970,884		28,413,645		39,372,333	63.4%	72.2%	
2007	26,983,049		29,083,185		39,205,217	68.8%	74.2%	
2006	27,618,337		29,432,961		38,478,367	71.8%	76.5%	

Section 1.5
Summary of Investment Performance

A summary of the investment returns during the 15 years preceding the valuation date are shown below.



<sup>\*</sup> Time-Weighted Basis

### **Statement of Changes from Prior Valuation**

### **Actuarial Basis**

The following changes were made in the actuarial basis from the prior year:

- 1. To comply with change in RPA '94 prescribed interest, the interest rate for RPA '94 current liability purposes was changed from 3.08% to 2.89%.
- 2. To comply with changes in RPA '94 prescribed mortality, the mortality assumption for RPA '94 current liability purposes was changed from the IRS prescribed static mortality table for 2019 valuation dates as set forth in IRS Notice 2018-02 to the IRS prescribed static mortality table for 2020 valuation dates.

### **Plan of Benefits**

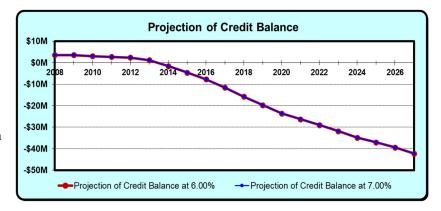
There were no changes in the plan of benefits since the prior valuation.

### **Projections**

#### Credit Balance Projection

The Funding Standard Account Credit Balance is a measure of compliance with ERISA's minimum funding standards. A non-negative credit balance indicates that minimum funding standards have been met. A negative credit balance indicates that minimum funding standards have not been met.

The blue line on the "Projection of Credit Balance" graph shows that the credit balance has been negative (i.e., there has been a funding deficiency) since the Plan Year beginning March 1, 2014 and is projected to remain negative in all years in the projection period. The projection includes the effect of implementing an increase in the weekly contribution rate of \$5.00 effective each March 1<sup>st</sup> in the



projection period. It also assumes that the Plan will earn a 7.00% return on the market value of assets in all future years and that all non-investment valuation assumptions are met in all future years. The red line shows the "Projection of Credit Balance" under the same conditions, but if investment returns were 1% lower through the projection period. We note that these two lines are very closely aligned because, as the asset level declines, the return on assets has a smaller effect on the Credit Balance.

### Funded Percentage Projection

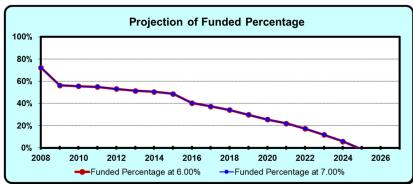
The funded percentage is an important concept under funding reform. Under the Pension Protection Act of 2006, a plan is considered "endangered" (in "the yellow zone") if the funding ratio falls below 80% or if there is a funding deficiency (negative credit balance) projected within 7 years. Generally, the plan is considered "critical" (in "the red zone") if the funding ratio falls below 65% or if there is a funding deficiency projected within 5 years. A plan is generally considered "critical and declining" if it is "critical" and projected to become insolvent within twenty years. The funded percentage is measured by the actuarial value of assets divided by the present value of accrued benefits (determined using funding assumptions).

## **Projections** (Continued)

The "Projection of Funded Percentage" graph reflects the \$5.00 contribution increases described on the previous page. The blue line shows that the funded percentage is projected to steadily decrease during the projection period under the assumption that the Plan will earn a 7.00% return on the market value of assets in all future years. The funded percentage is projected to drop to 0% (i.e. the plan is projected to run out of money) in the Plan Year ending February 28, 2025.

The red line shows the funding ratio under the same conditions, but if investment returns were 1% lower through the projection period. We note that these two

lines are very closely aligned because, as the asset level declines, the return on assets has a smaller effect on the Funded Percentage.

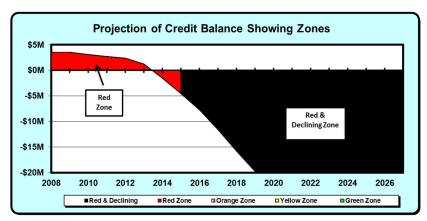


### **Zone Projections**

The "Projection of Credit Balance Showing Zones" graph to the right shows that the plan is projected to be Critical and Declining for the duration of the projection period.

The graph reflects the \$5.00 contribution increases described on the previous page. The projection assumes that the Plan will earn a 7.00% return on the market value of assets in all future years and all non-investment valuation assumptions are met in all future years.

Actual future credit balance values will differ from those projected to the extent that future experience deviates from that assumed.



## **Projections** (Continued)

### **Projection Assumptions**

The Plan's assets, liabilities and funding standard account credit balance were projected forward from the March 1, 2020 valuation based on the following:

- All non-investment valuation assumptions are met during the projection period. The investment return for the Plan Year beginning March 1, 2020 is estimated to be 14.0%. The Plan is assumed to attain its investment assumption of 7.00% per year on the market value of assets from March 1, 2021 forward.
- Current differences between the market value of assets and the actuarial value of assets are phased in during the projection period in accordance with the regular operation of the asset valuation method.
- The active population as a whole will have similar demographic characteristics from year to year. The active plan participant count is assumed to remain at 23 participants for the duration of the projection period.
- Contributions will be made to the Plan on 1,150 weeks per year (23 actives x 50 weeks per year) for the March 1, 2020 Plan Year and each subsequent year.
- The weekly contribution rate of \$116.50 as of March 1, 2021 will increase by \$5.00 each subsequent March 1st during the projection period.
- The projections reflect 20 years of withdrawal liability payments for employers who withdrew from the Plan prior to March 1, 2017. For those employers who withdrew on or after March 1, 2017 the projections reflect withdrawal liability payments in perpetuity.

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Actual future valuation results will differ from those projected to the extent that future experience deviates from that anticipated.

### **Risk Assessment and Disclosure**

Measuring pension obligations and calculating actuarially determined contribution requirements requires the use of assumptions regarding future economic and demographic experience. The results presented in this valuation are dependent on the assumptions set forth in Section 6.2. A different set of assumptions will produce a different set of results. Actual future results will differ from those projected to the extent that future experience deviates from that anticipated. The discussion below will outline the effects of future experience differing from the assumptions used in the funding valuation and the potential volatility of future measurements resulting from such differences.

### **Assessment of Risk**

We have worked to stress test various scenarios through the use of our valuation software, paying particular attention to the risks most likely to affect the projected insolvency date of the Plan, and have summarized the results below. Additionally, based on the size and funded percentage of the Plan we do not recommend stochastic modeling.

### Risks

Current projections indicate that the Plan is expected to become insolvent (i.e. run out of money) during the Plan Year Beginning March 1, 2024; absent significant changes to the Plan's circumstances we do not expect the following risks to dramatically affect the projected insolvency date. The following risks should be understood in that context. Though these risks do have the ability to affect the Plan's funded status, we do not anticipate material changes to the Plan's fundamental position as result of any of the minor deviations outlined below:

- a. Investment Risk (the potential that investment returns will be different than expected)
  - See Section 1.7 for an illustration of the effect on the projections of the credit balance and the funded ratio of annual future returns that are 1% less than the assumption throughout the projection period.
- b. Interest Rate Risk (the potential that interest rates will be different than expected)
  - A decrease in the interest rate used to value liabilities will result in increases in the reported liability which will result in increases in required contributions over the short term. For example, a 1% decrease in the interest rate assumption would increase reported liabilities by 9.70%.

## Risk Assessment and Disclosure (Continued)

- c. Longevity and Other Demographic Risks (the potential that mortality or other demographic experience will be different than expected)
  - If 10% fewer people than expected die at each age, the actuarial accrued liability would be \$1.1 million higher. This \$1.1 million represents an increase in the actuarial accrued liability of 2.6%.
- d. Contribution Risk (the potential of actual future contributions deviating from expected future contributions)

If Contribution Base Units (CBUs) are smaller than expected, contributions will be lower than expected. The effect on the unfunded liability will be minimally offset by accruals that are lower than expected, however the overall result may lead to an acceleration of the projected insolvency date.

### **Plan Maturity Measures**

Current projections indicate that the Plan is expected to become insolvent (i.e. run out of money) during the Plan Year Beginning March 1, 2024. The following measures will help illustrate the risks associated with a maturing plan:

- a. Ratio of Retired Life Actuarial Accrued Liability to Total Actuarial Accrued Liability
  - The retired life actuarial accrued liability increased from 60.2% to 65.0% of the total actuarial accrued liability over the last 10 years. As this percentage grows, the Plan becomes more reliant on investment return than contributions to make benefit payments and pay expenses.
- b. Ratio of Expected Benefit Payments to Contributions
  - Benefit payments have fluctuated between 296% and 392% of contributions of the over the last 10 years. As benefit payments increase as a percentage of contributions, the Fund relies more on stable investment returns to continue to provide benefits.
- c. Ratio of Contributions Offset by Benefit Payments to Market Value of Assets
  - Contributions offset by benefit payments have decreased from -9.3% to -17.8% of market value of assets over the last 10 years. Plans with negative cash flow are less able to recover from asset losses and so have amplified investment risk.

## Risk Assessment and Disclosure (Continued)

### **Additional Historical Information**

Historical information has been included in the discussion above where available. The following is additional historical information significant to understanding the risks associated with the Plan.

a. Funded Status (Actuarial Value of Assets)

Please see Section 1.4 for a history of the funded status of the Plan, which has decreased from 54.9% to 25.5% over the last 10 years.

b. Actuarially Determined Contribution

Please see Section 2.3 for a history of the minimum required contribution, which has increased from \$12,545,755 to \$27,328,448 over the last 5 years.

c. Actuarial Gains and Losses (investment and non-investment)

Please see Section 1.3 for a 5-year history of actuarial gains and losses, shown separately by investment and non-investment sources.

d. Normal Cost

Please see Section 1.2 for a history of the Plan's normal cost, which has varied from \$332,124 to \$426,053 over the last 5 years.

e. Comparison of Actual Contributions to Actuarially Determined Contributions

Please see Section 1.2 for a 5-year history of the Plan's actual and minimum required contributions.

f. Plan Participant Count

Please see Section 5.1 for a history of the Plan's participant count, which has decreased from 945 to 833 over the last 10 years.

## PART II VALUATION RESULTS

Section 2.1
Summary Statistics

Plan Year Begining March 1,

	rian Year Begining March 1,								
		2020		2019		2018		2017	2016
Number of Plan Participants									
Active		23		24		59		90	93
Persons with Deferred Benefits		330		339		328		329	338
Other Persons in Pay Status		480	_	488		471		455	 450
Total		833		851		858		874	881
Assets									
Market Value	\$	11,563,896	\$	12,755,961	\$	14,923,440	\$	16,081,031	\$ 16,341,114
Actuarial Value		11,110,061		13,260,508		15,280,470		16,757,474	18,008,669
Liabilities and Normal Cost									
Funding Method		Unit Credit		Unit Credit		Unit Credit		Unit Credit	Unit Credit
Actuarial Accrued Liability	\$	43,485,116	\$	44,409,145	\$	44,795,622	\$	44,860,209	\$ 44,614,780
Normal Cost		342,248		332,124		346,893		426,053	367,448
RPA '94 Current Liability		65,992,083		66,512,799		68,994,080		66,298,502	65,039,396
Unfunded Actuarial Accrued Liability									
Unfunded Actuarial Accrued Liability	\$	32,375,055	\$	31,148,637	\$	29,515,152	\$	28,102,735	\$ 26,606,111
Amortization Period (in years)		Infinite *	k	Infinite		Infinite		Infinite	Infinite
Contributions									
Minimum Funding Requirement	\$	27,328,448	\$	24,525,817	\$	20,749,697	\$	16,671,969	\$ 12,545,755
Actual Employer Contributions		1,047,225 *	**	903,088		977,644		871,913	931,287
Maximum Deductible Contribution (Estimated)		82,243,117		80,844,446		82,202,655		77,117,247	74,078,320

<sup>\*</sup> Anticipated plan contributions are insufficient to pay interest on the unfunded liability. The Plan is expected to be insolvent during the Plan Year Beginning March 1, 2024.

<sup>\*\*</sup> Estimated

Section 2.2

Actuarial Accrued Liability and Current Liability as of March 1, 2020

, <del></del>	<u>Number</u>		Actuarial Accrued Liability		RPA '94 Current Liability	
Liabilities						
Active	23	\$	1,094,796	\$	1,964,232 *	
Inactive Vested	330		14,117,216		25,647,251	
All Persons in Pay Status	480	-	28,273,104		38,380,600	
Total	833	\$	43,485,116	\$	65,992,083	
<b>Expected Changes in Liabilities</b>						
Expected Increase in Liability Due to Benefits Accruing During Year		\$	342,248	\$	376,756	
Expected Disbursements During Year	-	\$	3,813,480	\$	3,813,480	
Assumed Interest Rate		7.00%		2.89%		
Assets and RPA '94 Funded Percentage						
Actuarial Value of Assets as of March 1, 2020				\$	11,110,061	
RPA '94 Funded Current Liability Percentage					16.8%	

<sup>\*</sup> Vested portion of RPA '94 Current Liability for Actives is \$1,830,826.

Section 2.3

Development of Minimum Required Contribution - Summary

Plan Year Beginning March 1, 2020 2019 2018 2017 2016 1. Normal Cost 342,248 \$ 332,124 \$ 426,053 \$ \$ 346,893 \$ 367,448 2. Net Amortization 1,607,952 2,850,977 3,275,463 3,572,983 3,660,298 3. Interest 136,514 222,817 253,565 279,933 281,942 3,405,918 \$ 4. Total Net Charges 2,086,714 \$ 3,875,921 \$ 4,278,969 \$ 4,309,688 5. Credit Balance / (Funding Deficiency) with Interest \$ (25,241,734) \$ (21,119,899) \$ (16,873,776) \$ (12,393,000) \$ (8,236,067) 6. Full Funding Credit (See Section 2.5) 0 \$ 0 \$ 0 \$ 0 \$ \$ 0 7. Minimum Required Contribution 24,525,817 \$ 20,749,697 \$ 27,328,448 \$ 16,671,969 \$

Section 2.4

Development of Minimum Required Contribution - Amortization Record

			 Initial Amount	Date of First Charge or Credit	Remaining Period	Outstanding Balance Beg. of Year	mortization Charge or Credit
1.	<u>Am</u>	ortization Charges					
	a.	Actuarial Loss	\$ 375,701	3/1/2006	1.000	\$ 39,253	\$ 39,253
	b.	Actuarial Loss	571,181	3/1/2007	2.000	115,208	59,552
	c.	Actuarial Loss	406,891	3/1/2008	3.000	118,891	42,339
	d.	Actuarial Loss	8,766,306	3/1/2009	4.000	3,299,656	910,422
	e.	Actuarial Loss	71,446	3/1/2012	7.000	42,555	7,380
	f.	Actuarial Loss	122,848	3/1/2013	8.000	80,934	12,667
	g.	Actuarial Loss	89,186	3/1/2015	10.000	68,882	9,166
	h.	Assumption Change	8,105,147	3/1/2016	11.000	6,673,080	831,684
	i.	Actuarial Loss	204,540	3/1/2017	12.000	178,373	20,988
	j.	Actuarial Loss	207,723	3/1/2019	14.000	 199,457	 21,315
	k.	Total Charges				\$ 10,816,289	\$ 1,954,766
2.	Am	ortization Credits					
	a.	Actuarial Gain	\$ 585,570	3/1/2010	5.000	\$ 266,304	\$ 60,700
	b.	Assumption Change	97,750	3/1/2011	6.000	51,585	10,115
	c.	Actuarial Gain	357,760	3/1/2011	6.000	188,798	37,018
	d.	Actuarial Gain	226,585	3/1/2014	9.000	162,599	23,325
	e.	Method Change	1,142,139	3/1/2016	6.000	775,109	151,977
	f.	Actuarial Gain	138,070	3/1/2016	11.000	113,673	14,168
	g.	Actuarial Gain	108,566	3/1/2018	13.000	99,624	11,140
	h.	Actuarial Loss	373,948	3/1/2020	15.000	 373,948	 38,371
	i.	Total Credits				\$ 2,031,640	\$ 346,814
3.	Cre	edit Balance				\$ (23,590,406)	
4.	Bal	ance $Test = (1) - (2) - (3)$				\$ 32,375,055	
5.		funded Actuarial Accrued Liability				\$ 32,375,055	
		·					

Section 2.5

Development of Minimum Required Contribution - Full Funding Limitation

		 ERISA Accrued Liability	 RPA '94 Current Liability
1.	Liability (Beginning of Year)	\$ 43,485,116	\$ 65,992,083
2.	Normal Cost	\$ 342,248	\$ 376,756
3.	Expected Disbursements During Year	\$ 3,813,480	\$ 3,813,480
4.	Assumed Interest Rate	7.00%	2.89%
5.	Projected Liability (End of Year)	\$ 42,950,585	\$ 64,418,706
6.	Applicable Percentage	100%	90%
7.	Assets		
	a. Market Value	\$ 11,563,896	N/A
	b. Actuarial Value	\$ 11,110,061	\$ 11,110,061
	c. Lesser of (a) and (b)	\$ 11,110,061	\$ 11,110,061
8.	Credit Balance	\$ 0	N/A
9.	Assets Projected to End of Year	\$ 7,943,071	\$ 7,943,071
10.	Initial Full Funding Limitation (FFL)	\$ 35,007,514	\$ 50,033,764
	$= (5) \times (6) - (9)$		
11.	Full Funding Limitation, not less than RPA '94 FFL	\$ 50,033,764	N/A
12.	Total Net Charges from Section 2.3	\$ 2,086,714	N/A
13.	Full Funding Credits	\$ 0	N/A

Section 2.6
Funding Standard Account Information

Plan Year Beginning March 1, 2020 2019 2018 2017 2016 Prior Year Funding Deficiency 23,590,406 19,738,223 \$ 15,769,884 11,582,243 \$ 7,697,259 **Charges** 342,248 332,124 346,893 426,053 367,448 Normal Cost for Plan Year **Amortization Charges** 1,954,766 3,159,420 3,583,906 3,870,286 3,957,601 1,812,119 1,626,084 1,379,048 1,111,501 841,562 Interest Other Charges 0 0 16,990,083 \$ 27,699,539 24,855,851 \$ 21,079,731 \$ **Total Charges** 12,863,870 \$ \$ 0 \$ 0 \$ \$ **Credits** Prior Year Credit Balance 0 0 0 977,644 **Employer Contributions** 1,047,225 \* 903,088 871,913 931,287 346,814 **Amortization Credits** 308,443 308,443 297,303 297,303 60,277 \* 53,914 55,421 50,983 53,037 Interest Full Funding Limitation Credit 0 0 0 0 0 0 0 0 0 Other Credits 0 1,454,316 \* 1,265,445 \$ 1,341,508 1,220,199 **Total Credits** \$ 1,281,627 **Balance** End of Year Credit Balance / (Funding Deficiency) \$ (26,245,223) \* \$ (23,590,406) \$ (19,738,223) \$ (15,769,884) \$ (11,582,243) = Credits Less Charges

<sup>\*</sup> Estimated. Will be recalculated when amount and timing of actual contribution is known.

Section 2.7

### **Estimated Maximum Deductible Contribution**

1.	Normal Cost for Plan Year Beginning March 1, 2020	\$ 342,248
2.	Unfunded Accrued Liability as of March 1, 2020, not less than 0	\$ 32,375,055
3.	Ten Year Amortization of Unfunded Accrued Liability	\$ 4,307,925
4.	Interest on (1) and (3) to End of Year	\$ 325,512
5.	Limitation Under Section $404(a)(1)(A)$ (iii) of Internal Revenue Code = $(1) + (3) + (4)$	\$ 4,975,685
6.	Minimum Required Contribution	\$ 27,328,448
7.	Greater of (5) and (6)	\$ 27,328,448
8.	Full Funding Limitation (See Section 2.8)	\$ 50,033,764
9.	Excess of 140% of Current Liability over Assets	\$ 82,243,117
10.	Limitation on Maximum Deductible Contribution for Plan Year Beginning March 1, 2020 = Lesser of (7) and (8), but not less than (9)	\$ 82,243,117

Section 2.8

Estimated Maximum Deductible Contribution - Full Funding Limitation

			ERISA Accrued Liability	l Current			
1. 2.	Liability (Beginning of Year) Normal Cost	\$ \$	43,485,116 342,248	\$ \$	65,992,083 376,756		
<ul><li>3.</li><li>4.</li></ul>	Expected Disbursements During Year Assumed Interest Rate	\$	3,813,480 7.00%	\$	3,813,480 2.89%		
<ul><li>5.</li><li>6.</li></ul>	Projected Liability (End of Year)  Applicable Percentage	\$	42,950,585 100%	\$	64,418,706 90%		
7.	Assets a. Market Value b. Actuarial Value c. Lesser of (a) and (b)	\$ \$ \$	11,563,896 11,110,061 11,110,061	\$ \$	N/A 11,110,061 11,110,061		
8. 9.	Assets Projected to End of Year  Full Funding Limitation (FFL)  = (5) x (6) - (8)	\$ \$	7,943,071 35,007,514	\$ \$	7,943,071 50,033,764		
10.	IRC Section 404 Full Funding Limitation = Greater of ERISA FFL and RPA '94 FFL	\$	50,033,764				

Section 2.9

Development of Actuarial Gain/(Loss)

		Plan Year Beginning March 1,									
			2019		2018	_	2017		2016		2015
1.	Unfunded accrued liability at beginning of year	\$	31,148,637	\$	29,515,152	\$	28,102,735	\$	26,606,111	\$	18,986,435
2.	Normal Cost for Plan Year	\$	332,124	\$	346,893	\$	426,053	\$	367,448	\$	325,594
3.	Interest on (1) and (2) to end of year	\$	2,203,653	\$	2,090,343	\$	1,997,015	\$	1,888,149	\$	1,448,402
4.	Contributions for Plan Year	\$	903,088	\$	977,644	\$	871,913	\$	931,287	\$	944,276
5.	Interest on (4) to end of Plan Year	\$	32,323	\$	33,830	\$	30,172	\$	32,226	\$	34,982
6.	Expected unfunded accrued liability at end of year $= (1) + (2) + (3) - (4) - (5)$	\$	32,749,003	\$	30,940,914	\$	29,623,718	\$	27,898,195	\$	19,781,173
7.	Unfunded accrued liability as of year end (before any changes in (9) below)	\$	32,375,055	\$	31,148,637	\$	29,515,152	\$	28,102,735	\$	19,643,103
8.	Gain/(Loss) = (6) - (7)	\$	373,948	\$	(207,723)	\$	108,566	\$	(204,540)	\$	138,070
9.	Change in unfunded accrued liability due to:										
	a. Assumption Change	\$	0	\$	0	\$	0	\$	0	\$	8,105,147
	b. Plan Change	\$	0	\$	0	\$	0	\$	0	\$	0
	c. Method Change	\$	0	\$	0	\$	0	\$	0	\$	(1,142,139)
10.	Unfunded accrued liability as of year end $= (7) + (9a) + (9b) + (9c)$	\$	32,375,055	\$	31,148,637	\$	29,515,152	\$	28,102,735	\$	26,606,111

Section 2.10

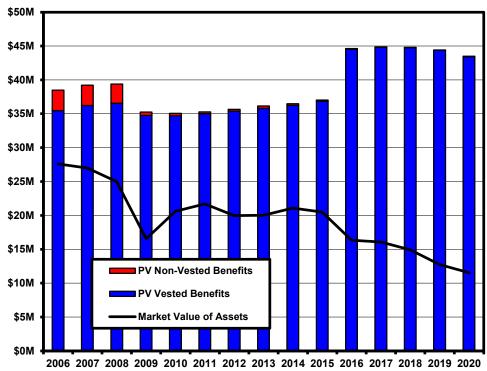
### **Presentation of ASC 960 Disclosures**

	As of March 1,											
Present Value of Accumulated Benefits		2020		2019		2018		2017		2016		
Vested Accumulated Benefits												
a. Persons in Pay Status	\$	28,273,104	\$	29,213,253	\$	28,699,445	\$	27,402,220	\$	27,620,102		
b. Persons with Deferred Benefits		14,117,216		14,190,920		12,839,915		12,320,642		12,344,028		
c. Active Participants		1,032,099		949,883		3,221,032		5,074,394		4,561,853		
d. Total	\$	43,422,419	\$	44,354,056	\$	44,760,392	\$	44,797,256	\$	44,525,983		
2. Present Value of Non-Vested Accumulated Benefits	\$	62,697	\$	55,089	\$	35,230	\$	62,953	\$	88,797		
3. Total Present Value of Accumulated Benefits	\$	43,485,116	\$	44,409,145	\$	44,795,622	\$	44,860,209	\$	44,614,780		
4. Present Value of Administration Expenses*	\$	587,809	\$	600,187	\$	605,258		N/A		N/A		
5. Market Value of Assets	\$	11,563,896	\$	12,755,961	\$	14,923,440	\$	16,081,031	\$	16,341,114		
Reconciliation of Present Value of Accumulated Benef	ïts											
1. Present Value of Accumulated Benefits as of Plan Yea	ar Beg	gin	\$	44,409,145	\$	44,795,622	\$	44,860,209	\$	44,614,780		
2. Changes During the Year due to:			ф	(7.42.726)	ф	(100 701)	Φ	11 100	Φ	201 150		
<ul><li>a. Benefits Accumulated During the Year**</li><li>b. Decrease in the Discount Period</li></ul>			\$	(743,736) 2,997,420	Þ	(198,781) 3,023,308	Þ	11,198 3,031,461	Э	291,159 3,015,878		
D (* D ) 1				(3,177,713)		(3,211,004)		(3,107,246)		(3,061,608)		
<ul><li>c. Benefits Paid</li><li>d. Plan Amendment</li></ul>				(3,177,713)		(3,211,004)		(3,107,240)		(3,001,008)		
e. Assumption Change				0		0		0		0		
f. Plan Mergers				0		0		0		0		
g. Total Change			\$	(924,029)	\$	(386,477)	\$	(64,587)	\$	245,429		
3. Present Value of Accumulated Benefits as of Plan Year	ar End	1	\$	43,485,116	\$	44,409,145	\$	44,795,622	\$	44,860,209		
* Modeled after the method described in ERISA 4044.												

<sup>\*\*</sup> Includes the effects of actuarial experience gains and losses.

Section 2.11
Historical ASC 960 Information

	Present	t Value of	Market	
	Vested	Accum.	Value	
March 1,	Benefits	Benefits	of Assets	
2020	\$ 43,422,419	\$ 43,485,116	\$ 11,563,896	\$50M <b>-</b>
2019	44,354,056	44,409,145	12,755,961	******
2018	44,760,392	44,795,622	14,923,440	\$45M ·
2017	44,797,256	44,860,209	16,081,031	\$40M
2016	44,525,983	44,614,780	16,341,114	<b>44</b> 0
				\$35M
2015	36,859,981	37,018,897	20,500,389	\$30M
2014	36,242,558	36,470,553	21,087,477	
2013	35,795,217	36,140,274	20,024,515	\$25M
2012	35,381,973	35,648,518	19,980,920	\$20M
2011	35,002,482	35,274,109	21,706,699	
				\$15M
2010	34,692,959	35,064,221	20,602,063	\$10M PV Non-Vested
2009	34,745,221	35,239,999	16,538,574	PV Vested Ben
2008	36,536,409	39,372,333	24,970,884	\$5M — Market Value o
2007	36,206,815	39,205,217	26,983,049	\$ом
2006	35,468,477	38,478,367	27,618,337	2006 2007 2008 2009 2010 201



Note: The discount rate used for valuation purposes was changed from 7.50% to 7.00%, first effective March 1, 2016.

## PART III WITHDRAWAL LIABILITY INFORMATION

Section 3.1
Withdrawal Liability Summary

As of February 28/29,

				11	15 01	1 Columny 20/2	<i>-</i> ,		
1.	1. Present Value of Vested Benefits		2020	 2019	2018			2017	 2016
	<ul><li>a. Active Participants</li><li>b. Persons with Deferred Benefits</li><li>c. Retirees and Beneficiaries</li><li>d. Total</li></ul>	\$ 	1,177,530 16,136,711 30,315,951 47,630,192	\$  1,095,037 16,286,561 31,366,038 48,747,636	\$ 	3,685,225 14,792,467 30,813,735 49,291,427	\$ 	5,798,972 14,226,588 29,416,128 49,441,688	\$  5,247,554 14,312,676 29,685,150 49,245,380
2.	Market Value of Assets	\$	11,563,896	\$ 12,755,961	\$	14,923,440	\$	16,081,031	\$ 16,341,114
3.	Unfunded Vested Benefit Liability (UVB)	\$	36,066,296	\$ 35,991,675	\$	34,367,987	\$	33,360,657	\$ 32,904,266
4.	Unamortized Balance of Affected Benefits	\$	1,202,970	\$ 1,398,470	\$	1,581,181	\$	1,751,938	\$ 1,911,525

The above value of UVB is used in the determination of withdrawal liability. The plan of benefits for the February 29, 2020 calculation is the same as those described in Section 7.1 except as noted below:

- 1. Benefits which are first effective March 1, 2020 or later are not reflected in the UVB as of February 29, 2020.
- 2. Death benefits unrelated to pension benefits and disability benefits other than those in pay status are not included in the UVB.

The actuarial basis for the February 29, 2020 calculation is the same as used in the March 1, 2020 actuarial valuation of the plan as described in Section 6.2 except that (1) a 6.00% discount rate was used for the determination of the UVB and (2) as indicated, the market value of assets is used in the determination of UVB.

Withdrawal liabilities are determined using the method described in Section 10 of the Plan document.

The Unamortized Balance of Affected Benefits is based on our current understanding of the PBGC's Technical Update 10-3 (Simplified Methods for Applying the Requirement to Disregard Benefit Reductions in Determining Withdrawal Liability). The initial balance of Affected Benefits was \$2,645,173 as of February 28, 2010.

Section 3.2

Basic Withdrawal Liability Pools

	Unfunded				Unfunded			
Year	Vested	Basic	Pools	Year	Vested	Basic	Pools	
Ended	ed Benefit		Unamortized	namortized Ended		Original	Unamortized	
February 28/29,	Liability	Balance	Balance	February 28/29,	Liability	Balance	Balance	
2001	\$ 0	\$ 0	\$ 0	2011	\$ 16,722,698	\$ 3,544,666	\$ 1,949,566	
2002	4,025,729	4,025,729	402,573	2012	18,806,880	3,174,279	1,904,568	
2003	9,085,191	5,260,748	789,112	2013	19,180,859	1,622,790	1,054,814	
2004	5,866,372	(2,754,495)	(550,899)	2014	18,586,029	735,121	514,585	
2005	6,905,562	1,365,789	341,447	2015	19,749,402	2,530,080	1,897,560	
2006	7,850,140	1,339,467	401,840	2016	32,904,266	14,648,075	11,718,460	
2007	9,223,766	1,835,488	642,421	2017	33,360,657	2,682,006	2,279,705	
2008	11,565,525	2,895,395	1,158,158	2018	34,367,987	3,367,045	3,030,340	
2009	18,206,647	7,339,528	3,302,788	2019	35,991,675	4,151,755	3,944,167	
2010	14,090,896	(3,050,369)	(1,525,184)	2020	36,066,296	2,810,276	2,810,276	

Section 3.3

Reallocated Withdrawal Liability Pools

Year		Realloca	ted P	ools	Year	Reallocated Pools					
Ended		Original	Una	amortized	Ended		Original	Un	amortized		
February 28/29,	I	Balance	1	Balance	February 28/29,		Balance	Balance			
2001	\$	0	\$	0	2011	\$	20,578	\$	11,318		
2002		0		0	2012		42,036		25,222		
2003		30,193		4,529	2013		1,382,034		898,322		
2004		39,863		7,973	2014		123,034		86,124		
2005		72,229		18,057	2015		0		0		
2006		164,890		49,467	2016		0		0		
2007		0		0	2017		0		0		
2008		0		0	2018		5,794,238		5,214,814		
2009		0		0	2019		0		0		
2010		0		0	2020		0		0		

Section 3.4 **Withdrawn Employer Contributions** 

6-ye	ear Period	Contributions for Employers that Withdrew Prior to 6-year Period End												
Beginning	Ending													6-Year
March 1	February 28/29,		Year 1		Year 2		Year 3		Year 4		Year 5		Year 6	Total
1995	2001		n/a		n/a		n/a		n/a		n/a		n/a	n/a
1996	2002	\$	8,556	\$	7,314	\$	12,169	\$	9,235	\$	4,176	\$	0	\$ 41,450
1997	2003		25,116		29,215		26,317		20,385		13,698		4,080	118,811
1998	2004		29,215		26,317		20,385		13,698		4,080		0	93,695
1999	2005		38,289		33,590		22,938		13,005		7,565		3,142	118,529
2000	2006		53,317		45,044		34,850		30,928		26,975		1,488	192,602
2001	2007		45,044		34,850		30,928		26,975		1,488		0	139,285
2002	2008		34,850		30,928		26,975		1,488		0		0	94,241
2003	2009		30,928		26,975		1,488		0		0		0	59,391
2004	2010		26,975		1,488		0		0		0		0	28,463
2005	2011		1,488		0		0		0		0		0	1,488
2006	2012		63,144		62,450		63,840		55,461		57,564		15,029	317,488
2007	2013		279,802		247,487		254,163		272,894		273,628		284,284	1,612,258
2008	2014		247,487		254,163		272,894		273,628		284,284		0	1,332,456
2009	2015		372,576		388,974		360,972		419,220		116,050		30,400	1,688,192
2010	2016		388,974		360,972		419,220		116,050		30,400		0	1,315,616
2011	2017		433,530		489,648		183,293		92,382		59,371		44,907	1,303,131
2012	2018		680,722		428,824		268,407		200,898		175,328		63,763	1,817,942
2013	2019		508,231		360,257		289,142		258,838		137,824		0	1,554,292
2014	2020		360,257		289,142		258,838		137,824		0		0	1,046,061

Section 3.5

Contribution History

Year	Total	6-Year	Contribution	Totals	Year	Total	6-Year	6-Year Contribution Totals					
Ended	Plan	Total	Withdrawn	Adjusted	Ended	Plan	Total	Withdrawn	Adjusted				
February 28/29,	Contribs**	Plan	<b>Employers</b>	Plan***	February 28/29,	Contribs**	Plan	<b>Employers</b>	<b>Plan</b> ***				
1997	\$ 785,463	n/a	n/a	n/a	2009	\$ 850,551	* \$ 4,920,672	\$ 59,391	\$ 4,861,281				
1998	767,998	n/a	n/a	n/a	2010	783,507	4,871,183	28,463	4,842,720				
1999	838,061	n/a	n/a	n/a	2011	796,227	4,877,994	1,488	4,876,506				
2000	850,154	n/a	n/a	n/a	2012	788,908	4,890,318	317,488	4,572,830				
2001	894,268	n/a	n/a	n/a	2013	865,351	4,963,124	1,612,258	3,350,866				
2002	882,718	\$ 5,018,661	\$ 41,450	\$ 4,977,211	2014	636,941	4,721,485	1,332,456	3,389,029				
2003	839,277	5,072,475	118,811	4,953,664	2015	440,833	4,311,767	1,688,192	2,623,575				
2004	832,996	5,137,473	93,695	5,043,778	2016	384,995	3,913,255	1,315,616	2,597,639				
2005	789,416	5,088,828	118,529	4,970,299	2017	359,172	3,476,200	1,303,131	2,173,069				
2006	776,584	5,015,259	192,602	4,822,657	2018	231,384	2,918,676	1,817,942	1,100,734				
2007	792,545	4,913,536	139,285	4,774,251	2019	101,060	2,154,385	1,554,292	600,093				
2008	878,580	4,909,398	94,241	4,815,157	2020	100,979	1,618,423	1,046,061	572,362				

<sup>\*</sup> Excluding mandatory Critical Status surcharges in 2008.

<sup>\*\*</sup> Total Plan contributions excluding withdrawal liability payments (if any) and post-February 28, 2015 Rehabilitation Plan contribution rate increases.

<sup>\*\*\*</sup> Total Plan contributions during the 6-year period ending with the February 28/29 of the year shown, adjusted for withdrawn employer contributions.

Section 3.6

Individual Employer Withdrawal Liability Estimate Worksheet
for Employers who Withdraw During the Plan Year Ending February 28, 2021

Year	Unamortized Balances of Withdrawal Liability Pools		Unamortized Balance of		ons During 6-Year ng February 28/29,	Allocated	
Ended	Basic	Reallocated		Affected	Adjusted	Individual	Withdrawal
February 28/29	Pools	Pools	Total	Benefits	Plan Total	Employer	<b>Liability</b>
(a)	(b)	(c)	(d)	(e)	(f)	(g)	$(h) = [(d) + (e)] \times [(g) \div (f)]$
2001	\$ 0	\$ 0	\$ 0	n/a	n/a		
2002	402,573	0	402,573	n/a	\$ 4,977,211 _		
2003	789,112	4,529	793,641	n/a	4,953,664 _		
2004	(550,899)	7,973	(542,926)	n/a	5,043,778 _		
2005	341,447	18,057	359,504	n/a	4,970,299 _		
2006	401,840	49,467	451,308	n/a	4,822,657 _		
2007	642,421	0	642,421	n/a	4,774,251 _		
2008	1,158,158	0	1,158,159	n/a	4,815,157 _		
2009	3,302,788	0	3,302,788	n/a	4,861,281 _		
2010	(1,525,184)	0	(1,525,184)	n/a	4,842,720 _		
2011	1,949,566	11,318	1,960,884	n/a	4,876,506 _		
2012	1,904,568	25,222	1,929,789	n/a	4,572,830 _		
2013	1,054,814	898,322	1,953,136	n/a	3,350,866 _		
2014	514,585	86,124	600,708	n/a	3,389,029 _		
2015	1,897,560	0	1,897,560	n/a	2,623,575 _		
2016	11,718,460	0	11,718,460	n/a	2,597,639 _		
2017	2,279,705	0	2,279,705	n/a	2,173,069 _		
2018	3,030,340	5,214,814	8,245,155	n/a	1,100,734		
2019	3,944,167	0	3,944,167	n/a	600,093 _		
2020	2,810,276	0	2,810,276	\$ 1,202,970	572,362 _		
1.	Gross Liability	(= Sum of Col	umn (h))				
2.	De minimis Ar	mount = 0.75%	of UVB but not	greater than \$50,0	000		50,000
3.	Deductible = \$	100,000 + (2) -	(1), but not great	ater than (2) nor le	ess than \$0		
4.							

# PART IV ASSET INFORMATION

Section 4.1
Historical Asset Information

	Beginning	Change in	Market Value o	f Assets During	Plan Year	_	
Plan Year Beginning March 1	of Year Market Value of Assets	Contributions	Net Investment Return	Benefit Payments	Expenses	End of Year Market Value of Assets	End of Year Actuarial Value of Assets
2019	\$ 12,755,961	\$ 903,088	\$ 1,383,475	\$ 3,177,713	\$ 300,915	\$ 11,563,896	\$ 11,110,061
2018	14,923,440	977,644	353,647	3,211,004	287,766	12,755,961	13,260,508
2017	16,081,031	871,913	1,381,744	3,107,246	304,002	14,923,440	15,280,470
2016	16,341,114	931,287	2,145,520	3,061,608	275,282	16,081,031	16,757,474
2015	20,500,389	944,276	(1,858,856)	3,018,836	225,859	16,341,114	18,008,669
2014	21,087,477	910,386	1,685,699	2,974,389	208,784	20,500,389	18,032,462
2013	20,024,515	960,745	3,213,465	2,895,652	215,596	21,087,477	18,393,193
2012	19,980,920	964,408	2,103,032	2,825,911	197,934	20,024,515	18,559,263
2011	21,706,699	825,816	368,998	2,719,765	200,828	19,980,920	18,911,034
2010	20,602,063	796,227	3,182,481	2,708,039	166,033	21,706,699	19,364,590
2009	16,538,574	783,507	6,127,774	2,701,275	146,517	20,602,063	19,475,276
2008	24,970,884	874,494	(6,472,225)	2,677,334	157,245	16,538,574	19,846,288
2007	26,983,049	878,580	(93,917)	2,682,030	114,798	24,970,884	28,413,645
2006	27,618,337	792,545	1,322,153	2,612,512	137,474	26,983,049	29,083,185
2005	27,728,013	776,584	1,752,233	2,515,434	123,059	27,618,337	29,432,961

Section 4.2

Summary of Plan Assets\*

			As	of March 1,		
	2020	2019		2018	2017	2016
Common Stocks	\$ 5,594,666 \$	6,008,377	\$	7,795,181 \$	9,273,978 \$	9,405,058
Corporate Notes and Bonds	1,798,552	2,090,099		2,535,765	2,359,235	3,150,720
U.S. Government Agencies' Notes and Bonds	3,658,999	3,863,936		4,053,273	3,775,335	2,937,614
Mutual Funds (Registered Investment Cos.)	0	0		0	0	175,965
Money Market Fund	184,890	447,593		207,032	282,976	320,143
Cash Accounts	280,295	316,903		301,851	356,588	306,643
Receivables and Pre-Payments	50,661	62,512		65,224	76,845	88,886
Liabilities	 (4,167)	(33,459)		(34,886)	(43,926)	(43,915)
Net Assets Available for Benefits	\$ 11,563,896 \$	12,755,961	\$	14,923,440 \$	16,081,031 \$	16,341,114

<sup>\*</sup>Results may differ from audited financial reports. Withdrawal liability payments for upcoming Plan Year are treated as income when assessed for audit purposes and as income when received for actuarial purposes.

Section 4.3

Changes in Assets from Prior Valuation\*

Plan Year Beginning March 1, 2019 2018 2017 2016 2015 Market Value of Assets at Beginning of Year 12,755,961 14,923,440 16,081,031 16,341,114 20,500,389 **Income During Year Employer contributions** 944,276 \$ 903,088 \$ 977,644 \$ 871.913 \$ 931.287 \$ Investment income Interest and dividends \$ 245,286 \$ 277,119 \$ 267,247 \$ 320,331 \$ 362,491 Recognized and unrecognized gains (losses) 1,215,574 174,471 1,218,489 1,937,550 (2,086,271)Investment expenses (80,162)(98,850)(109,592)(115,072)(135,076)Total net investment income \$ 1,376,144 \$ 2,142,809 \$ 1.380,698 \$ 352,740 \$ (1,858,856)\$ \$ \$ Other 2,777 907 5,600 \$ 2,711 \$ 0 2,286,563 2,253,657 \$ 3,076,807 \$ Total Income 1.331.291 (914,580)**Disbursements** 3,211,004 \$ \$ 3.177.713 \$ 3,107,246 \$ 3,061,608 \$ 3,018,836 Benefits 300,915 287,766 304,002 275,282 Administrative Expenses 225,859 Other 0 **Total Disbursements** \$ 3,478,628 \$ 3,498,770 \$ 3,411,248 \$ 3,336,890 \$ 3,244,695 Market Value of Assets at End of Year 11,563,896 \$ 12,755,961 \$ 14,923,440 \$ 16,081,031 \$ 16,341,114

<sup>\*</sup>Results may differ from audited financial reports. Withdrawal liability payments for upcoming Plan Year are treated as income when assessed for audit purposes and as income when received for actuarial purposes.

Section 4.4

### **Development of Actuarial Value of Assets**

1.	Market Value of Assets as of March 1, 2019 \$ 12,755,9						
2.	Contributions duri	\$	903,088				
3.	Disbursements dur	ring year				\$	3,478,628
4.	Expected investment income at valuation rate of 7.00% \$ per annum, net of investment expense						
5.	Expected Market V	Value of Assets as	of February 29,	2020		\$	10,985,968
6.	Actual Market Val	ue of Assets as of	February 29, 202	20		\$	11,563,896
7.	Gain/(Loss) during year \$						
8.	Unrecognized Prior Gain/(Loss)						
	Year Ending February 28/29	Original <u>Gain/(Loss)</u>	Unrecognized Percentage		recognized Amount		
	2020 2019 2018 2017	\$ 577,928 (604,438) 343,274 1,084,232	80% 60% 40% 20%	\$	462,342 (362,663) 137,310 216,846		
	Total					\$	453,835
9.	Preliminary Actuar = (6) - (8)	rial Value of Asse	ets as of March 1,	2020		\$	11,110,061
10.	). Actuarial Value of Assets as of March 1, 2020 \$ 11,110,06 = (9) but not more than 120% of (6) nor less than 80% of (6)						11,110,061
11.	Actuarial Value of Assets as a Percentage of Market Value of Assets 96.08%						

Section 4.5

Investment Rates of Return

	_	Plan Year Beginning March 1,								
		2019		2018		2017		2016		2015
Market Value of Assets										
Market Value as of Beginning	g of Year \$	12,755,961	\$	14,923,440	\$	16,081,031	\$	16,341,114	\$	20,500,389
Employer Contributions Durin	ng Year \$	903,088	\$	977,644	\$	871,913	\$	931,287	\$	944,276
Disbursements During Year	\$	3,478,628	\$	3,498,770	\$	3,411,248	\$	3,336,890	\$	3,244,695
Market Value as of End of Ye	ear \$	11,563,896	\$	12,755,961	\$	14,923,440	\$	16,081,031	\$	16,341,114
Investment Income (Net of Inv	v. Exp.)	1,383,475	\$	353,647	\$	1,381,744	\$	2,145,520	\$	(1,858,856)
Average Value of Assets	\$	11,468,191	\$	13,662,877	\$	14,811,364	\$	15,138,313	\$	19,350,180
Rate of Return During Year		12.06%		2.59%		9.33%		14.17%		-9.61%
Actuarial Value of Assets										
Actuarial Value as of Beginni	ng of Year \$	13,260,508	\$	15,280,470	\$	16,757,474	\$	18,008,669	\$	18,032,462
Employer Contributions Durin	ng Year \$	903,088	\$	977,644	\$	871,913	\$	931,287	\$	944,276
Method Change	\$	0	\$	0	\$	0	\$	0	\$	(1,142,139)
Disbursements During Year	\$	3,478,628	\$	3,498,770	\$	3,411,248	\$	3,336,890	\$	3,244,695
Actuarial Value as of End of	Year \$	5 11,110,061	\$	13,260,508	\$	15,280,470	\$	16,757,474	\$	18,008,669
Investment Income (Net of Inv	v. Exp.) \$	425,093	\$	501,164	\$	1,062,331	\$	1,154,408	\$	1,134,487
Average Value of Assets	\$	11,972,738	\$	14,019,907	\$	15,487,807	\$	16,805,868	\$	16,882,253
Rate of Return During Year		3.55%		3.57%		6.86%		6.87%		6.72%

# PART V DEMOGRAPHIC INFORMATION

Section 5.1

Historical Participant Information

March 1	Actives	Terminated w/ Deferred Benefits	All Other Persons in Pay Status	Total	Ratio of Inactives to Actives
2020	23	330	480	833	3521.7%
2019	24	339	488	851	3445.8%
2018	59	328	471	858	1354.2%
2017	90	329	455	874	871.1%
2016	93	338	450	881	847.3%
2015	108	345	448	901	734.3%
2014	153	327	423	903	490.2%
2013	240	307	398	945	293.8%
2012	252	304	400	956	279.4%
2011	263	290	392	945	259.3%
2010	287	282	387	956	233.1%
2009	325	285	380	990	204.6%
2008	334	285	371	990	196.4%
2007	342	282	367	991	189.8%
2006	337	282	355	974	189.0%

Section 5.2

Active Participant Age/Service Distribution as of March 1, 2020

### **Years of Credited Service**

Attained Age	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & Up	Totals
<b>Under 25</b>	0	1	0	0	0	0	0	0	0	0	1
25 to 29	0	0	0	0	0	0	0	0	0	0	0
30 to 34	0	1	0	0	0	0	0	0	0	0	1
35 to 39	0	0	0	0	0	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0	0	0	0	0	0
45 to 49	0	0	1	0	0	0	0	0	0	0	1
50 to 54	0	1	0	0	0	0	1	0	0	0	2
55 to 59	0	2	3	1	1	2	1	2	1	0	13
60 to 64	0	1	0	2	1	0	0	1	0	0	5
65 to 69	0	0	0	0	0	0	0	0	0	0	0
70 & Up	0	0	0	0	0	0	0	0	0	0	0
Total	0	6	4	3	2	2	2	3	1	0	23

Average Age:

55.5

**Average Service:** 

15.1

Section 5.3

Inactive Participant Information as of March 1, 2020

-	Termin	ated with Deferred		Retirees and Beneficiaries						
Age Last		Total	Average	Age Last		Total	Average			
Birthday	Count	<b>Annual Benefit</b>	<b>Annual Benefit</b>	Birthday	Count	<b>Annual Benefit</b>	<b>Annual Benefit</b>			
< 40	3	\$ 7,879	\$ 2,626	< 55	2	\$ 11,136	\$ 5,568			
40 - 44	16	62,049	3,878	55 – 59	5	32,976	6,595			
45 – 49	38	180,682	4,755	60 - 64	41	169,426	4,132			
50 – 54	74	455,505	6,155	65 – 69	94	690,884	7,350			
55 – 59	93	677,398	7,284	70 – 74	117	826,624	7,065			
60 - 64	80	631,557	7,894	75 – 79	97	696,945	7,185			
65 – 69	18	135,877	7,549	80 - 84	80	547,558	6,844			
> 70	8	28,773	3,597	> 85	44	291,484	6,625			
Total	330	\$ 2,179,719	\$ 6,605	Total	480	\$ 3,267,034	\$ 6,806			

Section 5.4

Reconciliation of Participants

	<u>Actives</u>	Terminated With Deferred <u>Benefits</u>	Retirees and Beneficiaries	<u>Total</u>
Counts as of March 1, 2019	24	339	488	851
Terminated without Vesting	0	0	0	0
Terminated with Vesting	(1)	1	0	0
Retired	0	(7)	7	0
Died	(1)	(3)	(22)	(26)
New Beneficiaries / Alt. Payees	0	0	6	6
Rehired	0	0	0	0
New Entrants	1	0	0	1
Temporary Benefit Expired	0	0	0	0
Data Corrections	0	0	1	1
Net Change	(1)	(9)	(8)	(18)
Counts as of March 1, 2020	23	330	480	833

# PART VI ACTUARIAL BASIS

### Section 6.1

### **Actuarial Methods**

### **Actuarial Cost Method**

The Actuarial Cost Method for determining the Actuarial Accrued Liability and Normal Cost is the Unit Credit Cost Method and is the same method used in the prior valuation.

### **Asset Valuation Method**

Twenty percent of the gain or loss on the market value of assets for each Plan Year is recognized over the five succeeding years. The actuarial value determined above will never be permitted to be less than 80% nor more than 120% of the market value of assets. This is the same method as used in the prior valuation.

### Section 6.2

### **Actuarial Assumptions**

Interest Rate (Net of Investment Expenses)

For RPA '94 Current Liability 2.89% per year

For Withdrawal Liability 6.00% per year

For All Other Purposes 7.00% per year

Administrative Expenses The prior year's administrative expenses rounded to the nearest \$5,000.

The 2020 assumption is \$300,000 as of the beginning of the year.

Mortality -- Healthy lives RP–2014 Blue Collar Generational Mortality with MP–2016 improvement scale

starting from 2014.

-- Disabled lives RP-2014 Disabled Retiree Generational Mortality with MP-2016 improvement

scale starting from 2014.

-- RPA 94 current liability IRS prescribed generational mortality table for 2020 valuation dates are set forth in

IRS Notice 2018-02

Retirement Age Eligible active and terminated vested participants are assumed to retire in

accordance with the rates shown:

<u>Age</u>	Retirement Rates
55 – 61	0.05
62	0.30
63 - 64	0.10
65	1.00

### Section 6.2

## Actuarial Assumptions (Continued)

Withdrawal Rates Varying by Age as Illustrated:	<u>Age</u> 25	Sample Rates 0.099
	40	0.028
	55	0.000
Disability Rates Varying by Age as Illustrated:	<u>Age</u>	Sample Rates
	30	0.002
	40	0.004
	50	0.009
	60	0.019
Service for Future Benefit Accruals	Employees of the remaining employer	are assumed to work 50 weeks.
Form of Payment		Life Annuity. Married participants will elect a al equivalent of the Single Life Annuity.
Percentage Married	80%	
Spouse Age	Spouses of male/female participants an	re 3 years younger/older than the participants.

## PART VII SUMMARY OF PLAN PROVISIONS

### **Plan Provisions**

The following is a brief summary of principal plan provisions as in effect on the valuation date. Plan provisions which apply infrequently or to a limited group of participants may be omitted from this summary. The plan document will govern if there is any discrepancy with this summary.

**Effective Date** March 1, 1958

**Participation** A person initially becomes an Active Participant when an employer starts to make contributions on his behalf.

**Definitions** 

Plan Year Twelve-month period beginning each March 1.

Covered Employment Employment with respect to which contributions are made or due to be made to the fund.

Contribution Hours Hours worked in Covered Employment or other hours on behalf of which contributions are required to be made to the

fund.

Vesting Service The sum of (a) Past Benefit Service prior to March 1, 1976, (b) plan years prior to March 1, 1976 where a minimum of

0.50 Future Benefit Service was earned, and (c) plan years since March 1, 1976 with a minimum of 750 hours of service.

Benefit Service The sum of Future Benefit Service and Past Benefit Service.

## Plan Provisions (Continued)

#### Future Benefit Service

Future Benefit Service is equal to the sum of (a), (b) and (c) below:

- (a) <u>Service Before March 1, 1973</u>: Benefit service equal to hours of service in a plan year, divided by 1,850 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.
- (b) <u>Service on or after March 1, 1973 and before March 1, 1976</u>: Benefit service equal to hours of service in a plan year, divided by 1,700 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.
- (c) <u>Service on or after March 1, 1976</u>: Benefit service equal to the participant's hours of service in a plan year, divided by 1,680 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.

#### Past Benefit Service

Collectively bargained employees on March 11, 1957 were granted past benefit service for each full year of membership in the International Printing and Graphic Communications Union before March 11, 1958, up to 15 years.

Collectively bargained employees on March 11, 1959 covered under this plan were granted past benefit service for each full year of union membership before March 11, 1960, up to 15 years.

### Accrued Monthly Pension

The accrual rates below apply to participants who have never incurred a break in service. A \$200 minimum monthly benefit is payable for participants, excluding those who were (i) hired after August 1, 2011 and (ii) eligible for a reciprocal pension.

Accrual Rates During Period

<u>= = = = = = = = = = = = = = = = = = = </u>	<del></del>
Prior to 3/1/2005	\$45.00 per year of Benefit Service
3/1/2005 through 2/28/2007	\$40.00 per year of Benefit Service
3/1/2007 - 2/28/2011	\$35.00 per year of Benefit Service
3/1/2011 - 2/29/2012	\$32.00 per year of Benefit Service
3/1/2012 and later	\$35.00 per year of Benefit Service

Period

### Plan Provisions (Continued)

Normal Form of Benefit

For Participants who retire on or after April 1, 2009, a Single Life Annuity for unmarried Participants and a 50% Joint and Survivor benefit for married Participants. Participants who retired before April 1, 2009 received fully subsidized 5 C&C for unmarried Participants; fully subsidized 50% Joint and Survivor benefit for married Participants.

#### **Normal Retirement Pension**

Eligibility Age requirement: 65

Service requirement: 5 years of Vesting Service.

Benefit The Accrued Monthly Pension payable without reduction.

### **Early Retirement Pension**

Eligibility Age requirement: 55

Service requirement: 5 years of Vesting Service.

Benefit For Participants who retire on or after April 1, 2009, the Accrued Monthly Pension as of early retirement date which is the

actuarial equivalent of the benefit payable at the Participant's Normal Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Monthly Pension as of early retirement date reduced by 0.25% for each of the first 36 months that payment precedes age 62, plus 0.4% for each additional month that payment precedes age 62. Employees with age plus service greater than or equal to 80 received the portion of their benefit earned

prior to May 1, 2005 with no reduction for early retirement.

## Plan Provisions (Continued)

#### **Disability Retirement**

Eligibility The Disability Retirement Plan provisions are only applicable to those Participants whose disability benefit

commencement dates were on or before April 1, 2009.

**Vested Termination** 

Eligibility Age requirement: None

Service requirement: 5 years of Vesting Service.

**Earliest** 

Commencement Age 55

Benefit For Participants who retire on or after April 1, 2009, the actuarial equivalent of the Accrued Monthly Pension payable at

Normal Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Monthly Pension reduced by 0.5% for the first 60 months by which the commencement date precedes the NRD, plus 0.4% for each additional month by which the

commencement date precedes the NRD. The Rule of 80 did not apply to Vested Terminated Retirees.

**Pre-Retirement Death Benefit** 

Eligibility Age requirement: None

Service requirement: 5 years of Vesting Service

Benefit A monthly benefit payable to the surviving spouse of for life, equal to the spouse's portion of a Joint and 50% Survivor

Annuity calculated as if the Participant had retired on the later of (1) the date of his/her death and (2) his/her earliest

retirement date, and payable on that date.

### Plan Provisions (Continued)

#### **Other Benefits**

Pop-Up Benefit

In the event a person who retires with a Normal, Early or Disability Retirement Pension in the form of a Joint and Survivor Annuity with pop-up is predeceased by his or her spouse, the pension payable to such participant will be increased to the amount that would have been payable in the single life form of pension.

#### **Contributions**

Employers contribute \$111.50 per week worked for each covered employee for the Plan Year beginning March 1, 2020. Historical and future weekly contribution rates are outlined below:

March 1	Weekly Contribution	Manah 1	Weekly Contribution	March 1	Weekly Contribution
March 1,	Contribution	March 1,	Contribution	March 1,	Contribution
2007	\$52.50	2012	\$71.50	2017	\$ 96.50
2008	\$52.50	2013	\$76.50	2018	\$101.50
2009	\$57.00	2014	\$81.50	2019	\$106.50
2010	\$61.50	2015	\$86.50	2020	\$111.50
2011	\$66.50	2016	\$91.50		

## Optional Forms of Payment

The Plan offers the following benefit options:

- Life Annuity,
- Joint and 50% survivor benefit,
- Joint and 75% survivor benefit,
- Joint and 100% survivor benefit,
- Joint and 50% survivor benefit with pop-up, and
- Joint and 100% survivor benefit with pop-up.

Effective April 1, 2009 each optional form of payment is actuarially equivalent to the life annuity.

### **Actuarial Equivalence**

Unless specified contrary in the Plan, factors for actuarial equivalent benefits shall be based on the 2008 Applicable Mortality Table set forth in Revenue Ruling 2007-67 and 6% interest.

# PRINTING LOCAL 72 INDUSTRY PENSION PLAN

Actuarial Valuation Report for Plan Year Beginning March 1, 2021 and Ending February 28, 2022





January 28, 2022

Board of Trustees, Printing Local 72 Industry Pension Fund c/o Associated Administrators, LLC 911 Ridgebrook Road Sparks, MD 21152

#### Dear Trustees:

This report presents the results of the actuarial valuation of the Printing Local 72 Industry Pension Plan as of March 1, 2021. The primary purposes of the report are to:

- Determine the minimum funding requirements of ERISA and Section 412 of the Internal Revenue Code for the Plan Year ending February 28, 2022.
- Compare the minimum funding requirement to the contributions expected to be paid by the contributing employers.
- Develop information required to be disclosed in accordance with Financial Accounting Standards Board Accounting Standards Codification (ASC) Topic 960 Plan Accounting – Defined Benefit Pension Plans (formerly SFAS No. 35) and Schedule MB (Form 5500).
- Calculate the Unfunded Vested Benefit Liability (UVB) for withdrawal liability purposes under the Multiemployer Pension Plan Amendments Act of 1980.
- Report on the Plan's status with regard to the Pension Protection Act of 2006 ("PPA '06"), as amended.



This valuation has been prepared on an ongoing plan basis and the use of this report for purposes other than those enumerated above may be inappropriate.

To the best of our knowledge and belief, all Plan participants as of March 1, 2021 and all Plan provisions in effect on that date have been reflected in the valuation. We hereby certify that all of our calculations have been performed in conformity with generally accepted actuarial principles and practices, and that those actuarial assumptions which are not prescribed by law are reasonable and represent our best estimate of the anticipated experience under the Plan.

We will be pleased to review this report at your convenience.

Respectfully submitted,

Brian W. Hartsell, FSA

Brian R. Goddu, FSA

Brian R Doddu

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Brian W. Hartsell

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## PART I DISCUSSION OF PRINCIPAL VALUATION RESULTS

#### **Valuation Highlights**

**Projected Insolvency** The Plan was certified to be in the critical & declining status (red & declining zone) for the Plan Year beginning

March 1, 2021 for purposes of the Pension Protection Act of 2006. The Plan is currently projected to become

insolvent during the Plan Year beginning March 1, 2025.

**Minimum Funding** 

The minimum funding requirement for the Plan Year ending February 28, 2021 was \$27.3 million. The contributions for the Plan Year ending February 28, 2021 were \$982,568. The minimum funding requirement Requirement

was not met and the Plan has a funding deficiency (i.e. a negative credit balance) for the Plan Year ending

February 28, 2021. The expected contributions for the Plan Year ending February 28, 2022 will not be sufficient

to meet the minimum funding requirement for that Plan Year of \$30.0 million.

Projected regular contributions for the current and future Plan Years are not sufficient to provide for the Plan's **Contribution Level** 

normalcost or eliminate the unfunded liability over any period of time.

**Contribution Base Units** The contribution rate for the Plan Year beginning March 1, 2021, pursuant to collective bargaining agreements,

> is \$116.50 per member per week. This results in projected regular contributions of \$104,850 for the Plan Year (18 actives x 50 weeks x \$116.50/week). It is anticipated that there will be an additional \$828,000 in withdrawal

liability payments for that Plan Year.

The return on the market value of assets for the year ended February 28, 2021 was 20.68% and the return on the **Investments** 

actuarial value of assets for the Plan Year ending February 28, 2021 was 13.04%, compared to the 7.00%

assumption.

Withdrawal Liability The unfunded vested benefit liability as of February 28, 2021 for withdrawal liability purposes is \$35.7 million,

down from the prior year's level of \$36.1 million. Substantially all employers withdrew from the Plan on or after

March 1, 2018 triggering a Mass Withdrawal from the Plan. There continues to be one remaining contributing

employer, Doyle Printing Company.

Section 1.2

Comparison of Key Valuation Results With Those of Prior Valuations

				Plan Ye	ar I	Begining Mar	ch 1	-9		
		2021		2020		2019		2018		2017
Contributions										_
Minimum Funding Requirement	\$	30,049,589	\$	27,328,448	\$	24,525,817	\$	20,749,697	\$	16,671,969
Actual Employer Contributions		932,850	*	982,568		903,088		977,644		871,913
Maximum Deductible Contribution (Estimated)		89,817,057		82,243,117		80,844,446		82,202,655		77,117,247
Liabilities and Normal Cost										
Actuarial Accrued Liability	\$	42,929,998	\$	43,485,116	\$	44,409,145	\$	44,795,622	\$	44,860,209
Normal Cost		304,886		342,248		332,124		346,893		426,053
Present Value of Accumulated Benefits (ASC 960)		42,929,998		43,485,116		44,409,145		44,795,622		44,860,209
Present Value of Vested Benefits (ASC 960)		42,890,629		43,422,419		44,354,056		44,760,392		44,797,256
RPA '94 Current Liability		70,994,326		65,992,083		66,512,799		68,994,080		66,298,502
Assets										
Market Value	\$	11,223,230	\$	11,563,896	\$	12,755,961	\$	14,923,440	\$	16,081,031
Actuarial Value		9,921,529		11,110,061		13,260,508		15,280,470		16,757,474
Participant Counts										
Active		18		23		24		59		90
Persons with Deferred Benefits		309		330		339		328		329
Other Persons in Pay Status		487	_	480		488		471		455
Total		814		833		851		858		874
PPA '06 Certification Results										
Plan Status (Zone)	Re	ed & Decl.**		Red & Decl.	F	Red & Decl.	I	Red & Decl.	F	Red & Decl.
Funded Percentage (Actuarial Value Basis)***		22.9%		25.4%		29.7%		33.9%		37.5%

<sup>\*</sup> Estimated.

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<sup>\*\*</sup> Certified to be Red and Declining in part because the fund is projected to become insolvent (i.e. run out of money) during the Plan Year Beginning March 1, 2025.

<sup>\*\*\*</sup> Estimated as of the date of certification. Actual funded percentage varied from the estimates shown to the extent that actual experience varied from that projected.

#### Plan Experience During Prior Year

The Plan enjoyed favorable investment experience during the year that ended February 28, 2021 as it earned 20.68% on a market value basis and 13.04% on an actuarial value basis as compared to the valuation interest rate assumption of 7.00%.

That "excess" return of 6.04% on an actuarial basis represents a gain in dollars of \$593,982 which is combined with a net gain from liabilities of \$387,466. A 5-year history of actuarial gains/(losses) is shown below.

	Plan Year Ending February 28/29,											
		2021		2020	2019	2018	2017					
Investment Gain/(Loss) on an Actuarial Va	lue Ba	asis										
In dollars	\$	593,982	\$	(415,773) \$	(481,913) \$	(23,490) \$	(23,609)					
As a percentage of average value of assets		6.0%		-3.5%	-3.4%	-0.2%	-0.1%					
Net Gains/(Losses) from Other Sources												
In dollars	\$	387,466	\$	789,721 \$	274,190 \$	132,056 \$	(180,931)					
As a percentage of actuarial liability		0.9%		1.8%	0.6%	0.3%	-0.4%					
Total Experience Gain/(Loss)	\$	981,448	\$	373,948 \$	(207,723) \$	108,566 \$	(204,540)					

Section 1.4
Funded Status Under ASC 960 and PPA '06

During the Plan Year ended February 28, 2021, the Plan's funded status for purposes of FASB Accounting Standards Codification (ASC) Topic 960 Plan Accounting - Defined Benefit Pension Plans (defined as the ratio of the market value of plan assets to the present value of accumulated plan benefits) decreased from 26.6% to 26.1%. In that same year, the Plan's funded status for purposes of the Pension Protection Act of 2006 (defined as the ratio of the actuarial value of plan assets to the present value of accumulated plan benefits) decreased from 25.5% to 23.1%. A 15-year history of these measures is shown below.

					_	Funded 1	Percentage
	Ass	sets		Pı	resent Value		(PPA '06
	Market	Actuarial	of.	Accumulated	Market	Actuaria	
March 1	 Value		Value	<u>P</u>	lan Benefits	Value	Value
2021	\$ 11,223,230	\$	9,921,529	\$	42,929,998	26.1%	23.1%
2020	11,563,896		11,110,061		43,485,116	26.6%	25.5%
2019	12,755,961		13,260,508		44,409,145	28.7%	29.9%
2018	14,923,440		15,280,470		44,795,622	33.3%	34.1%
2017	16,081,031		16,757,474		44,860,209	35.8%	37.4%
2016	16,341,114		18,008,669		44,614,780	36.6%	40.4%
2015	20,500,389		18,032,462		37,018,897	55.4%	48.7%
2014	21,087,477		18,393,195		36,470,553	57.8%	50.4%
2013	20,024,515		18,559,263		36,140,274	55.4%	51.4%
2012	19,980,920		18,911,034		35,648,518	56.0%	53.0%
2011	21,706,699		19,364,590		35,274,109	61.5%	54.9%
2010	20,602,063		19,475,276		35,064,221	58.8%	55.5%
2009	16,538,574		19,846,288		35,239,999	46.9%	56.3%
2008	24,970,884		28,413,645		39,372,333	63.4%	72.2%
2007	26,983,049		29,083,185		39,205,217	68.8%	74.2%

Summary of Investment Performance

A summary of the investment returns during the 15 years preceding the valuation date are shown below.

Average Return \* Plan Year Single-Year Return Over 5-Year Period **Ending** Valuation Market Actuarial Actuarial Market 40% February 28/29, Assumption Value Value Value Value 30% 2021 7.00% 13.04% 20.68% 6.72% 11.61% 2020 7.00% 3.55% 12.06% 5.50% 5.34% 20% 2019 7.00% 3.57% 2.59% 6.99% 4.65% 2018 7.00% 6.86% 9.33% 8.55% 7.43% 2017 7.78% 7.00% 6.87% 14.17% 9.10% 10% 7.50% 6.72% -9.61% 9.52% 5.33% 2016 7.50% 11.08% 8.45% 2015 10.32% 10.77% 3070 307, 3073 3073 3074 307, 307, 307, 3020 2014 7.50% 11.35% 16.96% 9.90% 16.50% 6.02% 2013 7.50% 9.55% 11.10% 1.80% -10% 7.50% 8.96% 1.79% 0.83% 3.74% 2012 -20% 2011 10.67% 16.27% 7.50% 0.21% 4.38% 9.00% 39.52% N/A 2010 7.50% N/A -30% 2009 7.50% -24.08% -26.98% N/A N/A ---- Actuarial Value Return -0.36% 2008 7.50% 4.44% N/A N/A ── Market Value Return 2007 7.50% 5.65% 4.96% N/A N/A -40% ----Assumption

<sup>\*</sup> Time-Weighted Basis

#### **Statement of Changes from Prior Valuation**

#### **Actuarial Basis**

The following changes were made in the actuarial basis from the prior year:

- 1. To comply with change in RPA '94 prescribed interest, the interest rate for RPA '94 current liability purposes was changed from 2.89% to 2.03%.
- 2. To comply with changes in RPA '94 prescribed mortality, the mortality assumption for RPA '94 current liability purposes was changed from the IRS prescribed generational mortality table for 2020 valuation dates to the IRS prescribed generational mortality table for 2021 valuation dates.

#### **Plan of Benefits**

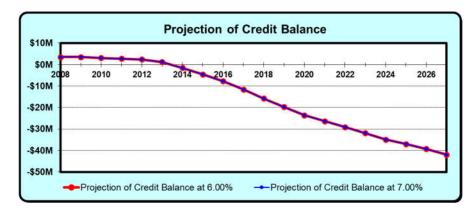
There were no changes in the plan of benefits since the prior valuation.

#### **Projections**

#### Credit Balance Projection

The Funding Standard Account Credit Balance is a measure of compliance with ERISA's minimum funding standards. A non-negative credit balance indicates that minimum funding standards have been met. A negative credit balance indicates that minimum funding standards have not been met.

The blue line on the "Projection of Credit Balance" graph shows that the credit balance has been negative (i.e., there has been a funding deficiency) since the Plan Year beginning March 1, 2014 and is projected to remain negative in all years in the projection period. The projection includes the effect of implementing an increase in the weekly contribution rate of \$5.00



effective each March 1<sup>st</sup> in the projection period in accordance with the Rehabilitation Plan. It also assumes that the Plan will earn a 7.00% return on the market value of assets in all future years and that all non-investment valuation assumptions are met in all future years. The red line shows the "Projection of Credit Balance" under the same conditions, but if investment returns were 1% lower through the projection period. We note that these two lines are very closely aligned because, as the asset level declines, the return on assets has a smaller effect on the credit balance.

#### **Funded Percentage Projection**

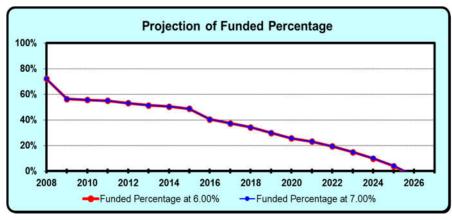
The funded percentage is an important concept under funding reform. Under the Pension Protection Act of 2006, a plan is considered "endangered" (in "the yellow zone") if the funding ratio falls below 80% or if there is a funding deficiency (negative credit balance) projected within 7 years. Generally, the plan is considered "critical" (in "the red zone") if the funding ratio falls below 65% or if there is a funding deficiency projected within 5 years. A plan is generally considered "critical and declining" if it is "critical" and projected to become insolvent within twenty years. The funded percentage is measured as the actuarial value of assets divided by the present value of accrued benefits (determined using funding assumptions).

### **Projections** (Continued)

#### **Funded Percentage Projection (Continued)**

The "Projection of Funded Percentage" graph reflects the \$5.00 contribution increases described on the previous page. The blue line shows that the funded percentage is projected to steadily decrease during the projection period under the assumption that the Plan will earn a 7.00% return on the market value of assets in all future years. The funded percentage is projected to drop to 0% (i.e. the plan is projected to run out of money) in the Plan Year ending February 28, 2026.

The red line shows the funding ratio under the same conditions, but if investment returns were 1% lower throughout the projection period. We note that these two lines are very closely aligned because, as the asset level declines, the return on assets has a smaller effect on the funded percentage.

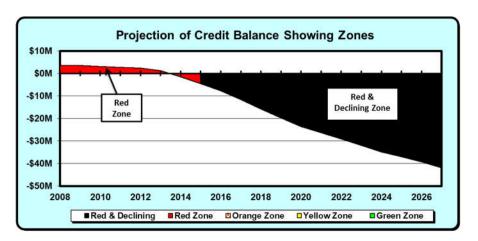


#### Zone Projections

The "Projection of Credit Balance Showing Zones" graph to the right shows that the Plan is projected to be Critical and Declining for the duration of the projection period.

The graph reflects the \$5.00 contribution increases described on the previous page and an assumption that the Plan will earn a 7.00% return on the market value of assets in all future years and that all non-investment valuation assumptions are met in all future years.

Actual future credit balance values will differ from those projected to the extent that future experience deviates from that assumed.



### **Projections** (Continued)

#### **Projection Assumptions**

The Plan's assets, liabilities, and Funding Standard Account Credit Balance were projected forward from the March 1, 2021 valuation based on the following:

- All non-investment valuation assumptions are met during the projection period. The investment return for the Plan Year beginning March 1, 2021 is estimated to be 13.40% which represents a net return of 9.60% through August 2021, as reported by the fund's investment manager, and the Plan's annual investment assumption of 7.00% through the remainder of the Plan Year. The Plan is assumed to attain its investment assumption of 7.00% per year on the market value of assets from March 1, 2022 forward.
- Current differences between the market value of assets and the actuarial value of assets are phased in during the projection period in accordance with the regular operation of the asset valuation method.
- The active population as a whole will have similar demographic characteristics from year to year. The active plan participant count is assumed to remain at 18 participants for the duration of the projection period.
- Contributions will be made to the Plan on 900 weeks per year (18 actives x 50 weeks per year) for the Plan Year beginning March 1, 2021 and each subsequent year.
- The weekly contribution rate of \$116.50 will increase to \$121.50 as of March 1, 2022, increasing by an additional \$5.00 each subsequent March 1<sup>st</sup> during the projection period.
- The projections reflect 20 years of withdrawal liability payments for employers who withdrew from the Plan prior to March 1, 2017. For those employers who withdrew on or after March 1, 2017, and for whom contributions have been deemed collectable, the projections reflect withdrawal liability payments in perpetuity.

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Actual future valuation results will differ from those projected to the extent that future experience deviates from that assumed.

#### **Risk Assessment and Disclosure**

Measuring pension obligations and calculating actuarially determined contribution requirements requires the use of assumptions regarding future economic and demographic experience. The results presented in this valuation are dependent on the assumptions set forth in Section 6.2. A different set of assumptions will produce a different set of results. Actual future results will differ from those projected to the extent that future experience deviates from that anticipated. The discussion below will outline the effects of future experience differing from the assumptions used in the funding valuation and the potential volatility of future measurements resulting from such differences.

The Plan is currently projected to become insolvent during the Plan Year beginning March 1, 2025, however, the Plan is expected to become eligible to apply for Special Financial Assistance ("SFA") under the American Rescue Plan Act of 2021 no later than February 11, 2023. If the Plan applies for and receives SFA, we anticipate that the Plan's insolvency date would be delayed until the late 2040s or early 2050s.

#### **Assessment of Risk**

We have worked to stress test various scenarios through the use of our valuation software, paying particular attention to the risks most likely to affect the projected insolvency date of the Plan, and have summarized the results below. Based on the size and funded percentage of the Plan we do not recommend stochastic modeling at this time.

#### <u>Risks</u>

Current projections indicate that the Plan is expected to become insolvent (i.e. run out of money) during the Plan Year Beginning March 1, 2025. Absent significant changes to the Plan's circumstances, we do not expect the following risks to dramatically affect the projected insolvency date, so the risks should be understood in that context. Though these risks do have the ability to affect the Plan's funded status, we do not anticipate material changes to the Plan's fundamental position as result of any of the minor deviations outlined below:

- a. Investment Risk (the potential that investment returns will be different from expected)
  - See Section 1.7 for an illustration of the effect on the projections of the credit balance and the funded ratio if annual future returns are 1% less than the assumption throughout the projection period.
- b. Interest Rate Risk (the potential that interest rates will be different from expected)
  - A decrease in the interest rate used to value liabilities will result in increases in the reported liability which will result in increases in required contributions over the short term. For example, a 1% decrease in the interest rate assumption would increase reported liabilities by 9.5%.

## Risk Assessment and Disclosure (Continued)

#### Risks (continued)

- c. Longevity and Other Demographic Risks (the potential that mortality or other demographic experience will be different from expected)
  - If 10% fewer people than expected die at each age, the actuarial accrued liability would be \$1.1 million higher. This \$1.1 million represents an increase in the actuarial accrued liability of 2.6%.
- d. Contribution Risk (the potential of actual future contributions deviating from expected future contributions)
  - If Contribution Base Units (CBUs) are smaller than expected, contributions will be lower than expected. The effect on the unfunded liability will be minimally offset by accruals that are lower than expected, however the overall result may lead to an acceleration of the projected insolvency date.

#### **Plan Maturity Measures**

Current projections indicate that the Plan is expected to become insolvent (i.e. run out of money) during the Plan Year Beginning March 1, 2025. The following measures will help illustrate the risks associated with a maturing plan:

- a. Ratio of Retired Life Actuarial Accrued Liability to Total Actuarial Accrued Liability
  - The retired life actuarial accrued liability increased from 60.6% to 66.5% of the total actuarial accrued liability over the last 10 years. As this percentage grows, the Plan becomes more reliant on investment return than contributions to make benefit payments and pay expenses.
- b. Ratio of Expected Benefit Payments to Contributions
  - Benefit payments have fluctuated between 297% and 392% of contributions of the over the last 10 years. This measure was 358% in 2020. As benefit payments increase as a percentage of contributions, the Fund relies more on stable investment returns to continue to provide benefits.
- c. Ratio of Contributions Offset by Benefit Payments to Market Value of Assets
  - Contributions offset by benefit payments have decreased from -8.7% to -19.1% of market value of assets over the last 10 years. Plans with negative cash flow are less able to recover from asset losses and so have amplified investment risk.

### Risk Assessment and Disclosure (Continued)

#### **Additional Historical Information**

Historical information has been included in the discussion above where available. The following is additional historical information significant to understanding the risks associated with the Plan:

a. Funded Status (Actuarial Value of Assets)

Please see Section 1.4 for a history of the funded status of the Plan, which has decreased from 53.0% to 23.1% over the last 10 years.

b. Actuarially Determined Contribution

Please see Section 2.3 for a history of the minimum required contribution, which has increased from \$16.7 million to \$30.0 million over the last 5 years.

c. Actuarial Gains and Losses (investment and non-investment)

Please see Section 1.3 for a 5-year history of actuarial gains and losses, shown separately by investment and non-investment sources.

d. Normal Cost (with expenses)

Please see Section 1.2 for a history of the Plan's normal cost, which has decreased from \$426,053 to \$304,886 over the last 5 years.

e. Comparison of Actual Contributions to Actuarially Determined Contributions

Please see Section 1.2 for a 5-year history of the Plan's actual and minimum required contributions.

f. Plan Participant Count

Please see Section 5.1 for a history of the Plan's participant count, which has decreased from 956 to 814 over the last 10 years.

## PART II VALUATION RESULTS

Section 2.1
Summary Statistics

Plan Year Begining March 1,

			1 Ian 1 C	aı	beginning Mai	CHI	•	
	2021		2020		2019		2018	 2017
Number of Plan Participants								
Active	18		23		24		59	90
Persons with Deferred Benefits	309		330		339		328	329
Other Persons in Pay Status	 487		480		488		471	 455
Total	814		833		851		858	874
Assets								
Market Value	\$ 11,223,230	\$	11,563,896	\$	12,755,961	\$	14,923,440	\$ 16,081,031
Actuarial Value	9,921,529		11,110,061		13,260,508		15,280,470	16,757,474
Liabilities and Normal Cost								
Funding Method	Unit Credit		Unit Credit		Unit Credit		Unit Credit	Unit Credit
Actuarial Accrued Liability	\$ 42,929,998	\$	43,485,116	\$	44,409,145	\$	44,795,622	\$ 44,860,209
Normal Cost	304,886		342,248		332,124		346,893	426,053
RPA '94 Current Liability	70,994,326		65,992,083		66,512,799		68,994,080	66,298,502
Unfunded Actuarial Accrued Liability								
Unfunded Actuarial Accrued Liability	\$ 33,008,469	\$	32,375,055	\$	31,148,637	\$	29,515,152	\$ 28,102,735
Amortization Period (in years)	Infinite *	•	Infinite		Infinite		Infinite	Infinite
Contributions								
Minimum Funding Requirement	\$ 30,049,589	\$	27,328,448	\$	24,525,817	\$	20,749,697	\$ 16,671,969
Actual Employer Contributions	932,850 *	**	982,568		903,088		977,644	871,913
Maximum Deductible Contribution (Estimated)	89,817,057		82,243,117		80,844,446		82,202,655	77,117,247

<sup>\*</sup> Anticipated plan contributions are insufficient to pay interest on the unfunded liability. The Plan is expected to be insolvent during the Plan Year Beginning March 1, 2025.

<sup>\*\*</sup> Estimated.

Section 2.2

Actuarial Accrued Liability and Current Liability

	Plan Year Beginning March 1,									
		2021		2020		2019		2018		2017
Participant Counts		_		_						_
Active		18		23		24		59		90
Inactive Vested		309		330		339		328		329
All Persons in Pay Status		487		480		488		471		455
Total		814		833		851		858		874
Actuarial Accrued Liability										
Discount Rate		7.00%		7.00%		7.00%		7.00%		7.00%
Liability: Active	\$	829,316	\$	1,094,796	\$	1,004,972	\$	3,256,262	\$	5,137,347
Inactive Vested		13,535,100		14,117,216		14,190,920		12,839,915		12,320,642
All Persons in Pay Status		28,565,582		28,273,104		29,213,253		28,699,445		27,402,220
Total	\$	42,929,998	\$	43,485,116	\$	44,409,145	\$	44,795,622	\$	44,860,209
Expected Increase in Liability for Benefit Accruals	\$	304,886	\$	342,248	\$	332,124	\$	346,893	\$	426,053
RPA '94 Current Liability										
Discount Rate		2.03%		2.89%		3.08%		2.98%		3.05%
Liability: Active Vested	\$	1,625,420	\$	1,830,826	\$	1,700,390	\$	5,771,985	\$	8,680,658
Active Total	\$	1,738,995	\$	1,964,232	\$	1,811,240	\$	5,774,848	\$	8,680,658
Inactive Vested		27,749,954		25,647,251		25,410,056		23,926,066		22,219,860
All Persons in Pay Status		41,505,377		38,380,600		39,291,503		39,293,166		35,397,984
Total	\$	70,994,326	\$	65,992,083	\$	66,512,799	\$	68,994,080	\$	66,298,502
Normal Cost (Without Expenses)	\$	63,156	\$	76,756	\$	76,773	\$	81,344	\$	283,037
Administrative Expenses		275,000		300,000		290,000		305,000		275,000
Expected Increase in Liability for Benefit Accruals	\$	338,156	\$	376,756	\$	366,773	\$	386,344	\$	558,037
Assets and RPA '94 Funded Percentage										
Expected Benefit Payments During Year	\$	3,568,911	\$	3,513,480	\$	3,539,720	\$	3,511,696	\$	3,360,603
Administrative Expenses		275,000		300,000		290,000		305,000		275,000
Total Expected Disbursements During Year	\$	3,843,911	\$	3,813,480	\$	3,829,720	\$	3,816,696	\$	3,635,603
Actuarial Value of Assets	\$	9,921,529	\$	11,110,061	\$	13,260,508	\$	15,280,470	\$	16,757,474
RPA '94 Funded Current Liability Percentage		14.0%		16.8%		19.9%		22.1%		25.3%

Section 2.3 **Development of Minimum Required Contribution - Summary** 

Plan Year Beginning March 1,

									_	
		2021		2020		2019		2018		2017
1. Normal Cost	\$	304,886	\$	342,248	\$	332,124	\$	346,893	\$	426,053
<ul><li>2. Net Amortization</li></ul>	Ψ	1,467,991	Ψ	1,607,952	Ψ	2,850,977	Ψ	3,275,463	Ψ	3,572,983
3. Interest	_	124,101	_	136,514	_	222,817		253,565		279,933
4. Total Net Charges	\$	1,896,978	\$	2,086,714	\$	3,405,918	\$	3,875,921	\$	4,278,969
5. Credit Balance / (Funding Deficiency) with Interest	\$	(28,152,611)	\$	(25,241,734)	\$	(21,119,899)	\$	(16,873,776)	\$	(12,393,000)
6. Full Funding Credit (See Section 2.5)	\$	0	\$	0	\$	0	\$	0	\$	0
7. Minimum Required Contribution	\$	30,049,589	\$	27,328,448	\$	24,525,817	\$	20,749,697	\$	16,671,969

Section 2.4

Development of Minimum Required Contribution - Amortization Record

				Date of First			Outstanding		Amortization
			Initial	Charge	Remaining		Balance		Charge or
			 Amount	or Credit	<u>Period</u>	Beg. of Year		<u>Credit</u>	
1.	Am	ortization Charges							
	a.	Actuarial Loss	\$ 571,181	3/1/2007	1.000	\$	59,552	\$	59,552
	b.	Actuarial Loss	406,891	3/1/2008	2.000		81,911		42,339
	c.	Actuarial Loss	8,766,306	3/1/2009	3.000		2,556,480		910,422
	d.	Actuarial Loss	71,446	3/1/2012	6.000		37,637		7,380
	e.	Actuarial Loss	122,848	3/1/2013	7.000		73,046		12,667
	f.	Actuarial Loss	89,186	3/1/2015	9.000		63,896		9,166
	g.	Assumption Change	8,105,147	3/1/2016	10.000		6,250,294		831,684
	h.	Actuarial Loss	204,540	3/1/2017	11.000		168,401		20,988
	i.	Actuarial Loss	207,723	3/1/2019	13.000		190,612		21,315
	j.	Total Charges				\$	9,481,829	\$	1,915,513
2.	Ame	ortization Credits							
	a.	Actuarial Gain	\$ 585,570	3/1/2010	4.000	\$	219,996	\$	60,700
	b.	Assumption Change	97,750	3/1/2011	5.000		44,373		10,115
	c.	Actuarial Gain	357,760	3/1/2011	5.000		162,405		37,018
	d.	Actuarial Gain	226,585	3/1/2014	8.000		149,023		23,325
	e.	Method Change	1,142,139	3/1/2016	5.000		666,751		151,977
	f.	Actuarial Gain	138,070	3/1/2016	10.000		106,470		14,168
	g.	Actuarial Gain	108,566	3/1/2018	12.000		94,678		11,140
	h.	Actuarial Gain	373,948	3/1/2020	14.000		359,067		38,371
	i.	Actuarial Gain	981,448	3/1/2021	15.000		981,448	_	100,708
	j.	Total Credits				\$	2,784,211	\$	447,522
3.	Cre	dit Balance				\$	(26,310,851)		
4.	Bala	ance $Test = (1) - (2) - (3)$				\$	33,008,469		
5.	Unf	unded Actuarial Accrued Liability				\$	33,008,469		

Section 2.5

Development of Minimum Required Contribution - Full Funding Limitation

		Plan Year Beginning March 1,									
			2021		2020		2019		2018		2017
1. El	RISA Full Funding Limitation										_
a.	Liability (Beginning of Year)	\$	42,929,998	\$	43,485,116	\$	44,409,145	\$	44,795,622	\$	44,860,209
b.	Normal Cost	\$	304,886	\$	342,248	\$	332,124	\$	346,893	\$	426,053
c.	Expected Disbursements During Year	\$	3,843,911	\$	3,813,480	\$	3,829,720	\$	3,816,696	\$	3,635,603
d.	Assumed Interest Rate		7.00%		7.00%		7.00%		7.00%		7.00%
e.	Projected Liability (End of Year)	\$	42,285,153	\$	42,950,585	\$	43,911,665	\$	44,354,470	\$	44,695,603
f.	Assets										
	i. Market Value	\$	11,223,230	\$	11,563,896	\$	12,755,961	\$	14,923,440	\$	16,081,031
	ii. Actuarial Value	\$	9,921,529	\$	11,110,061	\$	13,260,508	\$	15,280,470	\$	16,757,474
	iii. Lesser of (i) and (ii)	\$	9,921,529	\$	11,110,061	\$	12,755,961	\$	14,923,440	\$	16,081,031
g.	Credit Balance	\$	0	\$	0	\$	0	\$	0	\$	0
h.	Assets Projected to End of Year	\$	6,639,864	\$	7,943,071	\$	9,687,385	\$	12,020,060	\$	13,446,006
i.	Full Funding Limitation (FFL) = $(e)$ - $(h)$	\$	35,645,289	\$	35,007,514	\$	34,224,280	\$	32,334,410	\$	31,249,597
2. R	PA '94 Current Liability Full Funding Limitation										
a.	Liability (Beginning of Year)	\$	70,994,326	\$	65,992,083	\$	66,512,799	\$	68,994,080	\$	66,298,502
b.	Normal Cost	\$	338,156	\$	376,756	\$	366,773	\$	386,344	\$	558,037
c.	Expected Disbursements During Year	\$	3,843,911	\$	3,813,480	\$	3,829,720	\$	3,816,696	\$	3,635,603
d.	Assumed Interest Rate		2.03%		2.89%		3.08%		2.98%		3.05%
e.	Projected Liability (End of Year)	\$	68,897,801	\$	64,418,706	\$	65,051,212	\$	67,574,813	\$	65,205,034
f.	Assets (Actuarial Value)	\$	9,921,529	\$	11,110,061	\$	13,260,508	\$	15,280,470	\$	16,757,474
g.	Assets Projected to End of Year	\$	6,639,864	\$	7,943,071	\$	10,227,250	\$	12,402,082	\$	14,169,800
h.	Full Funding Limitation (FFL) = $(e) \times 90\%$ - $(g)$	\$	55,368,157	\$	50,033,764	\$	48,318,841	\$	48,415,250	\$	44,514,731
3. Fu	ıll Funding Credit										
a.	Greater of ERISA FFL (1i) and RPA '94 FFL (2h)	\$	55,368,157	\$	50,033,764	\$	48,318,841	\$	48,415,250	\$	44,514,731
b.	Total Net Charges from Section 2.3	\$	1,896,978	\$	2,086,714		3,405,918	\$	3,875,921	\$	4,278,969
c.	Full Funding Credit = (b) - (a), not $< 0$	\$	0	\$	0	\$	0	\$	0	\$	0

Section 2.6
Funding Standard Account Information

Plan Year Beginning March 1, 2021 2020 2019 2018 2017 Prior Year Funding Deficiency 26,310,851 23,590,406 \$ 19,738,223 15,769,884 \$ 11,582,243 **Charges** 304,886 332,124 346,893 Normal Cost for Plan Year 342,248 426,053 **Amortization Charges** 1,915,513 1,954,766 3,159,420 3,583,906 3,870,286 1,997,188 1,812,119 1,626,084 1,379,048 1,111,501 Interest Other Charges 0 0 30,528,438 27,699,539 \$ 24,855,851 \$ 21,079,731 \$ **Total Charges** 16,990,083 \$ \$ 0 \$ 0 \$ \$ Credits Prior Year Credit Balance 0 0 0 **Employer Contributions** 932,850 \* 982,568 903,088 977,644 871,913 447,522 **Amortization Credits** 346,814 308,443 308,443 297,303 63,327 \* 59,306 53,914 50,983 Interest 55,421 Full Funding Limitation Credit 0 0 0 0 0 0 0 0 0 Other Credits 0 1,443,699 \* 1,388,688 \$ 1,265,445 **Total Credits** \$ 1,341,508 1,220,199 **Balance** End of Year Credit Balance / (Funding Deficiency) \$ (29,084,739) \* \$ (26,310,851) \$ (23,590,406) \$ (19,738,223) \$ (15,769,884) = Credits Less Charges

<sup>\*</sup> Estimated. Will be recalculated when amount and timing of actual contribution is known.

Section 2.7

Estimated Maximum Deductible Contribution

		Plan Year Beginning March 1,									
		2021	2020	2019	2018	2017					
1.	Normal Cost	\$ 304,886	\$ 342,248	\$ 332,124	\$ 346,893	\$ 426,053					
2.	Unfunded Accrued Liability as of Beginning of Plan Year (not < 0)	\$ 33,008,469	\$ 32,375,055	\$ 31,148,637	\$ 29,515,152	\$ 28,102,735					
3.	Ten Year Amortization of Unfunded Accrued Liability	\$ 4,392,209	\$ 4,307,925	\$ 4,144,734	\$ 3,927,377	\$ 3,739,437					
4.	Interest on (1) and (3) to End of Year	\$ 328,797	\$ 325,512	\$ 313,380	\$ 299,199	\$ 291,584					
5.	Limitation Under Section $404(a)(1)(A)$ (iii) of Internal Revenue Code = $(1) + (3) + (4)$	\$ 5,025,892	\$ 4,975,685	\$ 4,790,238	\$ 4,573,469	\$ 4,457,074					
6.	Minimum Required Contribution	\$ 30,049,589	\$ 27,328,448	\$ 24,525,817	\$ 20,749,697	\$ 16,671,969					
7.	Greater of (5) and (6)	\$ 30,049,589	\$ 27,328,448	\$ 24,525,817	\$ 20,749,697	\$ 16,671,969					
8.	Full Funding Limitation (See Section 2.8)	\$ 55,368,157	\$ 50,033,764	\$ 48,318,841	\$ 48,415,250	\$ 44,514,731					
9.	Excess of 140% of Current Liability over Assets	\$ 89,817,057	\$ 82,243,117	\$ 80,844,447	\$ 82,202,656	\$ 77,117,248					
10	Limitation on Maximum Deductible Contribution for Plan Year = Lesser of (7) and (8), but not less than (9), then	\$ 89,817,057	\$ 82,243,117	\$ 80,844,447	\$ 82,202,656	\$ 77,117,248					

Section 2.8

Estimated Maximum Deductible Contribution - Full Funding Limitation

			Plan Year Beginning March 1,									
				2021		2020		2019		2018		2017
1.	ERI	SA Full Funding Limitation		_		_						
	a.	Liability (Beginning of Year)	\$	42,929,998	\$	43,485,116	\$	44,409,145	\$	44,795,622	\$	44,860,209
	b.	Normal Cost	\$	304,886	\$	342,248	\$	332,124	\$	346,893	\$	426,053
	c.	Expected Disbursements During Year	\$	3,843,911	\$	3,813,480	\$	3,829,720	\$	3,816,696	\$	3,635,603
	d.	Assumed Interest Rate		7.00%		7.00%		7.00%		7.00%		7.00%
	e.	Projected Liability (End of Year)	\$	42,285,153	\$	42,950,585	\$	43,911,665	\$	44,354,470	\$	44,695,603
	f.	Assets										
		i. Market Value	\$	11,223,230	\$	11,563,896	\$	12,755,961	\$	14,923,440	\$	16,081,031
		ii. Actuarial Value	\$	9,921,529	\$	11,110,061	\$	13,260,508	\$	15,280,470	\$	16,757,474
		iii. Lesser of (i) and (ii)	\$	9,921,529	\$	11,110,061	\$	12,755,961	\$	14,923,440	\$	16,081,031
	g.	Assets Projected to End of Year	\$	6,639,864	\$	7,943,071	\$	9,687,385	\$	12,020,060	\$	13,446,006
	h.	Full Funding Limitation (FFL) = $(e)$ - $(g)$	\$	35,645,289	\$	35,007,514	\$	34,224,280	\$	32,334,410	\$	31,249,597
2.	RPA	A '94 Current Liability Full Funding Limitation										
	a.	Liability (Beginning of Year)	\$	70,994,326	\$	65,992,083	\$	66,512,799	\$	68,994,080	\$	66,298,502
	b.	Normal Cost	\$	338,156	\$	376,756	\$	366,773	\$	386,344	\$	558,037
	c.	Expected Disbursements During Year	\$	3,843,911	\$	3,813,480	\$	3,829,720	\$	3,816,696	\$	3,635,603
	d.	Assumed Interest Rate		2.03%		2.89%		3.08%		2.98%		3.05%
	e.	Projected Liability (End of Year)	\$	68,897,801	\$	64,418,706	\$	65,051,212	\$	67,574,813	\$	65,205,034
	f.	Assets (Actuarial Value)	\$	9,921,529	\$	11,110,061	\$	13,260,508	\$	15,280,470	\$	16,757,474
	g.	Assets Projected to End of Year	\$	6,639,864	\$	7,943,071	\$	10,227,250	\$	12,402,082	\$	14,169,800
	h.	Full Funding Limitation (FFL) = $(e) \times 90\%$ - $(g)$	\$	55,368,157	\$	50,033,764	\$	48,318,841	\$	48,415,250	\$	44,514,731
3.	IR	C Section 404 Full Funding Limitation										
		Greater of ERISA FFL (1h) and RPA '94 FFL (2h)	\$	55,368,157	\$	50,033,764	\$	48,318,841	\$	48,415,250	\$	44,514,731

Section 2.9

Development of Actuarial Gain/(Loss)

		Plan Year Beginning March 1,									
			2020		2019		2018	2017			2016
1.	Unfunded accrued liability at beginning of year	\$	32,375,055	\$	31,148,637	\$	29,515,152	\$	28,102,735	\$	26,606,111
2.	Normal Cost for Plan Year	\$	342,248	\$	332,124	\$	346,893	\$	426,053	\$	367,448
3.	Interest on (1) and (2) to end of year	\$	2,290,211	\$	2,203,653	\$	2,090,343	\$	1,997,015	\$	1,888,149
4.	Contributions for Plan Year	\$	982,568	\$	903,088	\$	977,644	\$	871,913	\$	931,287
5.	Interest on (4) to end of Plan Year	\$	35,029	\$	32,323	\$	33,830	\$	30,172	\$	32,226
6.	Expected unfunded accrued liability at end of year $= (1) + (2) + (3) - (4) - (5)$	\$	33,989,917	\$	32,749,003	\$	30,940,914	\$	29,623,718	\$	27,898,195
7.	Unfunded accrued liability as of year end (before any changes in (9) below)	\$	33,008,469	\$	32,375,055	\$	31,148,637	\$	29,515,152	\$	28,102,735
8.	Gain/(Loss) = (6) - (7)	\$	981,448	\$	373,948	\$	(207,723)	\$	108,566	\$	(204,540)
9.	Change in unfunded accrued liability due to:										
	a. Assumption Change	\$	0	\$	0	\$	0	\$	0	\$	0
	b. Plan Change	\$	0	\$	0	\$	0	\$	0	\$	0
	c. Method Change	\$	0	\$	0	\$	0	\$	0	\$	0
10.	Unfunded accrued liability as of year end = $(7) + (9a) + (9b) + (9c)$	\$	33,008,469	\$	32,375,055	\$	31,148,637	\$	29,515,152	\$	28,102,735

Section 2.10

#### **Presentation of ASC 960 Disclosures**

	As of March 1,											
Present Value of Accumulated Benefits		2021		2020		2019		2018		2017		
Vested Accumulated Benefits												
a. Persons in Pay Status	\$	28,565,582	\$	28,273,104	\$	29,213,253	\$	28,699,445	\$	27,402,220		
b. Persons with Deferred Benefits		13,535,100		14,117,216		14,190,920		12,839,915		12,320,642		
c. Active Participants		789,947		1,032,099		949,883		3,221,032		5,074,394		
d. Total	\$	42,890,629	\$	43,422,419	\$	44,354,056	\$	44,760,392	\$	44,797,256		
2. Present Value of Non-Vested Accumulated Benefits	\$	39,369	\$	62,697	\$	55,089	\$	35,230	\$	62,953		
3. Total Present Value of Accumulated Benefits	\$	42,929,998	\$	43,485,116	\$	44,409,145	\$	44,795,622	\$	44,860,209		
4. Present Value of Administration Expenses*	\$	578,735	\$	587,809	\$	600,187	\$	605,258		N/A		
5. Market Value of Assets	\$	11,223,230	\$	11,563,896	\$	12,755,961	\$	14,923,440	\$	16,081,031		
<ol> <li>Reconciliation of Present Value of Accumulated Benefit</li> <li>Present Value of Accumulated Benefits as of Plan Yea</li> <li>Changes During the Year due to:</li> </ol>		gin	\$	43,485,116	\$	44,409,145	\$	44,795,622	\$	44,860,209		
a. Benefits Accumulated During the Year**			\$	(301,016)	\$	(743,736)	\$	(198,781)	\$	11,198		
b. Decrease in the Discount Period			4	2,932,430	Ψ	2,997,420	Ψ	3,023,308	4	3,031,461		
c. Benefits Paid				(3,186,532)		(3,177,713)		(3,211,004)		(3,107,246)		
d. Plan Amendment				0		0		0		0		
e. Assumption Change				0		0		0		0		
f. Plan Mergers				0		0		0		0		
g. Total Change			\$	(555,118)	\$	(924,029)	\$	(386,477)	\$	(64,587)		
3. Present Value of Accumulated Benefits as of Plan Yea	r End	1	\$	42,929,998	\$	43,485,116	\$	44,409,145	\$	44,795,622		
* Modeled after the method described in ERISA 4044.												

\*\* Includes the effects of actuarial experience gains and losses.

The McKeogh Company

Section 2.11
Historical ASC 960 Information

	Present	Market						
	Vested	Accum.	Value					
March 1,	Benefits	Benefits	of Assets					
2021	\$ 42,890,629	\$ 42,929,998	\$ 11,223,230					
2020	43,422,419	43,485,116	11,563,896					
2019	44,354,056	44,409,145	12,755,961					
2018	44,760,392	44,795,622	14,923,440					
2017	44,797,256	44,860,209	16,081,031					
2016	44,525,983	44,614,780	16,341,114					
2015	36,859,981	37,018,897	20,500,389					
2014	36,242,558	36,470,553	21,087,477					
2013	35,795,217	36,140,274	20,024,515					
2012	35,381,973	35,648,518	19,980,920					
2011	35,002,482	35,274,109	21,706,699					
2010	34,692,959	35,064,221	20,602,063					
2009	34,745,221	35,239,999	16,538,574					
2008	36,536,409	39,372,333	24,970,884					
2007	36,206,815	39,205,217	26,983,049					

Note: The discount rate used for valuation purposes was changed from 7.50% to 7.00%, first effective March 1, 2016.

## PART III WITHDRAWAL LIABILITY INFORMATION

Section 3.1
Withdrawal Liability Summary

As of February 28/29,

		110 01 1 001 441 7 20127,												
1.	Present Value of Vested Benefits		2021		2020		2019		2018		2017			
	<ul><li>a. Active Participants</li><li>b. Persons with Deferred Benefits</li><li>c. Retirees and Beneficiaries</li><li>d. Total</li></ul>	\$ 	904,361 15,421,048 30,641,792 46,967,201	\$ 	1,177,530 16,136,711 30,315,951 47,630,192	\$ 	1,095,037 16,286,561 31,366,038 48,747,636	\$ 	3,685,225 14,792,467 30,813,735 49,291,427	\$ 	5,798,972 14,226,588 29,416,128 49,441,688			
2.	Market Value of Assets	\$	11,223,230	\$	11,563,896	\$	12,755,961	\$	14,923,440	\$	16,081,031			
3.	Unfunded Vested Benefit Liability (UVB)	\$	35,743,971	\$	36,066,296	\$	35,991,675	\$	34,367,987	\$	33,360,657			
4.	Unamortized Balance of Affected Benefits	\$	993,785	\$	1,202,970	\$	1,398,470	\$	1,581,181	\$	1,751,938			

The above value of UVB is used in the determination of withdrawal liability. The plan of benefits for the February 28, 2021 calculation is the same as that described in Section 7.1 except as noted below:

- 1. Benefits which are first effective March 1, 2021 or later are not reflected in the UVB as of February 28, 2021.
- 2. Death benefits unrelated to pension benefits and disability benefits other than those in pay status are not included in the UVB.

The actuarial basis for the February 28, 2021 calculation is the same as used in the March 1, 2021 actuarial valuation of the plan as described in Section 6.2 except that (1) a 6.00% discount rate was used for the determination of the UVB and (2) as indicated, the market value of assets is used in the determination of UVB.

Withdrawal liabilities are determined using the method described in Section 10 of the Plan document.

The Unamortized Balance of Affected Benefits is based on PBGC Final Regulation 4211.16. The initial balance of Affected Benefits was \$2,645,173 as of February 28, 2010.

Section 3.2

Basic Withdrawal Liability Pools

	Unfunded				Unfunded								
Year	Vested	 Basic Pools			Year		Vested		<b>Basic Pools</b>				
Ended	Benefit	Original	Uı	namortized	Ended		Benefit		Original	Uı	namortized		
February 28/29,	Liability	 Balance		Balance	February 28/29,		Liability	lity Bala			Balance		
2002	\$ 4,025,729	\$ 4,025,729	\$	201,286	2012	\$	18,806,880	\$	3,174,279	\$	1,745,854		
2003	9,085,191	5,260,748		526,075	2013		19,180,859		1,622,790		973,674		
2004	5,866,372	(2,754,495)		(413,174)	2014		18,586,029		735,121		477,829		
2005	6,905,562	1,365,789		273,158	2015		19,749,402		2,530,080		1,771,056		
2006	7,850,140	1,339,467		334,867	2016		32,904,266		14,648,075		10,986,056		
2007	9,223,766	1,835,488		550,646	2017		33,360,657		2,682,006		2,145,604		
2008	11,565,525	2,895,395		1,013,388	2018		34,367,987		3,367,045		2,861,988		
2009	18,206,647	7,339,528		2,935,811	2019		35,991,675		4,151,755		3,736,580		
2010	14,090,896	(3,050,369)		(1,372,666)	2020		36,066,296		2,810,276		2,669,762		
2011	16,722,698	3,544,666		1,772,333	2021		35,743,971		2,553,844		2,553,844		

Section 3.3

Reallocated Withdrawal Liability Pools

Year		Realloca	ted P	ools	Year Reallocated Pools						
Ended		Original	Una	amortized	Ended		Original	U			
February 28/29,	I	Balance	<u>F</u>	Balance	February 28/29,		Balance				
2002	\$	0	\$	0	2012	\$	42,036	\$	23,120		
2003		30,193		3,019	2013		1,382,034		829,220		
2004		39,863		5,979	2014		123,034		79,972		
2005		72,229		14,446	2015		0		0		
2006		164,890		41,223	2016		0		0		
2007		0		0	2017		0		0		
2008		0		0	2018		5,794,238		4,925,102		
2009		0		0	2019		0		0		
2010		0		0	2020		0		0		
2011		20,578		10,289	2021		0		0		

Section 3.4
Withdrawn Employer Contributions

6-year Period Contributions for Employers that Withdrew Prior to 6-year Period End

U-ye	ar Period		Contr	ibutions .	ioi Employer	5 1117	at Withait	** 1 1	ito to o-yc	ar Feriou Ellu			
Beginning	Ending											6-Year	
March 1	February 28/29,	Year 1	Yes	ar 2	Year 3	• •	Year 4		Year 5	Year 6		Total	
1996	2002	\$ 8,556	5 \$	7,314	\$ 12,169	\$	9,235	\$	4,176	\$ 0	\$	41,45	
1997	2003	25,116		29,215	26,317	Ψ	20,385	Ψ	13,698	4,080	Ψ	118,81	
1998	2003				*				4,080	0 4,000		93,69	
		29,215		26,317	20,385		13,698						
1999	2005	38,289		33,590	22,938		13,005		7,565	3,142		118,52	
2000	2006	53,317		45,044	34,850		30,928		26,975	1,488		192,60	
2001	2007	45,044		34,850	30,928		26,975		1,488	0		139,28	
2002	2008	34,850	)	30,928	26,975		1,488		0	0		94,24	
2003	2009	30,928	3	26,975	1,488		0		0	0		59,39	
2004	2010	26,975	;	1,488	0		0		0	0		28,46	
2005	2011	1,488	}	0	0		0		0	0		1,48	
2006	2012	63,144		62,450	63,840		55,461		57,564	15,029		317,48	
2007	2013	279,802	2	47,487	254,163		272,894		273,628	284,284		1,612,25	
2008	2014	247,487	2	54,163	272,894		273,628		284,284	0		1,332,45	
2009	2015	372,576	3	88,974	360,972		419,220		116,050	30,400		1,688,19	
2010	2016	388,974	3	60,972	419,220		116,050		30,400	0		1,315,61	
2011	2017	433,530	4	89,648	183,293		92,382		59,371	44,907		1,303,13	
2012	2018	680,722	2 4	28,824	268,407		200,898		175,328	63,763		1,817,94	
2013	2019	508,231	. 3	60,257	289,142		258,838		137,824	0		1,554,29	
2014	2020	360,257	2	89,142	258,838		137,824		0	0		1,046,06	
2015	2021	289,142	2	58,838	137,824		0		0	0		685,80	

Section 3.5

Contribution History

Year	Total	6-Year	Contribution	Totals	Year	Total	6-Year	Contribution	1 Totals
Ended	Plan	Total	Withdrawn	Adjusted	Ended	Plan	Total	Withdrawn	Adjusted
February 28/29,	Contribs**	Plan	<b>Employers</b>	Plan***	February 28/29,	Contribs**	Plan	<b>Employers</b>	Plan***
1997	\$ 785,463	n/a	n/a	n/a	2010	\$ 783,507	\$ 4,871,183	\$ 28,463	\$ 4,842,720
1998	767,998	n/a	n/a	n/a	2011	796,227	4,877,994	1,488	4,876,506
1999	838,061	n/a	n/a	n/a	2012	788,908	4,890,318	317,488	4,572,830
2000	850,154	n/a	n/a	n/a	2013	865,351	4,963,124	1,612,258	3,350,866
2001	894,268	n/a	n/a	n/a	2014	636,941	4,721,485	1,332,456	3,389,029
2002	882,718	\$ 5,018,661	\$ 41,450	\$ 4,977,211	2015	440,833	4,311,767	1,688,192	2,623,575
2003	839,277	5,072,475	118,811	4,953,664	2016	384,995	3,913,255	1,315,616	2,597,639
2004	832,996	5,137,473	93,695	5,043,778	2017	359,172	3,476,200	1,303,131	2,173,069
2005	789,416	5,088,828	118,529	4,970,299	2018	231,384	2,918,676	1,817,942	1,100,734
2006	776,584	5,015,259	192,602	4,822,657	2019	101,060	2,154,385	1,554,292	600,093
2007	792,545	4,913,536	139,285	4,774,251	2020	100,979	1,618,423	1,046,061	572,362
2008	878,580	4,909,398	94,241	4,815,157	2021	62,512	1,240,102	685,804	554,298
2009	850,551 *	4,920,672	59,391	4,861,281					

<sup>\*</sup> Excluding mandatory Critical Status surcharges in 2008.

<sup>\*\*</sup> Total Plan contributions excluding withdrawal liability payments (if any) and post-February 28, 2015 Rehabilitation Plan contribution rate increases.

<sup>\*\*\*</sup> Total Plan contributions during the 6-year period ending with the February 28/29 of the year shown, adjusted for withdrawn employer contributions.

Section 3.6

Individual Employer Withdrawal Liability Estimate Worksheet
for Employers who Withdraw During the Plan Year Ending February 28, 2022

Year		nortized Balances of rawal Liability Pools		Unamortized Balance of	d Contributions During 6-Year Period Ending February 28/29,		Allocated
Ended	Basic	Reallocated		Affected	Adjusted	Individual	Withdrawal
February 28/29	Pools	Pools	<u>Total</u>	Benefits	Plan Total	Employer	<b>Liability</b>
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) = $[(d) + (e)] \times [(g) \div (f)]$
2002	\$ 201,286	\$ 0	\$ 201,286	n/a	\$ 4,977,211		
2003	526,075	3,019	529,094	n/a	4,953,664		
2004	(413,174)	5,979	(407,195)	n/a	5,043,778		_
2005	273,158	14,446	287,604	n/a	4,970,299		_
2006	334,867	41,223	376,089	n/a	4,822,657		
2007	550,646	0	550,647	n/a	4,774,251		
2008	1,013,388	0	1,013,388	n/a	4,815,157		
2009	2,935,811	0	2,935,812	n/a	4,861,281		
2010	(1,372,666)	0	(1,372,666)	n/a	4,842,720		
2011	1,772,333	10,289	1,782,622	n/a	4,876,506		
2012	1,745,854	23,120	1,768,973	n/a	4,572,830		
2013	973,674	829,220	1,802,895	n/a	3,350,866		
2014	477,829	79,972	557,801	n/a	3,389,029		
2015	1,771,056	0	1,771,056	n/a	2,623,575		
2016	10,986,056	0	10,986,056	n/a	2,597,639		
2017	2,145,604	0	2,145,604	n/a	2,173,069		
2018	2,861,988	4,925,102	7,787,090	n/a	1,100,734		
2019	3,736,580	0	3,736,580	n/a	600,093		
2020	2,669,762	0	2,669,762	n/a	572,362		
2021	2,553,844	0	2,553,844	\$ 993,785			
1.	Gross Liability	y (= Sum of Colu	ımn (h))				
2.	•	`	· //	greater than \$50,	000		50,000
3.				ater than (2) nor l			·
4.			` /-	- (3), but not less			

# PART IV ASSET INFORMATION

Section 4.1

Historical Asset Information

	Beginning	Change in	Market Value	of Assets During	Plan Year	_	
Plan Year Beginning March 1	of Year Market Value of Assets	Contributions	Net Investment Return	Benefit Payments	Expenses	End of Year Market Value of Assets	End of Year Actuarial Value of Assets
2020	\$ 11,563,896	\$ 982,568	\$ 2,135,571	\$ 3,186,532	\$ 272,273	\$ 11,223,230	\$ 9,921,529
2019	12,755,961	903,088	1,383,475	3,177,713	300,915	11,563,896	11,110,061
2018	14,923,440	977,644	353,647	3,211,004	287,766	12,755,961	13,260,508
2017	16,081,031	871,913	1,381,744	3,107,246	304,002	14,923,440	15,280,470
2016	16,341,114	931,287	2,145,520	3,061,608	275,282	16,081,031	16,757,474
2015	20,500,389	944,276	(1,858,856)	3,018,836	225,859	16,341,114	18,008,669
2014	21,087,477	910,386	1,685,699	2,974,389	208,784	20,500,389	18,032,462
2013	20,024,515	960,745	3,213,465	2,895,652	215,596	21,087,477	18,393,195
2012	19,980,920	964,408	2,103,032	2,825,911	197,934	20,024,515	18,559,263
2011	21,706,699	825,816	368,998	2,719,765	200,828	19,980,920	18,911,034
2010	20,602,063	796,227	3,182,481	2,708,039	166,033	21,706,699	19,364,590
2009	16,538,574	783,507	6,127,774	2,701,275	146,517	20,602,063	19,475,276
2008	24,970,884	874,494	(6,472,225)	2,677,334	157,245	16,538,574	19,846,288
2007	26,983,049	878,580	(93,917)	2,682,030	114,798	24,970,884	28,413,645
2006	27,618,337	792,545	1,322,153	2,612,512	137,474	26,983,049	29,083,185

Section 4.2

Summary of Plan Assets\*

		I	As of March 1,		
	2021	2020	2019	2018	2017
Common Stocks	\$ 6,970,964 \$	5,594,666	\$ 6,008,377 \$	7,795,181 \$	9,273,978
Corporate Notes and Bonds	1,998,116	1,798,552	2,090,099	2,535,765	2,359,235
U.S. Government Agencies' Notes and Bonds	1,738,677	3,658,999	3,863,936	4,053,273	3,775,335
Money Market Fund	113,313	184,890	447,593	207,032	282,976
Cash Accounts	367,996	280,295	316,903	301,851	356,588
Receivables and Pre-Payments	51,056	50,661	62,512	65,224	76,845
Liabilities	 (16,892)	(4,167)	(33,459)	(34,886)	(43,926)
Net Assets Available for Benefits	\$ 11,223,230 \$	11,563,896	\$ 12,755,961 \$	14,923,440 \$	16,081,031

<sup>\*</sup> Per Auditor's Reports, with modification for difference between accounting and actuarial standards in crediting withdrawal liability contributions. Withdrawal liability payments for the upcoming Plan Year are treated as income when assessed for audit purposes and as income when received for actuarial purposes.

Section 4.3

Changes in Assets from Prior Valuation\*

Plan Year Beginning March 1, 2019 2020 2018 2017 2016 Market Value of Assets at Beginning of Year 11.563.896 \$ 12,755,961 \$ 14,923,440 16,081,031 16,341,114 **Income During Year** 982,568 \$ 903,088 \$ 871.913 \$ Employer contributions \$ 977,644 \$ 931,287 Investment income Interest and dividends \$ 182,700 \$ 245,286 \$ 277,119 \$ 267,247 \$ 320,331 Recognized and unrecognized gains (losses) 2,031,181 1,215,574 174,471 1,218,489 1,937,550 Investment expenses (78,854)(80,162)(98,850)(109,592)(115,072)Total net investment income 2.135.027 \$ 1,380,698 \$ 2,142,809 352,740 \$ 1.376,144 \$ \$ 2,777 \$ 544 \$ 907 \$ Other 5,600 \$ 2,711 2,253,657 \$ 3,118,139 \$ 1,331,291 \$ 3,076,807 Total Income 2.286.563 \$ **Disbursements** 3,186,532 \$ 3,177,713 \$ 3,211,004 \$ 3,107,246 \$ 3,061,608 Benefits \$ Administrative Expenses 272,273 300,915 287,766 304,002 275,282 Other 0 0 0 0 3,498,770 \$ **Total Disbursements** 3,458,805 \$ 3,478,628 \$ 3,411,248 \$ 3,336,890 Market Value of Assets at End of Year 11,223,230 \$ 16,081,031 11,563,896 \$ 12,755,961 \$ 14,923,440 \$

<sup>\*</sup> Per Auditor's Reports, with modification for difference between accounting and actuarial standards in crediting withdrawal liability contributions. Withdrawal liability payments for the upcoming Plan Year are treated as income when assessed for audit purposes and as income when received for actuarial purposes.

Section 4.4

### **Development of Actuarial Value of Assets**

1.	Market Value of Assets as of March 1, 2020	\$	11,563,896				
2.	Contributions during year \$						
3.	Disbursements during year	\$	3,458,805				
4.	Expected investment income at valuation rate of 7.00% per annum, net of investment expense	\$	725,491				
5.	Expected Market Value of Assets as of February 28, 2021	\$	9,813,150				
6.	Actual Market Value of Assets as of February 28, 2021	\$	11,223,230				
7.	Gain/(Loss) during year	\$	1,410,080				
8.	Unrecognized Prior Gain/(Loss)						
	Year Ending Original Unrecognized Unrecognized  February 28/29 Gain/(Loss) Percentage Amount						
	2021 \$ 1,410,080 80% \$ 1,128,064 2020 577,928 60% 346,757 2019 (604,438) 40% (241,775) 2018 343,274 20% 68,655 Total	\$	1,301,701				
9.		\$ \$					
9.	Preliminary Actuarial Value of Assets as of March 1, 2021 = (6) - (8)	Ф	9,921,529				
10.	9,921,529 \$ 9,921,529 \$ 9,921,529 \$ 9,921,529						
11.	Actuarial Value of Assets as a Percentage of Market Value of Assets  88.40%						

Section 4.5

Investment Rates of Return

	Plan Year Beginning March 1,								
	_	2020		2019		2018		2017	 2016
Market Value of Assets									
Market Value as of Beginning of Year	\$	11,563,896	\$	12,755,961	\$	14,923,440	\$	16,081,031	\$ 16,341,114
Employer Contributions During Year	\$	982,568	\$	903,088	\$	977,644	\$	871,913	\$ 931,287
Disbursements During Year	\$	3,458,805	\$	3,478,628	\$	3,498,770	\$	3,411,248	\$ 3,336,890
Market Value as of End of Year	\$	11,223,230	\$	11,563,896	\$	12,755,961	\$	14,923,440	\$ 16,081,031
Investment Income (Net of Inv. Exp.)	\$	2,135,571	\$	1,383,475	\$	353,647	\$	1,381,744	\$ 2,145,520
Average Value of Assets	\$	10,325,778	\$	11,468,191	\$	13,662,877	\$	14,811,364	\$ 15,138,313
Rate of Return During Year		20.68%		12.06%		2.59%		9.33%	14.17%
Actuarial Value of Assets									
Actuarial Value as of Beginning of Year	\$	11,110,061	\$	13,260,508	\$	15,280,470	\$	16,757,474	\$ 18,008,669
Employer Contributions During Year	\$	982,568	\$	903,088	\$	977,644	\$	871,913	\$ 931,287
Disbursements During Year	\$	3,458,805	\$	3,478,628	\$	3,498,770	\$	3,411,248	\$ 3,336,890
Actuarial Value as of End of Year	\$	9,921,529	\$	11,110,061	\$	13,260,508	\$	15,280,470	\$ 16,757,474
Investment Income (Net of Inv. Exp.)	\$	1,287,705	\$	425,093	\$	501,164	\$	1,062,331	\$ 1,154,408
Average Value of Assets	\$	9,871,943	\$	11,972,738	\$	14,019,907	\$	15,487,807	\$ 16,805,868
Rate of Return During Year		13.04%		3.55%		3.57%		6.86%	6.87%

# PART V **DEMOGRAPHIC INFORMATION**

Section 5.1

Historical Participant Information

March 1	Actives	Terminated w/ Deferred Benefits	All Other Persons in Pay Status	Total	Ratio of Inactives to Actives
2021	18	309	487	814	4422.2%
2020	23	330	480	833	3521.7%
2019	24	339	488	851	3445.8%
2018	59	328	471	858	1354.2%
2017	90	329	455	874	871.1%
2016	93	338	450	881	847.3%
2015	108	345	448	901	734.3%
2014	153	327	423	903	490.2%
2013	240	307	398	945	293.8%
2012	252	304	400	956	279.4%
2011	263	290	392	945	259.3%
2010	287	282	387	956	233.1%
2009	325	285	380	990	204.6%
2008	334	285	371	990	196.4%
2007	342	282	367	991	189.8%

Section 5.2

Active Participant Age/Service Distribution as of March 1, 2021

#### **Years of Credited Service**

Attained Age	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & Up	Totals
<b>Under 25</b>	0	0	0	0	0	0	0	0	0	0	0
25 to 29	0	1	0	0	0	0	0	0	0	0	1
30 to 34	0	1	0	0	0	0	0	0	0	0	1
35 to 39	0	0	0	0	0	0	0	0	0	0	0
40 to 44	1	0	0	0	0	0	0	0	0	0	1
45 to 49	0	0	0	0	0	0	0	0	0	0	0
50 to 54	0	1	0	1	0	0	1	0	0	0	3
55 to 59	0	1	1	2	0	1	1	1	0	0	7
60 to 64	0	1	0	1	0	1	0	1	1	0	5
65 to 69	0	0	0	0	0	0	0	0	0	0	0
70 & Up	0	0	0	0	0	0	0	0	0	0	0
Total	1	5	1	4	0	2	2	2	1	0	18

Average Age:

53.9

**Average Service:** 

15.1

Section 5.3

Inactive Participant Information as of March 1, 2021

Terminated with Deferred Benefits					Retirees and Beneficiaries					
Age Last		Total	Average	Age Last		Total	Average			
Birthday	Count	<b>Annual Benefit</b>	<b>Annual Benefit</b>	Birthday	Count	<b>Annual Benefit</b>	<b>Annual Benefit</b>			
< 40	2	\$ 4,219	\$ 2,110	< 60	10	\$ 59,556	\$ 5,956			
40 - 44	12	44,991	3,749	60 - 64	34	150,458	4,425			
10 11	12	11,551	3,712	00 01	51	150,150	1,123			
45 - 49	30	132,108	4,404	65 - 69	103	683,952	6,640			
50 - 54	70	419,818	5,997	70 - 74	115	847,830	7,372			
55 – 59	88	602,787	6,850	75 – 79	98	696,735	7,110			
		00 <b>2</b> ,707	0,000	,,,	, ,	0,700	7,110			
60 - 64	80	612,907	7,661	80 - 84	76	525,446	6,914			
65 - 69	20	181,409	9,070	85 - 89	36	188,464	5,235			
≥ 70	7	25,110	3,587	≥ 90	15	136,380	9,092			
			5,00				-,			
Total	309	\$ 2,023,349	\$ 6,548	Total	487	\$ 3,288,821	\$ 6,753			

Section 5.4

Reconciliation of Participants

	Actives	Terminated With Deferred <u>Benefits</u>	Retirees and Beneficiaries	<u>Total</u>
Counts as of March 1, 2020	23	330	480	833
Terminated without Vesting	(2)	0	0	(2)
Terminated with Vesting	(2)	2	0	0
Retired	(3)	(19)	22	0
Died	0	(4)	(25)	(29)
New Beneficiaries / Alt. Payees	0	0	10	10
Rehired	0	0	0	0
New Entrants	2	0	0	2
Temporary Benefit Expired	0	0	0	0
Data Corrections	0	0	0	0
Net Change	(5)	(21)	7	(19)
Counts as of March 1, 2021	18	309	487	814

# PART VI ACTUARIAL BASIS

#### **Actuarial Methods**

#### **Actuarial Cost Method**

The Actuarial Cost Method for determining the Actuarial Accrued Liability and Normal Cost is the Unit Credit Cost Method and is the same method used in the prior valuation.

#### **Asset Valuation Method**

Twenty percent of the gain or loss on the market value of assets for each Plan Year is recognized over the five succeeding years. The actuarial value determined above will never be permitted to be less than 80% nor more than 120% of the market value of assets. This is the same method as used in the prior valuation.

### **Actuarial Assumptions**

Interest Rate (Net of Investment Expenses)

For RPA '94 Current Liability 2.03% per year

For Withdrawal Liability 6.00% per year

For All Other Purposes 7.00% per year

Administrative Expenses The prior year's administrative expenses rounded up to the nearest \$5,000.

The 2021 assumption is \$275,000 as of the beginning of the year.

Mortality -- Healthy lives RP-2014 Blue Collar Generational Mortality with MP-2016 improvement scale

starting from 2014.

-- Disabled lives RP-2014 Disabled Retiree Generational Mortality with MP-2016 improvement

scale starting from 2014.

-- RPA 94 current liability IRS prescribed generational mortality table for 2021 valuation dates.

Retirement Age Eligible active and terminated vested participants are assumed to retire in

accordance with the rates shown:

Age	Retirement Rates
55 - 61	0.05
62	0.30
63 - 64	0.10
65	1.00

### <u>Actuarial Assumptions</u> (Continued)

Withdrawal Rates		Age	Sample Rates
Varying by Age as Illustrated:		25	0.099
		40	0.028
		55	0.000
Disability Rates		Age	Sample Rates
Varying by Age as Illustrated:		30	0.002
		40	0.004
		50	0.009
		60	0.019
Service for Future Benefit Accruals  Form of Payment	Single partic	cipants will elec	g employer are assu et a Single Life Anr h is the actuarial eq
Percentage Married	80%		
Spouse Age	Spouses of 1	male/female pai	rticipants are 3 year

## Actuarial Assumptions (Continued)

Rationale for Assumptions

Interest Rate

The interest rate assumption for all purposes other than for RPA '94 Current Liability reflects the anticipated investment return from the Pension Fund, net of investment expenses. This long-term assumption reflects past experience, future expectations, and input from the Fund's investment manager. Based on these factors, the Fund's asset allocation, and our professional judgment, we consider 7.00% to be a reasonable assumption with no significant bias.

While the actuarial valuation is performed on an ongoing basis, withdrawal liability assessments are intended to estimate a one-time payment from a withdrawing employer. We consider 6.00% to be a reasonable assumption for measuring unfunded vested benefits for withdrawal liability purposes.

Demographic Assumptions

The assumptions for mortality, disability, withdrawal, and retirement rates are reviewed annually to ensure their reasonableness on both an individual and an aggregate basis. These assumptions reflect past experience, future expectations, and applicable Plan provisions. Based on these factors and our professional judgment, we consider these assumptions to be reasonable with no significant bias.

Mortality Improvement

Based on past experience, future expectations, and our professional judgment, we consider the fully generational MP-2016 improvement scale starting from 2014 to be reasonable.

# PART VII SUMMARY OF PLAN PROVISIONS

#### **Plan Provisions**

The following is a brief summary of principal plan provisions as in effect on the valuation date. Plan provisions which apply infrequently or to a limited group of participants may be omitted from this summary. The plan document will govern if there is any discrepancy with this summary.

Effective Date March 1, 1958

**Participation** A person initially becomes an Active Participant when an employer starts to make contributions on his behalf.

**Definitions** 

Plan Year Twelve-month period beginning each March 1.

Covered Employment Employment with respect to which contributions are made or due to be made to the fund.

Contribution Hours Hours worked in Covered Employment or other hours on behalf of which contributions are required to be made to the

fund.

Vesting Service The sum of (a) Past Benefit Service prior to March 1, 1976, (b) Plan Years prior to March 1, 1976 where a minimum of

0.50 Future Benefit Service was earned, and (c) Plan Years since March 1, 1976 with a minimum of 750 hours of service.

Benefit Service The sum of Future Benefit Service and Past Benefit Service.

## Plan Provisions (Continued)

#### Future Benefit Service

Future Benefit Service is equal to the sum of (a), (b) and (c) below:

- (a) <u>Service Before March 1, 1973</u>: Benefit service equal to the Participant's hours of service in a Plan Year, divided by 1,850 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.
- (b) <u>Service on or after March 1, 1973 and before March 1, 1976</u>: Benefit service equal to the Participant's hours of service in a Plan Year, divided by 1,700 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.
- (c) <u>Service on or after March 1, 1976</u>: Benefit service equal to the Participant's hours of service in a Plan Year, divided by 1,680 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.

#### Past Benefit Service

Collectively bargained employees on March 11, 1957 were granted past benefit service for each full year of membership in the International Printing and Graphic Communications Union before March 11, 1958, up to 15 years.

Collectively bargained employees on March 11, 1959 covered under this plan were granted past benefit service for each full year of union membership before March 11, 1960, up to 15 years.

#### Accrued Monthly Pension

The accrual rates below apply to participants who have never incurred a break in service. A \$200 minimum monthly benefit is payable for participants, excluding those who were (i) hired after August 1, 2011 and (ii) eligible for a reciprocal pension.

Period	Accrual Rates During Period
Prior to 3/1/2005	\$45.00 per year of Benefit Service
3/1/2005 - 2/28/2007	\$40.00 per year of Benefit Service
3/1/2007 - 2/28/2011	\$35.00 per year of Benefit Service
3/1/2011 - 2/29/2012	\$32.00 per year of Benefit Service
3/1/2012 and later	\$35.00 per year of Benefit Service

## Plan Provisions (Continued)

Normal Form of Benefit

For Participants who retire on or after April 1, 2009, a Single Life Annuity for unmarried Participants and a 50% Joint and Survivor benefit for married Participants. Participants who retired before April 1, 2009 received fully subsidized 5 C&C for unmarried Participants; fully subsidized 50% Joint and Survivor benefit for married Participants.

#### **Normal Retirement Pension**

Eligibility Age requirement: 65

Service requirement: 5 years of Vesting Service.

Benefit The Accrued Monthly Pension payable without reduction.

#### **Early Retirement Pension**

Eligibility Age requirement: 55

Service requirement: 5 years of Vesting Service.

Benefit For Participants who retire on or after April 1, 2009, the Accrued Monthly Pension as of early retirement date which is the

actuarial equivalent of the benefit payable at the Participant's Normal Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Monthly Pension as of early retirement date reduced by 0.25% for each of the first 36 months that payment precedes age 62, plus 0.4% for each additional month that payment precedes age 62. Employees with age plus service greater than or equal to 80 (i.e. satisfied Rule of 80) received the

portion of their benefit earned prior to May 1, 2005 with no reduction for early retirement.

## Plan Provisions (Continued)

#### **Disability Retirement**

Eligibility The Disability Retirement Plan provisions are only applicable to those Participants whose disability benefit

commencement dates were on or before April 1, 2009.

**Vested Termination** 

Eligibility Age requirement: None

Service requirement: 5 years of Vesting Service.

Earliest

Commencement Age 55

Benefit For Participants who retire on or after April 1, 2009, the actuarial equivalent of the Accrued Monthly Pension payable at

Normal Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Monthly Pension reduced by 0.5% for the first 60 months by which the commencement date precedes the NRD, plus 0.4% for each additional month by which the

commencement date precedes the NRD. The Rule of 80 did not apply to Vested Terminated Retirees.

**Pre-Retirement Death Benefit** 

Eligibility Age requirement: None

Service requirement: 5 years of Vesting Service

Benefit A monthly benefit payable to the surviving spouse for life, equal to the spouse's portion of a Joint and 50% Survivor

Annuity calculated as if the Participant had retired on the later of (1) the date of his/her death and (2) his/her earliest

retirement date, and payable on that date.

## Plan Provisions (Continued)

#### Other Benefits

Pop-Up Benefit

In the event a person who retires with a Normal, Early or Disability Retirement Pension in the form of a Joint and Survivor Annuity with pop-up is predeceased by his or her spouse, the pension payable to such participant will be increased to the amount that would have been payable in the single life form of pension.

#### **Contributions**

Employers contribute \$116.50 per week worked for each covered employee for the Plan Year beginning March 1, 2021. Historical and future weekly contribution rates are outlined below:

	Weekly	<del>-</del>	Weekly		Weekly
March 1,	Contribution	March 1,	Contribution	March 1,	Contribution
2008	\$52.50	2013	\$76.50	2018	\$101.50
2009	\$57.00	2014	\$81.50	2019	\$106.50
2010	\$61.50	2015	\$86.50	2020	\$111.50
2011	\$66.50	2016	\$91.50	2021	\$116.50
2012	\$71.50	2017	\$95.50	2022	\$121.50

## Optional Forms of Payment

The Plan offers the following benefit options:

- Single Life Annuity,
- Joint and 50% Survivor Annuity,
- Joint and 75% Survivor Annuity,
- Joint and 100% Survivor Annuity,
- Joint and 50% Survivor Annuity with pop-up, and
- Joint and 100% Survivor Annuity with pop-up.

Effective April 1, 2009 each optional form of payment is actuarially equivalent to the Single Life Annuity.

#### **Actuarial Equivalence**

Factors for actuarial equivalent benefits are based on the 2008 Applicable Mortality Table set forth in Revenue Ruling 2007-67 and 6% interest.

# PRINTING LOCAL 72 INDUSTRY PENSION PLAN

Actuarial Valuation Report for Plan Year Beginning March 1, 2022 and Ending February 28, 2023





December 27, 2022

Board of Trustees, Printing Local 72 Industry Pension Fund c/o Associated Administrators, LLC 911 Ridgebrook Road Sparks, MD 21152

#### Dear Trustees:

This report presents the results of the actuarial valuation of the Printing Local 72 Industry Pension Plan as of March 1, 2022. The primary purposes of the report are to:

- Determine the minimum funding requirements of ERISA and Section 412 of the Internal Revenue Code for the Plan Year ending February 28, 2023.
- Compare the minimum funding requirement to the contributions expected to be paid by the contributing employers.
- Develop information required to be disclosed in accordance with Financial Accounting Standards Board Accounting Standards Codification (ASC) Topic 960 Plan Accounting – Defined Benefit Pension Plans (formerly SFAS No. 35) and Schedule MB (Form 5500).
- Calculate the Unfunded Vested Benefit Liability (UVB) for withdrawal liability purposes under the Multiemployer Pension Plan Amendments Act of 1980.
- Report on the Plan's status with regard to the Pension Protection Act of 2006 ("PPA '06"), as amended.



This valuation has been prepared on an ongoing plan basis and the use of this report for purposes other than those enumerated above may be inappropriate.

To the best of our knowledge and belief, all Plan participants as of March 1, 2022 and all Plan provisions in effect on that date have been reflected in the valuation. We hereby certify that all of our calculations have been performed in conformity with generally accepted actuarial principles and practices, and that those actuarial assumptions which are not prescribed by law are reasonable and represent our best estimate of the anticipated experience under the Plan.

We will be pleased to review this report at your convenience.

Respectfully submitted,

Brian W. Hartsell, FSA

Brian R. Goddu, FSA

Brian R Doddu

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Brian W. Hartsell

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# PART I DISCUSSION OF PRINCIPAL VALUATION RESULTS

#### **Section 1.1**

#### **Valuation Highlights**

Projected Insolvency The Plan was certified to be in the critical & declining status (red & declining zone) for the Plan Year beginning

March 1, 2022 for purposes of the Pension Protection Act of 2006. The Plan is currently projected to become

insolvent during the Plan Year beginning March 1, 2024.

Minimum Funding The minimum funding requirement for the Plan Year ending February 28, 2022 was \$30.0 million.

**Requirement** Contributions for the Plan Year ending February 28, 2022 were \$916,911. The minimum funding requirement

was not met and the Plan has a funding deficiency (i.e. a negative credit balance) for the Plan Year ending

February 28, 2022. The expected contributions for the Plan Year ending February 28, 2023 will not be sufficient

to meet the minimum funding requirement for that Plan Year of \$32.9 million.

**Contribution Level** Projected regular contributions for the current and future Plan Years are not anticipated to be sufficient to

provide for the Plan's normal cost or eliminate the unfunded liability over any period of time.

Contribution Base Units The contribution rate for the Plan Year beginning March 1, 2022, pursuant to collective bargaining agreements,

is \$121.50 per member per week. This results in projected regular contributions of \$109,350 for the Plan Year (18 actives x 50 weeks x \$121.50/week). It is anticipated that there will be an additional \$828,000 in withdrawal

liability payments for that Plan Year.

**Investments** The return on the market value of assets for the year ended February 28, 2022 was 5.30% and the return on the

actuarial value of assets for the Plan Year ending February 28, 2022 was 11.71%, compared to the 7.00%

assumption.

Withdrawal Liability The unfunded vested benefit liability as of February 28, 2022 for withdrawal liability purposes is \$37.6 million,

up from the prior year's level of \$35.7 million. Substantially all employers withdrew from the Plan on or after

March 1, 2018 triggering a Mass Withdrawal from the Plan. There continues to be one remaining contributing

employer, Doyle Printing Company.

Section 1.2

Comparison of Key Valuation Results With Those of Prior Valuations

	Plan Year Begining March 1,										
		2022		2021		2020		2019		2018	
Contributions										_	
Minimum Funding Requirement	\$	32,930,051	\$	30,049,589	\$	27,328,448	\$	24,525,817	\$	20,749,697	
Actual Employer Contributions		937,350	*	916,911		982,568		903,088		977,644	
Maximum Deductible Contribution (Estimated)		91,254,658		89,817,057		82,243,117		80,844,446		82,202,655	
Liabilities and Normal Cost											
Actuarial Accrued Liability	\$	42,843,773	\$	42,929,998	\$	43,485,116	\$	44,409,145	\$	44,795,622	
Normal Cost		283,073		304,886		342,248		332,124		346,893	
Present Value of Accumulated Benefits (ASC 960)		42,843,773		42,929,998		43,485,116		44,409,145		44,795,622	
Present Value of Vested Benefits (ASC 960)		42,766,761		42,890,629		43,422,419		44,354,056		44,760,392	
RPA '94 Current Liability		70,931,592		70,994,326		65,992,083		66,512,799		68,994,080	
Assets											
Market Value	\$	9,118,718	\$	11,223,230	\$	11,563,896	\$	12,755,961	\$	14,923,440	
Actuarial Value		8,299,498		9,921,529		11,110,061		13,260,508		15,280,470	
Participant Counts											
Active		18		18		23		24		59	
Persons with Deferred Benefits		287		309		330		339		328	
Other Persons in Pay Status		491	_	487		480		488		471	
Total		796		814		833		851		858	
PPA '06 Certification Results											
Plan Status (Zone)	Re	ed & Decl.**		Red & Decl.	F	Red & Decl.	F	Red & Decl.	F	Red & Decl.	
Funded Percentage (Actuarial Value Basis)***		19.5%		22.9%		25.4%		29.7%		33.9%	

<sup>\*</sup> Estimated.

<sup>\*\*</sup> Certified to be Red and Declining in part because the fund was projected to become insolvent (i.e. run out of money) during the Plan Year Beginning March 1, 2024.

<sup>\*\*\*</sup> Estimated as of the date of certification. Actual funded percentage varied from the estimates shown to the extent that actual experience varied from that projected.

#### Section 1.3

### Plan Experience During Prior Year

The Plan had mixed investment experience during the year that ended February 28, 2022 as it earned 5.30% on a market value basis and 11.71% on an actuarial value basis as compared to the valuation interest rate assumption of 7.00%.

That "excess" return of 4.71% on an actuarial basis represents a gain in dollars of \$402,211 which is combined with a net loss from liabilities of \$251,036. A 5-year history of actuarial gains/(losses) is shown below.

			Plan Year	En	ding February 2	28/29,	
		2022	2021		2020	2019	2018
Investment Gain/(Loss) on an Actuarial Va	lue B	asis					
In dollars	\$	402,211	\$ 593,982	\$	(415,773) \$	(481,913) \$	(23,490)
As a percentage of average value of assets		4.7%	6.0%		-3.5%	-3.4%	-0.2%
Net Gains/(Losses) from Other Sources							
In dollars	\$	(251,036)	\$ 387,466	\$	789,721 \$	274,190 \$	132,056
As a percentage of actuarial liability		-0.6%	0.9%		1.8%	0.6%	0.3%
Total Experience Gain/(Loss)	\$	151,175	\$ 981,448	\$	373,948 \$	(207,723) \$	108,566

Section 1.4
Funded Status Under ASC 960 and PPA '06

During the Plan Year ended February 28, 2022, the Plan's funded status for purposes of FASB Accounting Standards Codification (ASC) Topic 960 Plan Accounting - Defined Benefit Pension Plans (defined as the ratio of the market value of plan assets to the present value of accumulated plan benefits) decreased from 26.1% to 21.3%. In that same year, the Plan's funded status for purposes of the Pension Protection Act of 2006 (defined as the ratio of the actuarial value of plan assets to the present value of accumulated plan benefits) decreased from 23.1% to 19.4%. A 15-year history of these measures is shown below.

						_	Funded 1	Percentage	
		Ass	sets		Pı	resent Value		(PPA '06)	
	Market Value		Actuarial	of .	Accumulated	Market	Actuarial Value		
March 1				Value		lan Benefits			Value
2022	\$	9,118,718	\$	8,299,498	\$	42,843,773	21.3%	19.4%	
2021		11,223,230		9,921,529		42,929,998	26.1%	23.1%	
2020		11,563,896		11,110,061		43,485,116	26.6%	25.5%	
2019		12,755,961		13,260,508		44,409,145	28.7%	29.9%	
2018		14,923,440		15,280,470		44,795,622	33.3%	34.1%	
2017		16,081,031		16,757,474		44,860,209	35.8%	37.4%	
2016		16,341,114		18,008,669		44,614,780	36.6%	40.4%	
2015		20,500,389		18,032,462		37,018,897	55.4%	48.7%	
2014		21,087,477		18,393,195		36,470,553	57.8%	50.4%	
2013		20,024,515		18,559,263		36,140,274	55.4%	51.4%	
2012		19,980,920		18,911,034		35,648,518	56.0%	53.0%	
2011		21,706,699		19,364,590		35,274,109	61.5%	54.9%	
2010		20,602,063		19,475,276		35,064,221	58.8%	55.5%	
2009		16,538,574		19,846,288		35,239,999	46.9%	56.3%	
2008		24,970,884		28,413,645		39,372,333	63.4%	72.2%	

Summary of Investment Performance

A summary of the investment returns during the 15 years preceding the valuation date are shown below.

Average Return \* Plan Year Single-Year Return Over 5-Year Period **Ending** Valuation Market Actuarial Actuarial Market 40% February 28/29, Value Value Value Value Assumption 30% 2022 7.00% 11.71% 5.30% 9.82% 7.67% 2021 7.00% 13.04% 20.68% 6.72% 11.61% 20% 2020 7.00% 3.55% 5.50% 5.34% 12.06% 7.00% 2.59% 6.99% 2019 3.57% 4.65% 2018 7.00% 6.86% 9.33% 8.55% 7.43% 10% 7.00% 6.87% 9.10% 7.78% 2017 14.17% 2016 7.50% 6.72% -9.61% 9.52% 5.33% 3070 3077 3073 3073 3074 ₹0, ₹0, ₹0, ₹0, ₹0, ₹0, 2015 7.50% 11.08% 8.45% 10.32% 10.77% 2014 7.50% 11.35% 16.96% 9.90% 16.50% -10% 7.50% 9.55% 11.10% 1.80% 6.02% 2013 -20% 2012 7.50% 8.96% 1.79% 0.83% 3.74% 10.67% 16.27% N/A 2011 7.50% N/A -30% 39.52% 2010 7.50% 9.00% N/A N/A ---- Actuarial Value Return -26.98% 2009 7.50% -24.08% N/A N/A —▲— Market Value Return 2008 7.50% 4.44% -0.36% N/A N/A -40% ---Assumption

<sup>\*</sup> Time-Weighted Basis

#### Section 1.6

#### **Statement of Changes from Prior Valuation**

#### **Actuarial Basis**

The following changes were made in the actuarial basis from the prior year:

- 1. To comply with change in RPA '94 prescribed interest, the interest rate for RPA '94 current liability purposes was changed from 2.03% to 1.89%.
- 2. To comply with changes in RPA '94 prescribed mortality, the mortality assumption for RPA '94 current liability purposes was changed from the IRS prescribed generational mortality table for 2021 valuation dates to the IRS prescribed generational mortality table for 2022 valuation dates.

#### **Plan of Benefits**

There were no changes in the plan of benefits since the prior valuation.

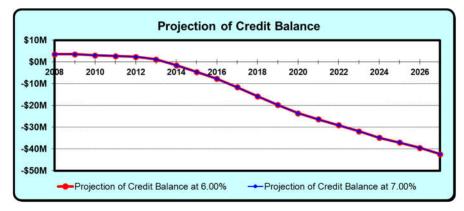
#### **Section 1.7**

#### **Projections**

#### Credit Balance Projection

The Funding Standard Account Credit Balance is a measure of compliance with ERISA's minimum funding standards. A non-negative credit balance indicates that minimum funding standards have been met. A negative credit balance indicates that minimum funding standards have not been met.

The blue line on the "Projection of Credit Balance" graph shows that the credit balance has been negative (i.e., there has been a funding deficiency) since the Plan Year beginning March 1, 2014 and is projected to remain negative in all years of the projection period. The projection includes the effect of implementing an increase in the weekly contribution rate of \$5.00



effective each March 1<sup>st</sup> in the projection period in accordance with the Rehabilitation Plan. Our projections are also based on the assumptions that the Plan will earn a 7.00% return on the market value of assets in all future years and that all non-investment valuation assumptions are met in all future years. The red line shows the "Projection of Credit Balance" under the same conditions, but if investment returns were 1% lower through the projection period. We note that these two lines are very closely aligned because, as the asset level declines, the return on assets has a smaller effect on the credit balance.

Actual future credit balance values will differ from those projected to the extent that future experience deviates from that assumed.

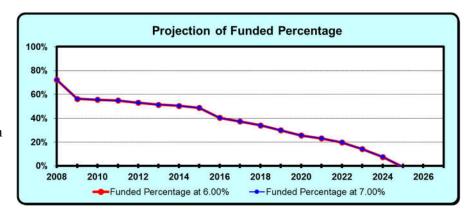
#### Funded Percentage Projection

The funded percentage is an important concept under funding reform. Under the Pension Protection Act of 2006, a plan is considered "endangered" (in "the yellow zone") if the funding ratio falls below 80% or if there is a funding deficiency (negative credit balance) projected within 7 years. Generally, the plan is considered "critical" (in "the red zone") if the funding ratio falls below 65% or if there is a funding deficiency projected within 5 years. A plan is generally considered "critical and declining" if it is "critical" and projected to become insolvent within twenty years. The funded percentage is measured as the actuarial value of assets divided by the present value of accrued benefits (determined using funding assumptions).

### **Projections** (Continued)

#### Funded Percentage Projection (Continued)

The "Projection of Funded Percentage" graph reflects the \$5.00 contribution increases described on the previous page. The blue line shows that the funded percentage is projected to steadily decrease during the projection period under the assumption that the Plan will earn a 7.00% return on the market value of assets in the Plan Year beginning March 1, 2023 and all Plan Years thereafter. The funded percentage is projected to drop to 0% (i.e. the plan is projected to run out of money) in the Plan Year ending February 28, 2025.



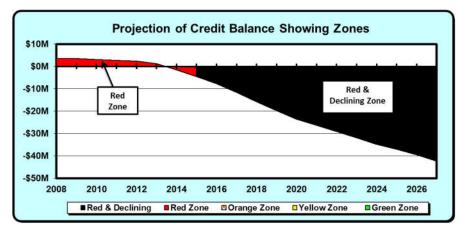
The red line shows the funding ratio under the same conditions, but if investment returns were 1% lower throughout the projection period. We note that these two lines are very closely aligned because, as the asset level declines, the return on assets has a smaller effect on the funded percentage.

Actual future funded percentages will differ from those projected to the extent that future experience deviates from that assumed.

#### Zone Projections

The "Projection of Credit Balance Showing Zones" graph to the right shows that the Plan is projected to be Critical and Declining for the duration of the projection period.

The graph reflects the \$5.00 contribution increases described on the previous page, an assumption that all non-investment valuation assumptions are met in all future years and that the Plan will earn a 7.00% return on the market value of assets in the Plan Year beginning March 1, 2023 and all Plan Years thereafter.



Actual future credit balance values will differ from those projected to the extent that future experience deviates from that assumed.

### **Projections** (Continued)

#### **Projection Assumptions**

The Plan's assets, liabilities, and Funding Standard Account Credit Balance were projected forward from the March 1, 2022 valuation based on the following:

- All non-investment valuation assumptions are met during the projection period. The investment return for the Plan Year beginning March 1, 2022 is estimated to be -13.30%, based on information provided by the fund's investment manager. The Plan is assumed to attain its investment assumption of 7.00% per year on the market value of assets from March 1, 2023 forward.
- Current differences between the market value of assets and the actuarial value of assets are phased in during the projection period in accordance with the regular operation of the asset valuation method.
- The active population as a whole will have similar demographic characteristics from year to year. The active plan participant count is assumed to remain at 18 participants for the duration of the projection period.
- Contributions will be made to the Plan on 900 weeks per year (18 actives x 50 weeks per year) for the Plan Year beginning March 1, 2022 and each subsequent year.
- The weekly contribution rate of \$121.50 will increase to \$126.50 as of March 1, 2023, increasing by an additional \$5.00 each subsequent March 1<sup>st</sup> during the projection period.
- The projections reflect 20 years of withdrawal liability payments for employers who withdrew from the Plan prior to March 1, 2017. For those employers who withdrew on or after March 1, 2017, and for whom contributions have been deemed collectable, the projections reflect withdrawal liability payments in perpetuity.

Actual future valuation results will differ from those projected to the extent that future experience deviates from that assumed.

#### **Risk Assessment and Disclosure**

Measuring pension obligations and calculating actuarially determined contribution requirements requires the use of assumptions regarding future economic and demographic experience. The results presented in this valuation are dependent on the assumptions set forth in Section 6.2. A different set of assumptions will produce a different set of results. Actual future results will differ from those projected to the extent that future experience deviates from that anticipated. The discussion below will outline the effects of future experience differing from the assumptions used in the funding valuation and the potential volatility of future measurements resulting from such differences.

The Plan is currently projected to become insolvent during the Plan Year beginning March 1, 2024, however, the Plan is expected to become eligible to apply for Special Financial Assistance ("SFA") under the American Rescue Plan Act of 2021. If the Plan applies for and receives SFA, we anticipate that the Plan's insolvency date would be delayed until the late 2040s or early 2050s.

#### **Assessment of Risk**

We have worked to stress test various scenarios through the use of our valuation software, paying particular attention to the risks most likely to affect the projected insolvency date of the Plan, and have summarized the results below. Based on the size and funded percentage of the Plan we do not recommend stochastic modeling at this time.

#### Risks

Current projections indicate that the Plan is expected to become insolvent (i.e. run out of money) during the Plan Year Beginning March 1, 2024. Absent significant changes to the Plan's circumstances, we do not expect the following risks to dramatically affect the projected insolvency date, so the risks should be understood in that context. Though these risks do have the ability to affect the Plan's funded status, we do not anticipate material changes to the Plan's fundamental position as result of any of the minor deviations outlined below:

- a. Investment Risk (the potential that investment returns will be different from expected)
  - See Section 1.7 for an illustration of the effect on the projections of the credit balance and the funded ratio if annual future returns are 1% less than the assumption throughout the projection period.
- b. Interest Rate Risk (the potential that interest rates will be different from expected)
  - A decrease in the interest rate used to value liabilities will result in increases in the reported liability which will result in increases in required contributions over the short term. For example, a 1% decrease in the interest rate assumption would increase reported liabilities by 9.3%.

### Risk Assessment and Disclosure (Continued)

#### Risks (continued)

- c. Longevity and Other Demographic Risks (the potential that mortality or other demographic experience will be different from expected)
  - If 10% fewer people than expected die at each age, the actuarial accrued liability would be \$1.1 million higher. This \$1.1 million represents an increase in the actuarial accrued liability of 2.6%.
- d. Contribution Risk (the potential of actual future contributions deviating from expected future contributions)
  - If Contribution Base Units (CBUs) are smaller than expected, contributions will be lower than expected. The effect on the unfunded liability will be minimally offset by accruals that are lower than expected, however the overall result may lead to an acceleration of the projected insolvency date.

#### **Plan Maturity Measures**

Current projections indicate that the Plan is expected to become insolvent (i.e. run out of money) during the Plan Year Beginning March 1, 2024. The following measures will help illustrate the risks associated with a maturing plan:

- a. Ratio of Retired Life Actuarial Accrued Liability to Total Actuarial Accrued Liability
  - The retired life actuarial accrued liability increased from 60.4% to 68.2% of the total actuarial accrued liability over the last 10 years. As this percentage grows, the Plan becomes more reliant on investment return than contributions to make benefit payments and pay expenses.
- b. Ratio of Expected Benefit Payments to Contributions
  - Benefit payments have fluctuated between 297% and 392% of contributions of the over the last 10 years. This measure was 389% in 2021. As benefit payments increase as a percentage of contributions, the Fund relies more on stable investment returns to continue to provide benefits.
- c. Ratio of Contributions Offset by Benefit Payments to Market Value of Assets
  - Contributions offset by benefit payments have decreased from -9.3% to -21.2% of market value of assets over the last 10 years. Plans with negative cash flow are less able to recover from asset losses and so have amplified investment risk.

## Risk Assessment and Disclosure (Continued)

#### **Additional Historical Information**

Historical information has been included in the discussion above where available. The following is additional historical information significant to understanding the risks associated with the Plan:

a. Funded Status (Actuarial Value of Assets)

Please see Section 1.4 for a history of the funded status of the Plan, which has decreased from 51.4% to 19.4% over the last 10 years.

b. Actuarially Determined Contribution

Please see Section 2.3 for a history of the minimum required contribution, which has increased from \$20.7 million to \$32.9 million over the last 5 years.

c. Actuarial Gains and Losses (investment and non-investment)

Please see Section 1.3 for a 5-year history of actuarial gains and losses, shown separately by investment and non-investment sources.

d. Normal Cost (with expenses)

Please see Section 1.2 for a history of the Plan's normal cost, which has decreased from \$346,893 to \$283,073 over the last 5 years.

e. Comparison of Actual Contributions to Actuarially Determined Contributions

Please see Section 1.2 for a 5-year history of the Plan's actual and minimum required contributions.

f. Plan Participant Count

Please see Section 5.1 for a history of the Plan's participant count, which has decreased from 945 to 796 over the last 10 years.

# PART II VALUATION RESULTS

Section 2.1 **Summary Statistics** 

Plan Year Begining March 1,

	_			2 14411 2 4		 7	
		2022		2021	2020	2019	2018
Number of Plan Participants							_
Active		18		18	23	24	59
Persons with Deferred Benefits		287		309	330	339	328
Other Persons in Pay Status		491		487	 480	 488	 471
Total		796		814	833	851	858
Assets							
Market Value	\$	9,118,718	\$	11,223,230	\$ 11,563,896	\$ 12,755,961	\$ 14,923,440
Actuarial Value		8,299,498		9,921,529	11,110,061	13,260,508	15,280,470
Liabilities and Normal Cost							
Funding Method		Unit Credit		Unit Credit	Unit Credit	Unit Credit	Unit Credit
Actuarial Accrued Liability	\$	42,843,773	\$	42,929,998	\$ 43,485,116	\$ 44,409,145	\$ 44,795,622
Normal Cost		283,073		304,886	342,248	332,124	346,893
RPA '94 Current Liability		70,931,592		70,994,326	65,992,083	66,512,799	68,994,080
Unfunded Actuarial Accrued Liability							
Unfunded Actuarial Accrued Liability	\$	34,544,275	\$	33,008,469	\$ 32,375,055	\$ 31,148,637	\$ 29,515,152
Amortization Period (in years)		Infinite *	k	Infinite	Infinite	Infinite	Infinite
Contributions							
Minimum Funding Requirement	\$	32,930,051	\$	30,049,589	\$ 27,328,448	\$ 24,525,817	\$ 20,749,697
Actual Employer Contributions		937,350 *	**	916,911	982,568	903,088	977,644
Maximum Deductible Contribution (Estimated)		91,254,658		89,817,057	82,243,117	80,844,446	82,202,655

<sup>\*</sup> Anticipated plan contributions are insufficient to pay interest on the unfunded liability. The Plan is expected to be insolvent during the Plan Year Beginning March 1, 2024.

<sup>\*\*</sup> Estimated.

Section 2.2

Actuarial Accrued Liability and Current Liability

	Plan Year Beginning March 1,									
		2022		2021		2020		2019		2018
Participant Counts				_						_
Active		18		18		23		24		59
Inactive Vested		287		309		330		339		328
All Persons in Pay Status		491		487		480		488		471
Total		796		814		833		851		858
Actuarial Accrued Liability										
Discount Rate		7.00%		7.00%		7.00%		7.00%		7.00%
Liability: Active	\$	839,770	\$	829,316	\$	1,094,796	\$	1,004,972	\$	3,256,262
Inactive Vested		13,238,876		13,535,100		14,117,216		14,190,920		12,839,915
All Persons in Pay Status		28,765,127		28,565,582		28,273,104		29,213,253		28,699,445
Total	\$	42,843,773	\$	42,929,998	\$	43,485,116	\$	44,409,145	\$	44,795,622
Expected Increase in Liability for Benefit Accruals	\$	283,073	\$	304,886	\$	342,248	\$	332,124	\$	346,893
RPA '94 Current Liability										
Discount Rate		1.89%		2.03%		2.89%		3.08%		2.98%
Liability: Active Vested	\$	1,566,691	\$	1,625,420	\$	1,830,826	\$	1,700,390	\$	5,771,985
Active Total	\$	1,753,996	\$	1,738,995	\$	1,964,232	\$	1,811,240	\$	5,774,848
Inactive Vested		27,113,808		27,749,954		25,647,251		25,410,056		23,926,066
All Persons in Pay Status		42,063,788		41,505,377		38,380,600		39,291,503		39,293,166
Total	\$	70,931,592	\$	70,994,326	\$	65,992,083	\$	66,512,799	\$	68,994,080
Normal Cost (Without Expenses)	\$	59,280	\$	63,156	\$	76,756	\$	76,773	\$	81,344
Administrative Expenses		255,000		275,000		300,000		290,000		305,000
Expected Increase in Liability for Benefit Accruals	\$	314,280	\$	338,156	\$	376,756	\$	366,773	\$	386,344
Assets and RPA '94 Funded Percentage										
Expected Benefit Payments During Year	\$	3,690,152	\$	3,568,911	\$	3,513,480	\$	3,539,720	\$	3,511,696
Administrative Expenses		255,000		275,000		300,000		290,000		305,000
Total Expected Disbursements During Year	\$	3,945,152	\$	3,843,911	\$	3,813,480	\$	3,829,720	\$	3,816,696
Actuarial Value of Assets	\$	8,299,498	\$	9,921,529	\$	11,110,061	\$	13,260,508	\$	15,280,470
RPA '94 Funded Current Liability Percentage		11.7%		14.0%		16.8%		19.9%		22.1%

Section 2.3 **Development of Minimum Required Contribution - Summary** 

Plan Year Beginning March 1,

		1 Ian 1	cai	Deginning Wi	aic	11 19		
	2022	 2021		2020		2019	_	2018
Normal Cost	\$ 283,073	\$ 304,886	\$	342,248	\$	332,124	\$	346,893
2. Net Amortization	1,392,927	1,467,991		1,607,952		2,850,977		3,275,463
3. Interest	 117,320	 124,101		136,514		222,817		253,565
4. Total Net Charges	\$ 1,793,320	\$ 1,896,978	\$	2,086,714	\$	3,405,918	\$	3,875,921
5. Credit Balance / (Funding Deficiency) with Interest	\$ (31,136,731)	\$ (28,152,611)	\$	(25,241,734)	\$	(21,119,899)	\$	(16,873,776)
6. Full Funding Credit (See Section 2.5)	\$ 0	\$ 0	\$	0	\$	0	\$	0
7. Minimum Required Contribution	\$ 32,930,051	\$ 30,049,589	\$	27,328,448	\$	24,525,817	\$	20,749,697

Section 2.4

Development of Minimum Required Contribution - Amortization Record

			 Initial Amount	Date of First Charge or Credit	Remaining Period	Outstanding Balance Beg. of Year	 Amortization Charge or Credit
1.	Am	ortization Charges					
	a.	Actuarial Loss	\$ 406,891	3/1/2008	1.000	\$ 42,339	\$ 42,339
	b.	Actuarial Loss	8,766,306	3/1/2009	2.000	1,761,282	910,422
	c.	Actuarial Loss	71,446	3/1/2012	5.000	32,375	7,380
	d.	Actuarial Loss	122,848	3/1/2013	6.000	64,606	12,667
	e.	Actuarial Loss	89,186	3/1/2015	8.000	58,561	9,166
	f.	Assumption Change	8,105,147	3/1/2016	9.000	5,797,916	831,684
	g.	Actuarial Loss	204,540	3/1/2017	10.000	157,732	20,988
	h.	Actuarial Loss	207,723	3/1/2019	12.000	 181,148	 21,315
	i.	Total Charges				\$ 8,095,959	\$ 1,855,961
2.	Amo	ortization Credits					
	a.	Actuarial Gain	\$ 585,570	3/1/2010	3.000	\$ 170,447	\$ 60,700
	b.	Assumption Change	97,750	3/1/2011	4.000	36,656	10,115
	c.	Actuarial Gain	357,760	3/1/2011	4.000	134,164	37,018
	d.	Actuarial Gain	226,585	3/1/2014	7.000	134,497	23,325
	e.	Method Change	1,142,139	3/1/2016	4.000	550,808	151,977
	f.	Actuarial Gain	138,070	3/1/2016	9.000	98,763	14,168
	g.	Actuarial Gain	108,566	3/1/2018	11.000	89,386	11,140
	h.	Actuarial Gain	373,948	3/1/2020	13.000	343,145	38,371
	i.	Actuarial Gain	981,448	3/1/2021	14.000	942,392	100,708
	j.	Actuarial Gain	151,175	3/1/2022	15.000	 151,175	 15,512
	k.	Total Credits				\$ 2,651,433	\$ 463,034
3.	Cre	dit Balance				\$ (29,099,749)	
4.	Bala	ance $Test = (1) - (2) - (3)$				\$ 34,544,275	
5.	Unf	unded Actuarial Accrued Liability				\$ 34,544,275	

Section 2.5

Development of Minimum Required Contribution - Full Funding Limitation

		Plan Year Beginning March 1,										
			2022		2021		2020		2019		2018	
1.	<b>ERISA Full Funding Limitation</b>											
	a. Liability (Beginning of Year)	\$	42,843,773	\$	42,929,998	\$	43,485,116	\$	44,409,145	\$	44,795,622	
	b. Normal Cost	\$	283,073	\$	304,886	\$	342,248	\$	332,124	\$	346,893	
	c. Expected Disbursements During Year	\$	3,945,152	\$	3,843,911	\$	3,813,480	\$	3,829,720	\$	3,816,696	
	d. Assumed Interest Rate		7.00%		7.00%		7.00%		7.00%		7.00%	
	e. Projected Liability (End of Year)	\$	42,064,828	\$	42,285,153	\$	42,950,585	\$	43,911,665	\$	44,354,470	
	f. Assets											
	i. Market Value	\$	9,118,718	\$	11,223,230	\$	11,563,896	\$	12,755,961	\$	14,923,440	
	ii. Actuarial Value	\$	8,299,498	\$	9,921,529	\$	11,110,061	\$	13,260,508	\$	15,280,470	
	iii. Lesser of (i) and (ii)	\$	8,299,498	\$	9,921,529	\$	11,110,061	\$	12,755,961	\$	14,923,440	
	g. Credit Balance	\$	0	\$	0	\$	0	\$	0	\$	0	
	h. Assets Projected to End of Year	\$	4,799,566	\$	6,639,864	\$	7,943,071	\$	9,687,385	\$	12,020,060	
	i. Full Funding Limitation (FFL) = $(e)$ - $(h)$	\$	37,265,262	\$	35,645,289	\$	35,007,514	\$	34,224,280	\$	32,334,410	
2.	RPA '94 Current Liability Full Funding Limitation											
	a. Liability (Beginning of Year)	\$	70,931,592	\$	70,994,326	\$	65,992,083	\$	66,512,799	\$	68,994,080	
	b. Normal Cost	\$	314,280	\$	338,156	\$	376,756	\$	366,773	\$	386,344	
	c. Expected Disbursements During Year	\$	3,945,152	\$	3,843,911	\$	3,813,480	\$	3,829,720	\$	3,816,696	
	d. Assumed Interest Rate		1.89%		2.03%		2.89%		3.08%		2.98%	
	e. Projected Liability (End of Year)	\$	68,610,160	\$	68,897,801	\$	64,418,706	\$	65,051,212	\$	67,574,813	
	f. Assets (Actuarial Value)	\$	8,299,498	\$	9,921,529	\$	11,110,061	\$	13,260,508	\$	15,280,470	
	g. Assets Projected to End of Year	\$	4,799,566	\$	6,639,864	\$	7,943,071	\$	10,227,250	\$	12,402,082	
	h. Full Funding Limitation (FFL) = $(e) \times 90\%$ - $(g)$	\$	56,949,578	\$	55,368,157	\$	50,033,764	\$	48,318,841	\$	48,415,250	
3.	Full Funding Credit											
	a. Greater of ERISA FFL (1i) and RPA '94 FFL (2h)	\$	56,949,578	\$	55,368,157	\$	50,033,764	\$	48,318,841	\$	48,415,250	
	b. Total Net Charges from Section 2.3	\$	1,793,320	\$	1,896,978	\$	2,086,714	\$	3,405,918	\$	3,875,921	
	c. Full Funding Credit = $(b)$ - $(a)$ , not $< 0$	\$	0	\$	0	\$	0	\$	0	\$	0	

Section 2.6
Funding Standard Account Information

Plan Year Beginning March 1, 2019 2018 2021 2022 2020 Prior Year Funding Deficiency 29,099,749 23,590,406 26,310,851 \$ 19,738,223 15,769,884 Charges 304,886 342,248 346,893 Normal Cost for Plan Year 332,124 283,073 **Amortization Charges** 1,855,961 1,915,513 1,954,766 3,159,420 3,583,906 1,997,188 Interest 2,186,715 1,812,119 1,626,084 1,379,048 Other Charges 33,425,498 30,528,438 \$ 27,699,539 24,855,851 \$ **Total Charges** \$ 21,079,731 \$ \$ 0 \$ \$ \$ **Credits** Prior Year Credit Balance 0 0 0 0 **Employer Contributions** 937,350 \* 916,911 982,568 903,088 977,644 **Amortization Credits** 463,034 447,522 346,814 308,443 308,443 64,412 \* 64,256 59,306 53,914 55,421 Interest Full Funding Limitation Credit 0 0 0 0 0 0 0 0 0 0 Other Credits 1,464,796 1,428,689 1,388,688 1,265,445 **Total Credits** \$ \$ 1,341,508 **Balance** End of Year Credit Balance / (Funding Deficiency) \$ (31,960,702) \* \$ (29,099,749) \$ (26,310,851) \$ (23,590,406) \$ (19,738,223)

= Credits Less Charges

<sup>\*</sup> Estimated. Will be recalculated when amount and timing of actual contribution is known.

Section 2.7

Estimated Maximum Deductible Contribution

		Plan Year Beginning March 1,							
		2022	2021	2020	2019	2018			
1.	Normal Cost	\$ 283,073	\$ 304,886	\$ 342,248	\$ 332,124	\$ 346,893			
2.	Unfunded Accrued Liability as of Beginning of Plan Year (not < 0)	\$ 34,544,275	\$ 33,008,469	\$ 32,375,055	\$ 31,148,637	\$ 29,515,152			
3.	Ten Year Amortization of Unfunded Accrued Liability	\$ 4,596,568	\$ 4,392,209	\$ 4,307,925	\$ 4,144,734	\$ 3,927,377			
4.	Interest on (1) and (3) to End of Year	\$ 341,575	\$ 328,797	\$ 325,512	\$ 313,380	\$ 299,199			
5.	Limitation Under Section $404(a)(1)(A)$ (iii) of Internal Revenue Code = $(1) + (3) + (4)$	\$ 5,221,216	\$ 5,025,892	\$ 4,975,685	\$ 4,790,238	\$ 4,573,469			
6.	Minimum Required Contribution	\$ 32,930,051	\$ 30,049,589	\$ 27,328,448	\$ 24,525,817	\$ 20,749,697			
7.	Greater of (5) and (6)	\$ 32,930,051	\$ 30,049,589	\$ 27,328,448	\$ 24,525,817	\$ 20,749,697			
8.	Full Funding Limitation (See Section 2.8)	\$ 56,949,578	\$ 55,368,157	\$ 50,033,764	\$ 48,318,841	\$ 48,415,250			
9.	Excess of 140% of Current Liability over Assets	\$ 91,254,658	\$ 89,817,057	\$ 82,243,117	\$ 80,844,447	\$ 82,202,656			
10	Limitation on Maximum Deductible Contribution for Plan Year = Lesser of (7) and (8), but not less than (9), then	\$ 91,254,658	\$ 89,817,057	\$ 82,243,117	\$ 80,844,447	\$ 82,202,656			

Section 2.8

Estimated Maximum Deductible Contribution - Full Funding Limitation

			Plan Year Beginning March 1,										
				2022		2021		2020		2019		2018	
1.	ERI	SA Full Funding Limitation											
	a.	Liability (Beginning of Year)	\$	42,843,773	\$	42,929,998	\$	43,485,116	\$	44,409,145	\$	44,795,622	
	b.	Normal Cost	\$	283,073	\$	304,886	\$	342,248	\$	332,124	\$	346,893	
	c.	Expected Disbursements During Year	\$	3,945,152	\$	3,843,911	\$	3,813,480	\$	3,829,720	\$	3,816,696	
	d.	Assumed Interest Rate		7.00%		7.00%		7.00%		7.00%		7.00%	
	e.	Projected Liability (End of Year)	\$	42,064,828	\$	42,285,153	\$	42,950,585	\$	43,911,665	\$	44,354,470	
	f.	Assets											
		i. Market Value	\$	9,118,718	\$	11,223,230	\$	11,563,896	\$	12,755,961	\$	14,923,440	
		ii. Actuarial Value	\$	8,299,498	\$	9,921,529	\$	11,110,061	\$	13,260,508	\$	15,280,470	
		iii. Lesser of (i) and (ii)	\$	8,299,498	\$	9,921,529	\$	11,110,061	\$	12,755,961	\$	14,923,440	
	g.	Assets Projected to End of Year	\$	4,799,566	\$	6,639,864	\$	7,943,071	\$	9,687,385	\$	12,020,060	
	h.	Full Funding Limitation (FFL) = $(e)$ - $(g)$	\$	37,265,262	\$	35,645,289	\$	35,007,514	\$	34,224,280	\$	32,334,410	
2.	RPA	A '94 Current Liability Full Funding Limitation											
	a.	Liability (Beginning of Year)	\$	70,931,592	\$	70,994,326	\$	65,992,083	\$	66,512,799	\$	68,994,080	
	b.	Normal Cost	\$	314,280	\$	338,156	\$	376,756	\$	366,773	\$	386,344	
	c.	Expected Disbursements During Year	\$	3,945,152	\$	3,843,911	\$	3,813,480	\$	3,829,720	\$	3,816,696	
	d.	Assumed Interest Rate		1.89%		2.03%		2.89%		3.08%		2.98%	
	e.	Projected Liability (End of Year)	\$	68,610,160	\$	68,897,801	\$	64,418,706	\$	65,051,212	\$	67,574,813	
	f.	Assets (Actuarial Value)	\$	8,299,498	\$	9,921,529	\$	11,110,061	\$	13,260,508	\$	15,280,470	
	g.	Assets Projected to End of Year	\$	4,799,566	\$	6,639,864	\$	7,943,071	\$	10,227,250	\$	12,402,082	
	h.	Full Funding Limitation (FFL) = (e) x 90% - (g)	\$	56,949,578	\$	55,368,157	\$	50,033,764	\$	48,318,841	\$	48,415,250	
3.	IR	C Section 404 Full Funding Limitation											
		Greater of ERISA FFL (1h) and RPA '94 FFL (2h)	\$	56,949,578	\$	55,368,157	\$	50,033,764	\$	48,318,841	\$	48,415,250	

Section 2.9

Development of Actuarial Gain/(Loss)

		Plan Year Beginnii							h 1,	
			2021		2020		2019		2018	 2017
1.	Unfunded accrued liability at beginning of year	\$	33,008,469	\$	32,375,055	\$	31,148,637	\$	29,515,152	\$ 28,102,735
2.	Normal Cost for Plan Year	\$	304,886	\$	342,248	\$	332,124	\$	346,893	\$ 426,053
3.	Interest on (1) and (2) to end of year	\$	2,331,935	\$	2,290,211	\$	2,203,653	\$	2,090,343	\$ 1,997,015
4.	Contributions for Plan Year	\$	916,911	\$	982,568	\$	903,088	\$	977,644	\$ 871,913
5.	Interest on (4) to end of Plan Year	\$	32,929	\$	35,029	\$	32,323	\$	33,830	\$ 30,172
6.	Expected unfunded accrued liability at end of year $= (1) + (2) + (3) - (4) - (5)$	\$	34,695,450	\$	33,989,917	\$	32,749,003	\$	30,940,914	\$ 29,623,718
7.	Unfunded accrued liability as of year end (before any changes in (9) below)	\$	34,544,275	\$	33,008,469	\$	32,375,055	\$	31,148,637	\$ 29,515,152
8.	Gain/(Loss) = (6) - (7)	\$	151,175	\$	981,448	\$	373,948	\$	(207,723)	\$ 108,566
9.	Change in unfunded accrued liability due to:									
	a. Assumption Change	\$	0	\$	0	\$	0	\$	0	\$ 0
	b. Plan Change	\$	0	\$	0	\$	0	\$	0	\$ 0
	c. Method Change	\$	0	\$	0	\$	0	\$	0	\$ 0
10.	Unfunded accrued liability as of year end = $(7) + (9a) + (9b) + (9c)$	\$	34,544,275	\$	33,008,469	\$	32,375,055	\$	31,148,637	\$ 29,515,152

Section 2.10

### **Presentation of ASC 960 Disclosures**

					As	of March 1,				
Present Value of Accumulated Benefits		2022		2021		2020		2019		2018
Vested Accumulated Benefits										
a. Persons in Pay Status	\$	28,765,127	\$	28,565,582	\$	28,273,104	\$	29,213,253	\$	28,699,445
b. Persons with Deferred Benefits		13,238,876		13,535,100		14,117,216		14,190,920		12,839,915
c. Active Participants		762,758		789,947		1,032,099		949,883		3,221,032
d. Total	\$	42,766,761	\$	42,890,629	\$	43,422,419	\$	44,354,056	\$	44,760,392
2. Present Value of Non-Vested Accumulated Benefits	\$	77,012	\$	39,369	\$	62,697	\$	55,089	\$	35,230
3. Total Present Value of Accumulated Benefits	\$	42,843,773	\$	42,929,998	\$	43,485,116	\$	44,409,145	\$	44,795,622
4. Present Value of Administration Expenses*	\$	574,316	\$	578,735	\$	587,809	\$	600,187	\$	605,258
5. Market Value of Assets	\$	9,118,718	\$	11,223,230	\$	11,563,896	\$	12,755,961	\$	14,923,440
<ol> <li>Reconciliation of Present Value of Accumulated Benefit</li> <li>Present Value of Accumulated Benefits as of Plan Yea</li> <li>Changes During the Year due to:</li> </ol>		gin	\$	42,929,998	\$	43,485,116	\$	44,409,145	\$	44,795,622
a. Benefits Accumulated During the Year**			\$	318,550	\$	(301,016)	\$	(743,736)	\$	(198,781)
b. Decrease in the Discount Period			4	2,889,790	4	2,932,430	4	2,997,420	Ψ	3,023,308
c. Benefits Paid				(3,294,565)		(3,186,532)		(3,177,713)		(3,211,004)
d. Plan Amendment				0		0		0		0
e. Assumption Change				0		0		0		0
f. Plan Mergers				0		0		0		0
g. Total Change			\$	(86,225)	\$	(555,118)	\$	(924,029)	\$	(386,477)
3. Present Value of Accumulated Benefits as of Plan Yea	ar End	d	\$	42,843,773	\$	42,929,998	\$	43,485,116	\$	44,409,145
* Modeled after the method described in ERISA 4044.			*	,,	*	,, _, ,, ,	*	,,	*	, , .

\*\* Includes the effects of actuarial experience gains and losses.

The McKeogh Company

Section 2.11
Historical ASC 960 Information

	Present	Value of	Market	
	Vested	Accum.	Value	
March 1,	Benefits	Benefits	of Assets	
2022	\$ 42,766,761	\$ 42,843,773	\$ 9,118,718	\$50M -
2021	42,890,629	42,929,998	11,223,230	\$30m
2020	43,422,419	43,485,116	11,563,896	\$45M
2019	44,354,056	44,409,145	12,755,961	\$40M
2018	44,760,392	44,795,622	14,923,440	
				\$35M
2017	44,797,256	44,860,209	16,081,031	\$30M
2016	44,525,983	44,614,780	16,341,114	*****
2015	36,859,981	37,018,897	20,500,389	\$25M
2014	36,242,558	36,470,553	21,087,477	\$20M
2013	35,795,217	36,140,274	20,024,515	
				\$15M
2012	35,381,973	35,648,518	19,980,920	\$10M PV Non-Vested Benefits
2011	35,002,482	35,274,109	21,706,699	PV Vested Benefits
2010	34,692,959	35,064,221	20,602,063	\$5M — Market Value of Assets
2009	34,745,221	35,239,999	16,538,574	\$OM TO THE TOTAL PROPERTY OF THE TOTAL PROPE
2008	36,536,409	39,372,333	24,970,884	2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 202

Note: The discount rate used for valuation purposes was changed from 7.50% to 7.00%, first effective March 1, 2016.

## PART III WITHDRAWAL LIABILITY INFORMATION

Section 3.1
Withdrawal Liability Summary

As of February 28/29,

					10 01	1 col uni j 20/2	-,		
1.	Present Value of Vested Benefits		2022	 2021		2020		2019	 2018
	<ul><li>a. Active Participants</li><li>b. Persons with Deferred Benefits</li><li>c. Retirees and Beneficiaries</li><li>d. Total</li></ul>	\$ 	868,629 15,012,880 30,848,467 46,729,976	\$  904,361 15,421,048 30,641,792 46,967,201	\$ 	1,177,530 16,136,711 30,315,951 47,630,192		1,095,037 16,286,561 31,366,038 48,747,636	\$  3,685,225 14,792,467 30,813,735 49,291,427
2.	Market Value of Assets	\$	9,118,718	\$ 11,223,230	\$	11,563,896	\$	12,755,961	\$ 14,923,440
3.	Unfunded Vested Benefit Liability (UVB)	\$	37,611,258	\$ 35,743,971	\$	36,066,296	\$	35,991,675	\$ 34,367,987
4.	Unamortized Balance of Affected Benefits	\$	769,957	\$ 993,785	\$	1,202,970	\$	1,398,470	\$ 1,581,181

The above value of UVB is used in the determination of withdrawal liability. The plan of benefits for the February 28, 2022 calculation is the same as that described in Section 7.1 except as noted below:

- 1. Benefits which are first effective March 1, 2022 or later are not reflected in the UVB as of February 28, 2022.
- 2. Death benefits unrelated to pension benefits and disability benefits other than those in pay status are not included in the UVB.

The actuarial basis for the February 28, 2022 calculation is the same as used in the March 1, 2022 actuarial valuation of the plan as described in Section 6.2 except that (1) a 6.00% discount rate was used for the determination of the UVB and (2) as indicated, the market value of assets is used in the determination of UVB.

Withdrawal liabilities are determined using the method described in Section 10 of the Plan document.

The Unamortized Balance of Affected Benefits is based on PBGC Final Regulation 4211.16. The initial balance of Affected Benefits was \$2,645,173 as of February 28, 2010.

Section 3.2

Basic Withdrawal Liability Pools

		Unfunded					Unfunded							
Year		Vested		Basic	Poo	ols	Year		Vested		Basic	Poo	ols	
Ended		Benefit		Original	Uı	namortized	Ended		Benefit		Original	U	namortized	
February 28/29,		Liability		Balance		Balance	February 28/29,	Liability			Balance	Balance		
2002	¢.	0.005.101	¢	0.005.101	¢	454.260	2012	¢	10 100 050	¢	1 (07 177	¢.	002 047	
2003	\$	9,085,191	\$	9,085,191	<b>3</b>	454,260	2013	\$	19,180,859	\$	1,607,177	\$	883,947	
2004		5,866,372		(2,764,559)		(276,456)	2014		18,586,029		718,727		431,236	
2005		6,905,562		1,355,221		203,283	2015		19,749,402		2,512,866		1,633,363	
2006		7,850,140		1,328,371		265,674	2016		32,904,266		14,630,001		10,241,001	
2007		9,223,766		1,823,837		455,959	2017		33,360,657		2,663,028		1,997,271	
2008		11,565,525		2,883,162		864,949	2018		34,367,987		3,347,118		2,677,695	
2009		18,206,647		7,326,683		2,564,339	2019		35,991,675		4,130,832		3,511,207	
2010		14,090,896		(3,063,856)		(1,225,542)	2020		36,066,296		2,788,307		2,509,476	
2011		16,722,698		3,530,505		1,588,727	2021		35,743,971		2,530,776		2,404,237	
2012		18,806,880		3,159,410		1,579,705	2022		37,611,258		4,846,927		4,846,927	

Section 3.3

Reallocated Withdrawal Liability Pools

Year		Realloca	ted P	l Pools Year		Reallocated Pool			Pools
Ended		Original	Una	amortized	Ended		Original	Unamortized Balance	
February 28/29,	]	Balance	I	Balance	February 28/29,		Balance		
2002	Φ.	20.102	Φ.	1.710	2012	Φ.	1 202 024	Ф	<b>5</b> (0.110
2003	\$	30,193	\$	1,510	2013	\$	1,382,034	\$	760,119
2004		39,863		3,986	2014		123,034		73,820
2005		72,229		10,834	2015		0		0
2006		164,890		32,978	2016		0		0
2007		0		0	2017		0		0
2008		0		0	2018		5,794,238		4,635,390
2009		0		0	2019		0		0
2010		0		0	2020		0		0
2011		20,578		9,260	2021		0		0
2012		42,036		21,018	2022		0		0

Section 3.4 **Withdrawn Employer Contributions** 

6-year Period Contributions for Employers that Withdrew Prior to 6-year Period End **Beginning Ending** 6-Year Total March 1 February 28/29, Year 1 Year 2 Year 3 Year 4 Year 5 Year 6

1996	2002	\$ 8,55	6 \$	7,314	\$ 12,169	\$ 9,235	\$ 4,176	\$ 0	\$ 41,450	
1997	2003	25,11	6	29,215	26,317	20,385	13,698	4,080	118,811	
1998	2004	29,21	5	26,317	20,385	13,698	4,080	0	93,695	
1999	2005	38,28	9	33,590	22,938	13,005	7,565	3,142	118,529	
2000	2006	53,31	7	45,044	34,850	30,928	26,975	1,488	192,602	
2001	2007	45,04	4	34,850	30,928	26,975	1,488	0	139,285	
2002	2008	34,85	0	30,928	26,975	1,488	0	0	94,241	
2003	2009	30,92	8	26,975	1,488	0	0	0	59,391	
2004	2010	26,97	5	1,488	0	0	0	0	28,463	
2005	2011	1,48	8	0	0	0	0	0	1,488	
2006	2012	63,14	4	62,450	63,840	55,461	57,564	15,029	317,488	
2007	2013	279,80	2	247,487	254,163	272,894	273,628	284,284	1,612,258	
2008	2014	247,48	7	254,163	272,894	273,628	284,284	0	1,332,456	
2009	2015	372,57	6	388,974	360,972	419,220	116,050	30,400	1,688,192	
2010	2016	388,97	4	360,972	419,220	116,050	30,400	0	1,315,616	
2011	2017	433,53	0	489,648	183,293	92,382	59,371	44,907	1,303,131	
2012	2018	680,72	2	428,824	268,407	200,898	175,328	63,763	1,817,942	
2013	2019	508,23	1	360,257	289,142	258,838	137,824	0	1,554,292	
2014	2020	360,25	7	289,142	258,838	137,824	0	0	1,046,061	
2015	2021	289,14	2	258,838	137,824	0	0	0	685,804	
2016	2022	258,83	8	137,824	0	0	0	0	396,662	

Section 3.5

Contribution History

Year	Total	6-Year	r Contribution Totals		Year	Total	6-Year	ar Contribution Totals		
Ended	Plan	Total	Withdrawn	Adjusted	Ended	Plan	Total	Withdrawn	Adjusted	
February 28/29,	Contribs**	Plan	<b>Employers</b>	Plan***	February 28/29,	Contribs**	Plan	<b>Employers</b>	Plan***	
1997	\$ 785,463	n/a	n/a	n/a	2010	\$ 783,507	\$ 4,871,183	\$ 28,463	\$ 4,842,720	
1998	767,998	n/a	n/a	n/a	2011	796,227	4,877,994	1,488	4,876,506	
1999	838,061	n/a	n/a	n/a	2012	788,908	4,890,318	317,488	4,572,830	
2000	850,154	n/a	n/a	n/a	2013	865,351	4,963,124	1,612,258	3,350,866	
2001	894,268	n/a	n/a	n/a	2014	636,941	4,721,485	1,332,456	3,389,029	
2002	882,718	\$ 5,018,661	\$ 41,450	\$ 4,977,211	2015	440,833	4,311,767	1,688,192	2,623,575	
2003	839,277	5,072,475	118,811	4,953,664	2016	384,995	3,913,255	1,315,616	2,597,639	
2004	832,996	5,137,473	93,695	5,043,778	2017	359,172	3,476,200	1,303,131	2,173,069	
2005	789,416	5,088,828	118,529	4,970,299	2018	231,384	2,918,676	1,817,942	1,100,734	
2006	776,584	5,015,259	192,602	4,822,657	2019	101,060	2,154,385	1,554,292	600,093	
2007	792,545	4,913,536	139,285	4,774,251	2020	100,979	1,618,423	1,046,061	572,362	
2008	878,580	4,909,398	94,241	4,815,157	2021	62,512	1,240,102	685,804	554,298	
2009	850,551	* 4,920,672	59,391	4,861,281	2022	61,839	916,946	396,662	520,284	

<sup>\*</sup> Excluding mandatory Critical Status surcharges in 2008.

<sup>\*\*</sup> Total Plan contributions excluding withdrawal liability payments (if any) and post-February 28, 2015 Rehabilitation Plan contribution rate increases.

<sup>\*\*\*</sup> Total Plan contributions during the 6-year period ending with the February 28/29 of the year shown, adjusted for withdrawn employer contributions.

Section 3.6

Individual Employer Withdrawal Liability Estimate Worksheet
for Employers who Withdraw During the Plan Year Ending February 28, 2023

Year		ıortized Balar rawal Liabilit		Unamortized Balance of	of Period Ending February 28/2		Allocated
Ended	Basic	Reallocated		Affected	Adjusted	Individual	Withdrawal
February 28/29	Pools	Pools	Total	Benefits	Plan Total	<b>Employer</b>	Liability
(a)	(b)	(c)	(d)	(e)	(f)	(g)	$(h) = [(d) + (e)] \times [(g) \div (f)]$
2003	\$ 454,260	\$ 1,510	\$ 455,769	n/a	\$ 4,953,664		
2004	(276,456)	3,986	(272,470)	n/a	5,043,778		
2005	203,283	10,834	214,118	n/a	4,970,299		
2006	265,674	32,978	298,652	n/a	4,822,657		
2007	455,959	0	455,959	n/a	4,774,251		
2008	864,949	0	864,950	n/a	4,815,157		
2009	2,564,339	0	2,564,339	n/a	4,861,281		
2010	(1,225,542)	0	(1,225,541)	n/a	4,842,720		
2011	1,588,727	9,260	1,597,987	n/a	4,876,506		
2012	1,579,705	21,018	1,600,723	n/a	4,572,830		
2013	883,947	760,119	1,644,066	n/a	3,350,866		
2014	431,236	73,820	505,057	n/a	3,389,029		
2015	1,633,363	0	1,633,363	n/a	2,623,575		
2016	10,241,001	0	10,241,001	n/a	2,597,639		_
2017	1,997,271	0	1,997,271	n/a	2,173,069		
2018	2,677,695	4,635,390	7,313,085	n/a			_
2019	3,511,207	0	3,511,207	n/a	600,093		_
2020	2,509,476	0	2,509,476	n/a	572,362		_
2021	2,404,237	0	2,404,237	n/a	554,298		
2022	4,846,927	0	4,846,927	\$ 769,957	520,284		
1.	Gross Liability	(= Sum of Colu	ımn (h))				
2.	De minimis Aı	mount = 0.75%	of UVB but not	greater than \$50,0	000		50,000
3.	Deductible = \$	5100,000 + (2) -	(1), but not great	ater than (2) nor le	ess than \$0		
4.	<b>ESTIMATED</b>	Net Withdrawal	Liability = $(1)$	- (3), but not less	than \$0		

# PART IV ASSET INFORMATION

Section 4.1

Historical Asset Information

	Beginning	Change in	Market Value of				
Plan Year Beginning March 1	of Year Market Value of Assets	Contributions	Net Investment Return	Benefit Payments	Expenses	End of Year Market Value of Assets	End of Year Actuarial Valu of Assets
2021	\$ 11,223,230	\$ 916,911	\$ 525,136	\$ 3,294,565	\$ 251,994	\$ 9,118,718	\$ 8,299,498
2020	11,563,896	982,568	2,135,571	3,186,532	272,273	11,223,230	9,921,529
2019	12,755,961	903,088	1,383,475	3,177,713	300,915	11,563,896	11,110,06
2018	14,923,440	977,644	353,647	3,211,004	287,766	12,755,961	13,260,50
2017	16,081,031	871,913	1,381,744	3,107,246	304,002	14,923,440	15,280,47
2016	16,341,114	931,287	2,145,520	3,061,608	275,282	16,081,031	16,757,47
2015	20,500,389	944,276	(1,858,856)	3,018,836	225,859	16,341,114	18,008,66
2014	21,087,477	910,386	1,685,699	2,974,389	208,784	20,500,389	18,032,46
2013	20,024,515	960,745	3,213,465	2,895,652	215,596	21,087,477	18,393,19
2012	19,980,920	964,408	2,103,032	2,825,911	197,934	20,024,515	18,559,26
2011	21,706,699	825,816	368,998	2,719,765	200,828	19,980,920	18,911,03
2010	20,602,063	796,227	3,182,481	2,708,039	166,033	21,706,699	19,364,59
2009	16,538,574	783,507	6,127,774	2,701,275	146,517	20,602,063	19,475,27
2008	24,970,884	874,494	(6,472,225)	2,677,334	157,245	16,538,574	19,846,28
2007	26,983,049	878,580	(93,917)	2,682,030	114,798	24,970,884	28,413,64

Section 4.2

Summary of Plan Assets\*

	As of March 1,							
		2022	2021	2020	2019	2018		
Common Stocks	\$	5,166,508 \$	6,970,964	\$ 5,594,666 \$	6,008,377 \$	7,795,181		
Corporate Notes and Bonds		1,639,860	1,998,116	1,798,552	2,090,099	2,535,765		
U.S. Government Agencies' Notes and Bonds		1,565,972	1,738,677	3,658,999	3,863,936	4,053,273		
Money Market Fund		260,451	113,313	184,890	447,593	207,032		
Cash Accounts		409,074	367,996	280,295	316,903	301,851		
Receivables and Pre-Payments		81,347	51,056	50,661	62,512	65,224		
Liabilities		(4,494)	(16,892)	(4,167)	(33,459)	(34,886)		
Net Assets Available for Benefits	\$	9,118,718 \$	11,223,230	\$ 11,563,896 \$	12,755,961 \$	14,923,440		

<sup>\*</sup> Per Auditor's Reports, with modification for difference between accounting and actuarial standards in crediting withdrawal liability contributions. Withdrawal liability payments for the upcoming Plan Year are treated as income when assessed for audit purposes and as income when received for actuarial purposes.

Section 4.3

Changes in Assets from Prior Valuation\*

Plan Year Beginning March 1, 2020 2019 2018 2021 2017 Market Value of Assets at Beginning of Year 11.223.230 \$ 11.563.896 \$ 12,755,961 \$ 14,923,440 16,081,031 **Income During Year** Employer contributions \$ 916,911 \$ 982,568 \$ 903.088 \$ 977,644 \$ 871.913 Investment income Interest and dividends \$ 162,552 \$ 182,700 \$ 245,286 \$ 277,119 \$ 267,247 Recognized and unrecognized gains (losses) 436,446 2,031,181 1,215,574 174,471 1,218,489 Investment expenses (75,611)(78,854)(80,162)(98,850)(109,592)Total net investment income 523.387 \$ 2.135.027 \$ 1.380,698 \$ 352,740 \$ 1,376,144 2,777 \$ Other 1.749 \$ 544 \$ 907 \$ 5,600 1,442,047 \$ Total Income 3.118.139 \$ 2.286,563 \$ 1.331.291 \$ 2,253,657 **Disbursements** 3,294,565 \$ 3,177,713 \$ 3,211,004 \$ 3,107,246 Benefits 3,186,532 \$ 251,994 300,915 287,766 Administrative Expenses 272,273 304,002 Other 0 0 0 0 **Total Disbursements** 3,546,559 \$ 3,458,805 \$ 3,478,628 \$ 3,498,770 \$ 3,411,248 Market Value of Assets at End of Year 11,223,230 \$ 9,118,718 \$ 11,563,896 \$ 12,755,961 \$ 14,923,440

<sup>\*</sup> Per Auditor's Reports, with modification for difference between accounting and actuarial standards in crediting withdrawal liability contributions. Withdrawal liability payments for the upcoming Plan Year are treated as income when assessed for audit purposes and as income when received for actuarial purposes.

Section 4.4

### **Development of Actuarial Value of Assets**

1.	Market Value of Assets as of March 1, 2021	\$	11,223,230					
2.	Contributions during year	\$	916,911					
3.	Disbursements during year	\$	3,546,559					
4.	Expected investment income at valuation rate of 7.00% per annum, net of investment expense	\$	696,525					
5.	Expected Market Value of Assets as of February 28, 2022	\$	9,290,107					
6.	Actual Market Value of Assets as of February 28, 2022	\$	9,118,718					
7.	Gain/(Loss) during year	\$	(171,389)					
8.	Unrecognized Prior Gain/(Loss)							
	Year Ending Original Unrecognized Unrecognized  February 28/29 Gain/(Loss) Percentage Amount							
	2022       \$ (171,389)       80%       \$ (137,111)         2021       1,410,080       60%       846,048         2020       577,928       40%       231,171         2019       (604,438)       20%       (120,888)							
	Total	\$	819,220					
9.	Preliminary Actuarial Value of Assets as of March 1, 2022 = (6) - (8)	\$	8,299,498					
10.	Actuarial Value of Assets as of March 1, 2022 = (9) but not more than 120% of (6) nor less than 80% of (6)	\$	8,299,498					
11.	1. Actuarial Value of Assets as a Percentage of Market Value of Assets							

Section 4.5

Investment Rates of Return

	Plan Year Beginning March 1,									
		2021		2020		2019		2018		2017
Market Value of Assets										
Market Value as of Beginning of Year	\$	11,223,230	\$	11,563,896	\$	12,755,961	\$	14,923,440	\$	16,081,031
Employer Contributions During Year	\$	916,911	\$	982,568	\$	903,088	\$	977,644	\$	871,913
Disbursements During Year	\$	3,546,559	\$	3,458,805	\$	3,478,628	\$	3,498,770	\$	3,411,248
Market Value as of End of Year	\$	9,118,718	\$	11,223,230	\$	11,563,896	\$	12,755,961	\$	14,923,440
Investment Income (Net of Inv. Exp.)	\$	525,136	\$	2,135,571	\$	1,383,475	\$	353,647	\$	1,381,744
Average Value of Assets	\$	9,908,406	\$	10,325,778	\$	11,468,191	\$	13,662,877	\$	14,811,364
Rate of Return During Year		5.30%		20.68%		12.06%		2.59%		9.33%
Actuarial Value of Assets										
Actuarial Value as of Beginning of Year	\$	9,921,529	\$	11,110,061	\$	13,260,508	\$	15,280,470	\$	16,757,474
Employer Contributions During Year	\$	916,911	\$	982,568	\$	903,088	\$	977,644	\$	871,913
Disbursements During Year	\$	3,546,559	\$	3,458,805	\$	3,478,628	\$	3,498,770	\$	3,411,248
Actuarial Value as of End of Year	\$	8,299,498	\$	9,921,529	\$	11,110,061	\$	13,260,508	\$	15,280,470
Investment Income (Net of Inv. Exp.)	\$	1,007,617	\$	1,287,705	\$	425,093	\$	501,164	\$	1,062,331
Average Value of Assets	\$	8,606,705	\$	9,871,943	\$	11,972,738	\$	14,019,907	\$	15,487,807
Rate of Return During Year		11.71%		13.04%		3.55%		3.57%		6.86%

# PART V **DEMOGRAPHIC INFORMATION**

Section 5.1

Historical Participant Information

March 1	Actives	Terminated w/ Deferred Benefits	All Other Persons in Pay Status	Total	Ratio of Inactives to Actives
2022	18	287	491	796	4322.2%
2021	18	309	487	814	4422.2%
2020	23	330	480	833	3521.7%
2019	24	339	488	851	3445.8%
2018	59	328	471	858	1354.2%
2017	90	329	455	874	871.1%
2016	93	338	450	881	847.3%
2015	108	345	448	901	734.3%
2014	153	327	423	903	490.2%
2013	240	307	398	945	293.8%
2012	252	304	400	956	279.4%
2011	263	290	392	945	259.3%
2010	287	282	387	956	233.1%
2009	325	285	380	990	204.6%
2008	334	285	371	990	196.4%

Section 5.2

Active Participant Age/Service Distribution as of March 1, 2022

#### **Years of Credited Service**

Attained Age	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & Up	Totals
<b>Under 25</b>	0	0	0	0	0	0	0	0	0	0	0
25 to 29	0	1	0	0	0	0	0	0	0	0	1
30 to 34	0	0	0	0	0	0	0	0	0	0	0
35 to 39	0	1	0	0	0	0	0	0	0	0	1
40 to 44	0	1	0	0	0	0	0	0	0	0	1
45 to 49	0	0	0	0	0	0	0	0	0	0	0
50 to 54	0	0	0	1	0	0	1	0	0	0	2
55 to 59	1	1	1	1	0	1	1	1	0	0	7
60 to 64	0	2	1	0	1	0	0	1	1	0	6
65 to 69	0	0	0	0	0	0	0	0	0	0	0
70 & Up	0	0	0	0	0	0	0	0	0	0	0
Total	1	6	2	2	1	1	2	2	1	0	18

Average Age:

54.9

**Average Service:** 

14.3

Section 5.3

Inactive Participant Information as of March 1, 2022

	Termin	ated with Deferred	Benefits		Ret	tirees and Beneficia	ries
Age Last		Total	Average	Age Last		Total	Average
Birthday	Count	<b>Annual Benefit</b>	<b>Annual Benefit</b>	Birthday	Count	<b>Annual Benefit</b>	<b>Annual Benefit</b>
< 40	2	\$ 4,219	\$ 2,109	< 60	10	\$ 60,338	\$ 6,034
40 – 44	10	37,672	3,767	60 - 64	32	186,917	5,841
45 – 49	26	116,055	4,464	65 – 69	105	687,952	6,552
50 – 54	66	374,365	5,672	70 – 74	105	721,124	6,868
55 – 59	83	546,068	6,579	75 – 79	105	774,680	7,378
60 - 64	71	509,774	7,180	80 - 84	76	527,390	6,939
65 - 69	23	266,700	11,596	85 – 89	40	233,368	5,834
≥ 70	6	66,001	11,000	≥ 90	18	148,788	8,266
Total	287	\$ 1,920,854	\$ 6,693	Total	491	\$ 3,340,557	\$ 6,804

Note: Terminated Participants over the age of 65 and not yet in pay as of the valuation date were assumed to receive an actuarial increase on their accrued Normal Retirement Benefit through the valuation date.

Section 5.4

Reconciliation of Participants

	<u>Actives</u>	Terminated With Deferred <u>Benefits</u>	Retirees and Beneficiaries	<u>Total</u>
Counts as of March 1, 2021	18	309	487	814
Terminated without Vesting	0	0	0	0
Terminated with Vesting	(2)	2	0	0
Retired	0	(19)	19	0
Died	0	(5)	(22)	(27)
New Beneficiaries / Alt. Payees	0	0	5	5
Rehired	0	0	0	0
New Entrants	2	0	0	2
Temporary Benefit Expired	0	0	0	0
Data Corrections	0	0	2	2
Net Change	0	(22)	4	(18)
Counts as of March 1, 2022	18	287	491	796

# PART VI ACTUARIAL BASIS

# **Actuarial Methods**

### **Actuarial Cost Method**

The Actuarial Cost Method for determining the Actuarial Accrued Liability and Normal Cost is the Unit Credit Cost Method and is the same method used in the prior valuation.

# **Asset Valuation Method**

Twenty percent of the gain or loss on the market value of assets for each Plan Year is recognized over the five succeeding years. The actuarial value determined above will never be permitted to be less than 80% nor more than 120% of the market value of assets. This is the same method as used in the prior valuation.

# **Actuarial Assumptions**

Interest Rate (Net of Investment Expenses)

For RPA '94 Current Liability 1.89% per year

For Withdrawal Liability 6.00% per year

For All Other Purposes 7.00% per year

Administrative Expenses The prior year's administrative expenses rounded up to the nearest \$5,000.

The 2022 assumption is \$255,000 as of the beginning of the year.

Mortality -- Healthy lives RP-2014 Blue Collar Generational Mortality with MP-2016 improvement scale

starting from 2014.

-- Disabled lives RP-2014 Disabled Retiree Generational Mortality with MP-2016 improvement

scale starting from 2014.

-- RPA 94 current liability IRS prescribed generational mortality table for 2022 valuation dates.

Retirement Age Eligible active and terminated vested participants are assumed to retire in

accordance with the rates shown:

Age	Retirement Rates
55 - 61	0.05
62	0.30
63 - 64	0.10
65	1.00

# <u>Actuarial Assumptions</u> (Continued)

Withdrawal Rates		Age	Sample Rates
Varying by Age as Illustrated:		25	0.099
		40	0.028
		55	0.000
Disability Rates		Age	Sample Rates
Varying by Age as Illustrated:		30	0.002
		40	0.004
		50	0.009
		60	0.019
Service for Future Benefit Accruals  Form of Payment	Single partic	cipants will elec	g employer are assu et a Single Life Anr h is the actuarial eq
Percentage Married	80%		
Spouse Age	Spouses of 1	male/female pai	rticipants are 3 year

# Actuarial Assumptions (Continued)

Rationale for Assumptions

Interest Rate

The interest rate assumption for all purposes other than for RPA '94 Current Liability reflects the anticipated investment return from the Pension Fund, net of investment expenses. This long-term assumption reflects past experience, future expectations, and input from the Fund's investment manager. Based on these factors, the Fund's asset allocation, and our professional judgment, we consider 7.00% to be a reasonable assumption with no significant bias.

While the actuarial valuation is performed on an ongoing basis, withdrawal liability assessments are intended to estimate a one-time payment from a withdrawing employer. We consider 6.00% to be a reasonable assumption for measuring unfunded vested benefits for withdrawal liability purposes.

Demographic Assumptions

The assumptions for mortality, disability, withdrawal, and retirement rates are reviewed annually to ensure their reasonableness on both an individual and an aggregate basis. These assumptions reflect past experience, future expectations, and applicable Plan provisions. Based on these factors and our professional judgment, we consider these assumptions to be reasonable with no significant bias.

Mortality Improvement

Based on past experience, future expectations, and our professional judgment, we consider the fully generational MP-2016 improvement scale starting from 2014 to be reasonable.

# PART VII SUMMARY OF PLAN PROVISIONS

# **Plan Provisions**

The following is a brief summary of principal plan provisions as in effect on the valuation date. Plan provisions which apply infrequently or to a limited group of participants may be omitted from this summary. The plan document will govern if there is any discrepancy with this summary.

Effective Date March 1, 1958

**Participation** A person initially becomes an Active Participant when an employer starts to make contributions on his behalf.

**Definitions** 

Plan Year Twelve-month period beginning each March 1.

Covered Employment Employment with respect to which contributions are made or due to be made to the fund.

Contribution Hours Hours worked in Covered Employment or other hours on behalf of which contributions are required to be made to the

fund.

Vesting Service The sum of (a) Past Benefit Service prior to March 1, 1976, (b) Plan Years prior to March 1, 1976 where a minimum of

0.50 Future Benefit Service was earned, and (c) Plan Years since March 1, 1976 with a minimum of 750 hours of service.

Benefit Service The sum of Future Benefit Service and Past Benefit Service.

# Plan Provisions (Continued)

#### Future Benefit Service

Future Benefit Service is equal to the sum of (a), (b) and (c) below:

- (a) <u>Service Before March 1, 1973</u>: Benefit service equal to the Participant's hours of service in a Plan Year, divided by 1,850 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.
- (b) <u>Service on or after March 1, 1973 and before March 1, 1976</u>: Benefit service equal to the Participant's hours of service in a Plan Year, divided by 1,700 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.
- (c) <u>Service on or after March 1, 1976</u>: Benefit service equal to the Participant's hours of service in a Plan Year, divided by 1,680 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.

#### Past Benefit Service

Collectively bargained employees on March 11, 1957 were granted past benefit service for each full year of membership in the International Printing and Graphic Communications Union before March 11, 1958, up to 15 years.

Collectively bargained employees on March 11, 1959 covered under this plan were granted past benefit service for each full year of union membership before March 11, 1960, up to 15 years.

# Accrued Monthly Pension

The accrual rates below apply to participants who have never incurred a break in service. A \$200 minimum monthly benefit is payable for participants, excluding those who were (i) hired after August 1, 2011 and (ii) eligible for a reciprocal pension.

Period	Accrual Rates During Period
Prior to 3/1/2005	\$45.00 per year of Benefit Service
3/1/2005 - 2/28/2007	\$40.00 per year of Benefit Service
3/1/2007 - 2/28/2011	\$35.00 per year of Benefit Service
3/1/2011 - 2/29/2012	\$32.00 per year of Benefit Service
3/1/2012 and later	\$35.00 per year of Benefit Service

# Plan Provisions (Continued)

Normal Form of Benefit

For Participants who retire on or after April 1, 2009, a Single Life Annuity for unmarried Participants and a 50% Joint and Survivor benefit for married Participants. Participants who retired before April 1, 2009 received fully subsidized 5 C&C for unmarried Participants; fully subsidized 50% Joint and Survivor benefit for married Participants.

#### **Normal Retirement Pension**

Eligibility Age requirement: 65

Service requirement: 5 years of Vesting Service.

Benefit The Accrued Monthly Pension payable without reduction.

# **Early Retirement Pension**

Eligibility Age requirement: 55

Service requirement: 5 years of Vesting Service.

Benefit For Participants who retire on or after April 1, 2009, the Accrued Monthly Pension as of early retirement date which is the

actuarial equivalent of the benefit payable at the Participant's Normal Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Monthly Pension as of early retirement date reduced by 0.25% for each of the first 36 months that payment precedes age 62, plus 0.4% for each additional month that payment precedes age 62. Employees with age plus service greater than or equal to 80 (i.e. satisfied Rule of 80) received the

portion of their benefit earned prior to May 1, 2005 with no reduction for early retirement.

# Plan Provisions (Continued)

### **Disability Retirement**

Eligibility The Disability Retirement Plan provisions are only applicable to those Participants whose disability benefit

commencement dates were on or before April 1, 2009.

**Vested Termination** 

Eligibility Age requirement: None

Service requirement: 5 years of Vesting Service.

Earliest

Commencement Age 55

Benefit For Participants who retire on or after April 1, 2009, the actuarial equivalent of the Accrued Monthly Pension payable at

Normal Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Monthly Pension reduced by 0.5% for the first 60 months by which the commencement date precedes the NRD, plus 0.4% for each additional month by which the

commencement date precedes the NRD. The Rule of 80 did not apply to Vested Terminated Retirees.

**Pre-Retirement Death Benefit** 

Eligibility Age requirement: None

Service requirement: 5 years of Vesting Service

Benefit A monthly benefit payable to the surviving spouse for life, equal to the spouse's portion of a Joint and 50% Survivor

Annuity calculated as if the Participant had retired on the later of (1) the date of his/her death and (2) his/her earliest

retirement date, and payable on that date.

# Plan Provisions (Continued)

#### Other Benefits

Pop-Up Benefit

In the event a person who retires with a Normal, Early or Disability Retirement Pension in the form of a Joint and Survivor Annuity with pop-up is predeceased by his or her spouse, the pension payable to such participant will be increased to the amount that would have been payable in the single life form of pension.

#### **Contributions**

Employers contribute \$121.50 per week worked for each covered employee for the Plan Year beginning March 1, 2022. Historical and future weekly contribution rates are outlined below:

	Weekly		Weekly		Weekly
March 1,	Contribution	March 1,	Contribution	March 1,	Contribution
2009	\$57.00	2014	\$81.50	2019	\$106.50
2010	\$61.50	2015	\$86.50	2020	\$111.50
2011	\$66.50	2016	\$91.50	2021	\$116.50
2012	\$71.50	2017	\$95.50	2022	\$121.50
2013	\$76.50	2018	\$101.50	2023	\$126.50

# Optional Forms of Payment

The Plan offers the following benefit options:

- Single Life Annuity,
- Joint and 50% Survivor Annuity,
- Joint and 75% Survivor Annuity,
- Joint and 100% Survivor Annuity,
- Joint and 50% Survivor Annuity with pop-up, and
- Joint and 100% Survivor Annuity with pop-up.

Effective April 1, 2009 each optional form of payment is actuarially equivalent to the Single Life Annuity.

# **Actuarial Equivalence**

Factors for actuarial equivalent benefits are based on the 2008 Applicable Mortality Table set forth in Revenue Ruling 2007-67 and 6% interest.

# REHABILITATION PLAN OF THE

# PRINTING LOCAL 72 INDUSTRY PENSION FUND REFLECTING UPDATED BENEFIT ACCRUALS AND CONTRIBTUTION RATES

Adopted by the Board of Trustees January 18, 2011

#### I. INTRODUCTION

Consistent with the requirements of Code §432(e)(3)(B) and ERISA §305(e)(3)(B), the Trustees of the Printing Local 72 Industry Pension Fund have adopted changes to employer contribution rates and participant benefits accruals in the "Preferred Schedule" of Section III B of the Rehabilitation Plan. As a result of the changes, which were adopted by the Trustees on January 18, 2011, employer contributions to the Fund will increase by \$5.00 per week, per employee effective March 1, 2011 and by \$5.00 each March 1 thereafter. Additionally, the Plan's benefit accrual rate for the March 1, 2011 – February 29, 2012 Plan Year will be adjusted from \$35 to \$32. The benefit accrual rate for Plan Years effective on or after March 1, 2012 will be \$35 under the revised Rehabilitation Plan. The changes to the Rehabilitation Plan adopted by the Trustees on January 18, 2011 apply only to the Preferred Schedule set forth in Section III B of the Rehabilitation Plan. All other provisions of the Rehabilitation Plan initially adopted by the Board of Trustees on December 16, 2008 remain unchanged and in effect. The Rehabilitation Plan adopted by the Trustees on December 16, 2008 and revised January 18, 2011, is set forth below.

<u>Background</u>. On August 17, 2006, the Pension Protection Act of 2006 ("PPA") was signed into law. The PPA amended the Internal Revenue Code ("Code") and the Employee Retirement Income Security Act ("ERISA") by established new funding requirements for multi-employer defined benefit retirement funds like the Printing Local 72 Industry Pension Fund ("Fund" or "Plan").

In accordance with the new funding rules, on May 28, 2008 the Fund's actuary certified to the U.S. Department of the Treasury and the Board of Trustees that the Plan is in critical status for the Plan Year beginning March 1, 2008. The certification of critical status ("Certification") was required because the Fund's actuary had determined that over the next three plan years, the plan is projected to have an accumulated funding deficiency for the plan year beginning March 1, 2011. Plan participants, beneficiaries, appropriate government agencies and collective bargaining parties received notice of the Plan's funding status on June 26, 2008. A 5% surcharge was assessed on all employer contributions to the Plan as required under Code §432(e)(7).

On December 16, 2008, the Board of Trustees adopted a Rehabilitation Plan as required by the new funding rules. The Rehabilitation Plan consists of two schedules, a Preferred Schedule and a Default Schedule. The Preferred Schedule set

forth future benefit accrual rates, benefit adjustments and contribution rates intended to permit the Fund to emerge from Critical Status within a 19 year period as permitted under Code §432(e)(3)(A)(ii) and ERISA §305(e)(3)(A)(ii). The revised Rehabilitation Plan modifies Section III B so that annual employer contribution rates will now increase in \$5.00 per employee/per week increments beyond the 19 year period set forth in the original schedule. As required by Code §432(e)(1) and ERISA §305(e)(1), the Rehabilitation Plan also includes a Default Schedule that sets forth future benefit accrual rates, benefit adjustments and contribution rates intended to permit the Fund to emerge from critical status within a 10 year period. This default schedule will apply only if the parties are unable to agree on the Preferred Schedule.

This Rehabilitation Plan is being provided to employers obligated to contribute to the Fund pursuant to a collective bargaining agreement with the International Brotherhood of Teamsters Graphic Communication Conference, Local 72-C ("Union"), the union representing Plan participants. These parties are referred to collectively as the "Bargaining Parties." The Bargaining Parties are ultimately responsible for the selection of which schedule will apply to the contributing employers and participants.

#### II. ADJUSTABLE BENEFITS

The Pension Protection Act allows Trustees to make certain cuts that would otherwise not be permitted by the Code. Under the PPA, these are referred to as "adjustable benefits." Pursuant to Code §432(e) and ERISA §305(e), the Trustees have adopted the benefit adjustments listed below, effective as stated therein. However, the benefit adjustments set forth below shall not apply to a participant or beneficiary whose benefit commencement date is prior to March 1, 2009.

#### A. Preferred Schedule.

- 1. The Early Unreduced Pension (Rule of 80 Subsidy). No portion of the benefit payable to a participant whose benefit commencement date is on or after March 1, 2009 shall be calculated with regard to the Early Unreduced Pension ("Rule of 80" subsidy) provisions of Plan §3.5 in effect on February 28, 2009.
- 2. Early Retirement Subsidies. Benefits payable to participants whose benefit commencement date is on or after March 1, 2009 shall not be calculated with regard to the Early Retirement Pension Provisions of Plan §3.2 in effect on February 28, 2009, but instead such benefits shall be calculated to be the Actuarial Equivalent of the benefit payable at the participant's Normal Retirement Date.
- 3. Optional Form of Payment Subsidies. Benefits payable to participants whose benefit commencement date is on or after March 1, 2009 in a form other than a single life annuity (i.e. in the form of a 60-month certain

- payment or a 50%, 75% or 100% Joint and Survivor Annuity) shall be calculated to be the Actuarial Equivalent of the single life annuity benefit payable at the participant's Normal Retirement Date.
- 4. *Disability Benefits for Current Active Participants*. Except with regard to those participants whose disability benefit commencement date is prior to March 1, 2009, the Disability Retirement Pension provision of Plan §3.3 is eliminated effective March 1, 2009.
- 5. Death Benefit. Except with regard to those participants whose benefit commencement date is prior to March 1, 2009, the Death Benefit provision of Plan §5.1 is eliminated effective March 1, 2009.

# B. Default Schedule.

- 1. The Early Unreduced Pension (Rule of 80 Subsidy). Only the portion of the benefit accrued prior to May 1, 2005 payable to a participant whose benefit commencement date is on or after March 1, 2009 shall be calculated with regard to the Early Unreduced Pension ("Rule of 80" subsidy) provisions of Plan §3.5 in effect on February 28, 2009.
- 2. Early Retirement Subsidies. Benefits accrued by participants prior to March 1, 2009 shall be calculated in accordance with the Early Retirement Pension provisions of Plan §3.2 as in effect on February 28, 2009. Benefits accrued by participants on or after March 1, 2009 shall be calculated to be the Actuarial Equivalent of the benefit payable at the participant's Normal Retirement Date.
- 3. Optional Form of Payment Subsidies. Pensions payable to participants in the form of a 60-month certain payment or a 50%, 75% or 100% Joint and Survivor Annuity and based on benefit accruals prior to March 1, 2009 shall be adjusted pursuant to the factors set forth in the Plan as in effect on February 28, 2009. Pension benefits payable to participants in the form of a 60-month certain payment or a 50%, 75% or 100% Joint and Survivor Annuity and based on benefit accruals on or after March 1, 2009 shall be calculated to be the Actuarial Equivalent of the single life annuity benefit payable at the participant's Normal Retirement Date.
- 4. Disability Benefits for Current Active Participants. Disability benefits payable to participants whose disability benefit commencement date is on or after March 1, 2009 shall be made based only on benefits accrued prior to March 1, 2009; the portion of benefits attributable to accruals on or after March 1, 2009 shall be payable to such the participant only upon becoming eligible for a normal retirement, early retirement or deferred vested retirement pension.

5. Death Benefit. The Death Benefit of Plan §5.1 will not be paid to any participant whose benefit commencement date is on or after March 1, 2009.

#### III. BENEFIT ACCRUAL AND CONTRIBUTION RATE CHANGES

As of March 1, 2008, employers signatory to a collective bargaining agreement with the Union made weekly contributions to the Plan at a rate of \$52.50 per week per employee and the benefit accrual of employees covered under the Plan was \$35 multiplied by the number of years of Benefit Service on or after February 28, 2007.

A. <u>Default Schedule.</u> Under the Rehabilitation Plan's Default Schedule, future benefit accrual rates will be frozen at the \$35 accrual rate and employer contributions will increase annually at the rate \$15.50 per week per employee as set forth below:

March 1	<b>Benefit Accrual</b>	<b>Weekly Contribution</b>
2008	35.00	\$ 52.50
2009	35.00	\$ 68.00
2010	35.00	\$ 83.50
2011	35.00	\$ 99.00
2012	35.00	\$ 114.50
2013	35.00	\$ 130.00
2014	35.00	\$ 145.50
2015	35.00	\$ 161.00
2016	35.00	\$ 176.50
2017	35.00	\$ 192.00
2018	35.00	\$ 207.50
2019	35.00	\$ 223.00

Pursuant to Code §432(e)(3)(C) and ERISA §305(e)(3)(C), the terms of the Default Schedule will be effective if the Bargaining Parties are unable to timely adopt contribution and benefit schedules consistent with the Preferred Schedule.

B. <u>Preferred Schedule</u>. Under the Rehabilitation Plan's revised Preferred Schedule (adopted by the Trustees January 18, 2011), future benefit accrual rates will be the \$32 accrual rate during the March 1, 2011 – February 29, 2012 Plan Year and \$35 each Plan Year thereafter. Employer contributions will increase annually at the rate \$5.00 per week per employee as illustrated below. Under the revised Rehabilitation Plan, the contribution increases will continue beyond the 2029 Plan Year.

March 1	<b>Benefit Accrual</b>	<b>Weekly Contribution</b>
2011	32.00	\$ 66.50
2012	35.00	\$ 71.50
2013	35.00	\$ 76.50
2014	35.00	\$ 81.50
2015	35.00	\$ 86.50
2016	35.00	\$ 91.50
2017	35.00	\$ 96.50
2018	35.00	\$101.50
2019	35.00	\$106.50
2020	35.00	\$111.50
2021	35.00	\$116.50
2022	35.00	\$121.50
2023	35.00	\$126.50
2024	35.00	\$131.50
2025	35.00	\$136.50
2026	35.00	\$141.50
2027	35.00	\$146.50
2028	35.00	\$151.50
2029	35.00	\$156.50

As required by Code §432(e)(3)(A)(ii) and ERISA §305(e)(3)(A)(ii), below is the Trustees' explanation why the Plan cannot reasonably be expected to emerge from critical status within the 10-year rehabilitation period and why the Preferred Schedule is necessary in order to preclude application of ERISA §4245.

The Plan's assets are invested in a highly diversified portfolio of quality stocks and bonds so that it can both achieve the earnings necessary to fund the Plan while also protecting it from market downturns. Since its inception, the Plan's actual overall rate of return has generally exceeded its projected rate of return. Due in large part to this favorable investment performance, the Plan has also been able to institute periodic benefit improvements when funding levels justified this action.

Over a three year period beginning in 1999, however, the stock market experienced a sharp downturn which, coupled with a sharp decline in interest rates, adversely affected the funding status of many private pension plans, including this Plan. As a result, plan assets declined while plan liabilities increased. In response to these events, and well before enactment of the Pension Protection Act mandated such action, the Plan began to address the funding concerns caused by the market downturn. Several years ago, the Union and contributing employers to the Plan negotiated increased contributions to the Fund. Additionally, because these increased contributions alone could not fully address the situation, the Fund reduced the amount of future pension accruals for participants in 2005 and again in 2007 by a total of more than 22%. While these efforts had a favorable impact

on the Plan's funding status, the current recession and recent drastic downturn in the stock market have adversely impacted the Plan.

To address the Plan's funding concerns, the Rehabilitation Plan schedules call for the elimination of certain adjustable benefits presently available to participants. Moreover, under the Preferred Schedule, future participant benefit accrual rates will be frozen for another twenty years. The Plan's actuary has advised the Trustees that future benefit accrual limitations and the elimination of adjustable benefits alone will not enable the Plan to emerge from critical status over a 10-year period. Additional employer contributions will also be required.

The Trustees are concerned, however, that imposition of the contributions rates necessary to enable the Plan to emerge from critical status in 10-years could threaten the economic viability of the industry and could even drive some contributing employers out of business. For example, even after accounting for the benefit accrual adjustments elimination of other benefits discussed above, the 10-year Default Schedule would require a 324% increase in employer contributions. In 2019, the final year of the Default Schedule, employer contributions would be approximately \$3.9 million, compared with current contributions of approximately \$900,000.

The substantial increases required by adoption of a 10-year Rehabilitation Plan would be imposed at a time when employers are not only coping with a severe recession, but grappling with long-term trends negatively affecting the industry.

For all these reasons, the Trustees have developed the Preferred Schedule for consideration by the bargaining parties in order to address the underfunding of the Plan by requiring lower contributions over a longer period of time. It is anticipated that the Preferred Schedule will be more beneficial to contributing employers during these difficult economic times.

In deciding that an extended period in excess of ten years was prudent to address the underfunding status of the Plan, the Trustees also relied on the following specific factors facing the printing industry.

Beginning in the 1970's, printing industry firms began to seek out less-costly venues than the urban areas where they had traditionally located. There was a general movement of plants to more rural areas, especially Southern locations. These tended to be the larger shops of the industry, and they were frequently welcomed with tax incentives, connections to utility and transportation networks at low or no cost, and a less expensive workforce. The areas where many of these companies relocated were also characterized by low union density and right-to-work laws which inhibited organizing efforts. Non-

<sup>&</sup>lt;sup>1</sup> The 2008 contribution total was based on a weekly contribution rate of \$52.50 for each of the 344 Active participants reported by the Fund as of February 28, 2007. The 2019 contribution total was derived using the 2019 contribution rate set forth in the Default Schedule (\$223) and the 344 Active Participants reported by the Plan as of February 28, 2007.

union firms with lower cost structures chipped away at the business of traditional union firms.

This trend continued for years. Those firms remaining in the urban areas found it increasingly difficult to compete with the newly-located firms, especially as transportation networks and the U.S. Postal Service both improved distribution possibilities. Some union printing firms began to fail and go out of business.

This sequence of events had two effects on the workforce. First, a surplus of trained workers was now available for the industry in places like Washington, D.C., since many were laid off when firms left or closed. Second, remaining firms tended to hire these laid off workers rather than training new apprentices. This tended to cut off the flow of younger job candidates. This in turn had the effect of raising the average age of the print workforce. Eventually, that meant fewer contributions in the aggregate coming to pension plans for new employees, while the existing workforce continued to pile up vested benefits. Furthermore, when a person retired, he could easily be replaced by an experienced (and usually vested) worker from another firm that was gone. From an actuarial standpoint, this was a very unfavorable development.

After years of stability, the print industry finally began to contract in the 1990s. The high point was in 1993, when there were 54,462 printing establishments on a national basis. At the end of 2007, that number had fallen to 36,870 — a 32% decrease in only 14 years. At the same time, membership in the union representing industry workers has fallen from 141,000 in its peak year of 1985 to a level of 55,118 at the end of 2007 — a 61% decrease. These national trends are reflected in what has occurred in the Washington, D.C. metropolitan area.

Other than the movement out of urban areas, there have been a number of other factors which have had a severe impact on industry employment levels. All of these factors tend to lead to the conclusion that there will be no turnaround in employment in areas like Washington, D.C., and that it will thus take a very long time to improve the status of the Printing Local 72 Industry Pension Plan.

- **Desktop Publishing**. Prepress operations traditionally employed hundreds of skilled craftsmen who performed many different operations from camera work to making proofs. Desktop publishing moved many of these operations to the computer, changing the skill set and reducing the numbers of required employees. Many of these people retired early rather than learn new skills. Gradually, a good portion of desktop work moved to the customer's office, further reducing the need for personnel. The Union lost numerous members due to this change.
- Computerization/Automation. Most print equipment has become more and more automated as computer programs took over functions previously performed by skilled craftsmen. Such

things as automatic register control and pre-setting of ink keys meant that fewer people were needed on presses. This again decreased the need to hire new people. In addition, the new technology required increasing investment in new equipment that has required huge capital expenditures in order to maintain competitiveness. In addition, if any employer bet wrong on any number of digital equipment and computers, this could heavily impact the bottom line. In effect, if a company invested in technology which was flawed or quickly obsolete, this could affect the ability of the company to remain viable.

- **Digital Technology**. Since the mid-1990s, great strides have been made in digital technology. Customers send their copy via electronic files, eliminating most prepress work. Digital presses allow for printing small numbers of copies in color, even varying the content on each single copy. And only one operator is required for such presses. Further, customers many miles away can now deal with printers outside their region much more easily than in the past, thus increasing competition in an already fragmented industry. Many standard commercial printers are now finding that they have less work and need fewer employees.
- Alternate Communication Forms. Customers are now using alternate means of communicating their data, some of which are very inexpensive. These include the Internet; CDs and DVDs; blast faxes; phone messaging; and various forms of multimedia usage. All have the tendency to replace print as a medium, and thus lead to lower employment levels in the print industry.
- International Competition. For many years, customers tended to deal only with local or regional printers. With technology changes, that is no longer required. This has led to the growth of international printing for items that are not time sensitive (e.g., calendars, textbooks, etc.). For example, China alone has 160,000 printing establishments (compared to 37,000 in the U.S.) and employs 3 million people in their print industry (compared to our 1 million). And their pricing is considerably lower than that of a U.S. printer. Again, the effect is to lower print industry employment and to reduce the pricing power of domestic firms.

The Washington, D.C. area has always been one of the major metropolitan printing centers. Traditionally, it has ranked in the top 10 of U.S. metro areas in employment, establishments, and dollar volumes of sales for the printing industry. But it has not escaped the general national trend just cited.

Approximately 40 union firms have closed in the area since the early 1990s, or even earlier. A number of union shops that have closed, relocated, or otherwise ceased contributing to the pension fund. Some of these were quite large, with employee bases well over a hundred.

In addition, most of the prepress houses that served firms also closed due to technology changes (see last section on impacts of various factors). Along with some of the smaller area firms, well over 1,000 people employed in union printing firms in the D.C. area lost their jobs in the last 25 years. This included many participants in the Printing Local 72 Industry Pension Plan. In the last twenty years, the number of apprentices utilized by contributing employers has dramatically declined. There was little incentive to hire new, generally younger workers that needed training when there were sufficient numbers of experienced and generally older workers available for hire.

The general effect of the demographic changes on defined benefit pension plans in the unionized sector has been very negative, and the Plan is no different. The average age of participants in the Plan has steadily increased. First, the above scenario has led to a position where there are about 345 Active Participants for whom pension contributions are being made. However, there are now about 350 retirees receiving benefits, and another 285 terminated but vested participants who are due pensions in future years. These unfavorable demographics are likely to only get worse.

Second, during the years when there was more money coming into defined benefit plans and surpluses were actually being experienced due to favorable investment returns, IRS rules then in effect discouraged "saving for a rainy day." If plans had too much money they were "over funded" and participating employers either paid a penalty to the Treasury or had to improve their benefits. Many plans, including this Plan, took the obvious step of improving benefits. For example, the Plan has a "Golden 80s Rule," which allowed a member to retire at full pension benefit if his age and years of service totaled 80. This encouraged participants to retire earlier than normal, thus depleting available pension funds faster with no additional contributions coming in.

Third, investment performance for most defined-benefit plans took a nose dive after the stock market plunge related to the dotcom excesses. In a three year period from 2000-2002 the stock market shed fifty percent of its value. Actuaries generally calculated investment earnings at 7.5% annually. During a 5-year stretch, there were essentially no earnings, meaning the plan fell further behind in its ability to pay future benefits. This caused the Fund to experience dramatic and unanticipated funding problems that is reflected in the determination that the Fund will be in critical status as of the February 28, 2008 Plan Year.

Predictions from industry associations are that print establishments will decrease by 1,500 to 2,000 or more per year for the foreseeable future. Employment will

likewise decrease. The industry trends mentioned above are firmly in place. There is therefore no reason to believe that union firms in the Washington, D.C. metropolitan area will see anything but decreases in active members, while at the same time seeing increases in retirees. Therefore, the Preferred Schedule, which calls an increase in employer contributions by 180%, seems a prudent means of permitting the Plan to emerge from critical status and allowing employers to remain viable and contributing to the Plan.

#### IV MODIFICATIONS

The Board of Trustees of the Printing Local 72 Industry Pension Plan reserves the right to make any modifications to this Rehabilitation Plan that may be required pursuant to the Pension Protection Act of 2006.

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# **VIA OVERNIGHT MAIL**

May 25, 2018

Board of Trustees, Printing Local 72 Industry Pension Fund c/o Carday Associates 7130 Columbia Gateway Drive, Suite A Columbia, MD 21046 The Secretary of the Treasury c/o Internal Revenue Service Employee Plans Compliance Unit Group 7602 (TEGE:EP:EPCU) Room 1700 – 17<sup>th</sup> Floor 230 S. Dearborn Street Chicago, IL 60604

Dear Trustees and the Secretary of the Treasury:

#### **ACTUARIAL CERTIFICATION FOR THE 2018 PLAN YEAR**

Attached is the actuarial certification of the status of the Printing Local 72 Industry Pension Fund under IRC Section 432 for the March 1, 2018 through February 28, 2019 Plan Year. This certification is intended to comply with the requirements of IRC Section 432(b)(3) and proposed regulation §1.432(b)-1(d).

### **Plan Status**

The Plan is in critical & declining status (i.e., it is in the Red & Declining Zone) for the March 1, 2018 through February 28, 2019 Plan Year for purposes of Section 305 of ERISA and Section 432 of the Internal Revenue Code. The Plan is projected to be in critical status for at least one of the succeeding 5 Plan Years. Details of the certification tests are attached in a separate exhibit.

The rehabilitation period began March 1, 2010. As of the date of this certification the Trustees have taken all reasonable steps to forestall insolvency including the adoption and implementation of a Rehabilitation Plan which eliminated adjustable benefits and increased contributions.

Because the Plan is in critical & declining status, notification to the participants, beneficiaries, bargaining parties, PBGC and Secretary of Labor is required within 30 days of the date of this certification.

#### **Funded Percentage**

The funded percentage is measured by the actuarial value of assets divided by the present value of accrued benefits (determined using funding assumptions). The funded percentage as of March 1, 2018 for certification purposes is 33.9% (=  $$15,276,000 \div $44,948,000$ ).

# **Projection of Credit Balance**

The Funding Standard Account Credit Balance is a measure of compliance with ERISA's minimum funding standards. If contributions exceed the minimum required, the credit balance will tend to grow. The credit balance will be reduced when contributions are less than the minimum required (before taking into account the credit balance offset). However, short-term fluctuations are not indicative of long-term trends. Consequently, a projection of 15-20 years is more informative as to the long-term health of the plan.

The projection of the credit balance as shown on the attached exhibit shows a funding deficiency (negative credit balance) for the current (March 1, 2018 – February 28, 2019) Plan Year.

# **Assumptions**

Estimates and projections of the Plan's assets, liabilities and funding standard account credit balance were based on the following for the purposes of this certification:

- The Plan's liabilities were projected forward from the March 1, 2017 valuation.
- March 1, 2018 market value of assets of approximately \$14,893,000 from unaudited financial information provided by the plan administrative agent.
- Plan Year March 1, 2017 February 28, 2018 contributions of approximately \$883,000 from unaudited information obtained from the plan administrative agent.
- Plan Year March 1, 2017 February 28, 2018 administrative expenses of approximately \$314,000 (net of investment fees) from unaudited information obtained from the plan administrative agent.
- All valuation assumptions other than the March 1, 2017 February 28, 2018 investment return were met during the projection period including specifically that the Plan's investment return assumption of 7.00% per year is attained on the market value of assets from March 1, 2018 forward.
- Current differences between the market value of assets and the actuarial value of assets are phased in during the projection period in accordance with the regular operation of the asset valuation method.
- The contribution rate is assumed to remain at the March 1, 2018 rate of \$101.50 per week for the duration of the projection. This represents reasonably anticipated employer rates for the current and succeeding Plan



Years, assuming that the terms of the collective bargaining agreements pursuant to which this Plan is maintained for the current Plan Year continue in effect for succeeding Plan Years. Future contribution increases called for in the Rehabilitation Plan have not been reflected in the projections.

- The March 1, 2018 active plan participant count is assumed to be 23 based on information received from the Board of Trustees. This count is assumed to remain level in the following Plan Year and for all Plan Years thereafter.
- Contributions and participant counts and been adjusted to reflect the withdrawal of 2 employers at the end of the Plan Year Ending February 28, 2018 as well as 4 employers at the beginning of the Plan Year Ending February 28, 2019.
- The determination of whether the plan is in critical and declining status and the determination of whether the plan is projected to be in critical status within the succeeding 5 years were both based on the above assumptions with the following exception: an annual \$5.00 increase in the weekly contribution rate has been assumed until the last increase effective March 1, 2023 at which point the contribution rate will remain level.

Activity in the industry (including future covered employment and contribution levels) is based upon information provided by the plan sponsor.

This certification is for the March 1, 2018 – February 28, 2019 Plan Year only. Actual future valuation results will differ from those projected to the extent that future experience deviates from that anticipated.

In my opinion, the projections are based on reasonable actuarial estimates, assumptions and methods that, except for the projected industry activity supplied by the plan sponsor, offer my best estimate of anticipated experience under the Plan.

Sincerely,

Brian W. Hartsell, ASA

Brian W. Hartsell

BWH:brg Enclosures

cc (w/enclosures):

Corinne Koch, Fund Administrator Greg Moore, Esquire, Fund Counsel

Joseph Herishen, CPA, Fund Auditor

# **ACTUARIAL CERTIFICATION OF PLAN STATUS UNDER IRC SECTION 432**

To:

The Secretary of the Treasury

The Plan Sponsor

Internal Revenue Service

Employee Plans Compliance Unit Group 7602 (TEGE:EP:EPCU) Room 1700 – 17<sup>th</sup> Floor

230 S. Dearborn Street Chicago, IL 60604

Board of Trustees,

Printing Local 72 Industry Pension Fund

c/o Carday Associates

7130 Columbia Gateway Drive, Suite A

Columbia, MD 21046

410-872-9501

Plan

**Identification:** Plan Name:

Printing Local 72 Industry Pension Plan

EIN/PN:

52-6033899/001

Plan Sponsor:

See Above

Plan Year:

March 1, 2018 - February 28, 2019

Information

on Plan

Status:

The Plan is in critical & declining status for the Plan Year referenced above.

The Plan is projected to be in critical status for at least one of the succeeding

five Plan Years.

Enrolled

Actuary

**Identification:** Name:

Brian W. Hartsell, ASA

Address:

The McKeogh Company

Four Tower Bridge, Suite 225

200 Barr Harbor Drive

West Conshohocken, PA 19428

Telephone Number:

484-530-0692

Enrollment Identification Number:

17-08563

I hereby certify that, to the best of my knowledge, the information provided in this certification is complete and accurate.

This certification is intended to comply with the requirements of IRC Section 432(b)(3) and proposed regulation §1.432(b)-1(d).

#### Certification Tests for the Plan Year Beginning in 2018

#### A. Critical Status (Red Zone) Tests

TRUE	1.	6-Year Pro	jection of	Benefit Pay	<u>yments</u>

TRUE a. Funded percentage < 65%, and

TRUE b. Present value of 7 years of projected benefit payments and expenses greater than sum of market value of assets plus present value of 7 years of projected contributions

#### TRUE 2. Short Term Funding Deficiency (not taking automatic extensions into account)

TRUE a. Funding deficiency for current year, or

FALSE b. FALSE (i) Funded percentage is > 65%, and

FALSE (ii) Projected funding deficiency in any of 3 succeeding plan years, or

FALSE C. TRUE (i) Funded percentage is <= 65%, and

FALSE (ii) Projected funding deficiency in any of 4 succeeding plan years

#### TRUE 3. Contributions less than Normal Cost Plus Interest

TRUE a. Present value of current year expected contributions less than sum of unit credit normal cost plus interest on excess if any of unit credit accrued liability less actuarial value of assets, <u>and</u>

TRUE b. Present value of nonforfeitable benefits for inactive participants is greater than the present value of nonforfeitable benefits for active participants, <u>and</u>

TRUE c. Funding deficiency projected for current or any of 4 succeeding plan years (no extensions)

#### FALSE 4. 4-Year Projection of Benefit Payments

FALSE a. Present value of 5 years of projected benefit payments and expenses greater than sum of market value of assets plus present value of 5 years of expected contributions

#### TRUE 5. Failure to Meet (Regular) Emergence Criteria

TRUE a. In Critical Status for immediately preceding year, and either (b) or (c)

TRUE b. Projected funding deficiency for current or any of 9 succeeding plan years (with any extensions)

TRUE c. Projected insolvency within 30 succeeding plan years

#### FALSE 6. Election to be in Critical Status

TRUE

TRUE a. Projected to be In Critical Status in any of 5 succeeding years, and

FALSE b. Plan sponsor elected Critical Status for current year?

# FALSE Plan in Critical Status (Red Zone - meets either (b) or (c) but not (a))?

FALSE a. Pass Special Emergence Rule for a plan with an automatic extension of amortization periods?

TRUE (i) Plan has an automatic extension of amortization periods, and

TRUE (ii) Plan in Critical Status for immediately preceding plan year, and

FALSE (iii) No projected funding deficiency for current or any of 9 succeeding plan years (with any extensions), and

FALSE (iv) No projected insolvency within 30 succeeding plan years

FALSE b. Pass reentry criteria for a plan that emerged from Critical Status using Special Emergence Rule (see (a) above)?

FALSE (i) Plan NOT in Critical Status for immedately preceding plan year, and

FALSE (ii) Used special emergence rule for plans w/ automatic extensions of amort periods, and either (iii) or (iv)

TRUE (iii) Projected funding deficiency for current or any of 9 succeeding plan years (with any extensions)

TRUE (iv) Projected insolvency within 30 succeeding plan years

#### FALSE c. Pass regular Critical Status Tests?

TRUE (i) Fail special emergence rule for a plan with an automatic extension of amortization periods, and

TRUE (ii) Did not use special emergence rule for plans w/ automatic extensions of amort periods, and

TRUE (iii) Meets at least one of Tests #1 through #6, and

FALSE (iv) Not in Critical and Declining Status

#### Plan in Critical and Declining Status (Red Zone - meets (a) and either (b) or (c) but not (d))?

TRUE a. Meets at least one of Tests #1 through #4

FALSE b. TRUE (i) Projected insolvency within current or any of 14 succeeding plan years, and

FALSE (ii) Ratio of inactive to active participants does not exceed 2 to 1 (<= 200%)

TRUE c. TRUE (i) Projected insolvency within current or any of 19 succeeding plan years, and either (ii) or (iii)

TRUE (ii) Ratio of inactive to active participants exceeds 2 to 1 (> 200%)

TRUE (iii) Funded percentage < 80%

FALSE d. Pass emergence test for a plan that suspended benefits while in Critical and Declining Status?

TRUE (i) Plan in Critical and Declining Status for immediately preceding plan year, and

FALSE (ii) Benefits suspended while in critical and Declining Status, and

FALSE (iii) Does not meet any of Tests #1 through #4, and

FALSE (iv) Funded percentage >= 80%, and

FALSE (v) No funding deficiency for current or any of the 6 succeeding plan years (with any extensions), and

FALSE (vi) No projected insolvency

# Certification Tests for the Plan Year Beginning in 2018 (Continued)

# B. Endangered Status (Yellow and Orange Zones) Tests

FALSE 1. Funded Percentage

TRUE a. Funded percentage < 80%, and

FALSE b. Not in Critical Status

FALSE 2. Projection of Funding Deficiency

TRUE a. Funding deficiency for current or any of the 6 succeeding plan years (with any extensions), and

FALSE b. Not in Critical Status

FALSE 3. Special Rule - Exemption from Endangered Status

FALSE a. Not in Critical or Endangered (or Seriously Endangered) Status in preceding year, and

FALSE b. As of the end of the plan year beginning in 2028:

FALSE (i) Funded percentage >= 80%, and

FALSE (ii) No Funding deficiency for current or any of the 6 succeeding plan years (with any extensions)

FALSE Plan in Endangered Status (Yellow Zone - meets only Test #1 or Test #2 but not Test #3)?

FALSE a. Meets only Test #1 or Test #2, but not both

FALSE b. Meets Special Rule exemption from Endangered Status

FALSE Plan in Seriously Endangered Status (Orange Zone - meets both Tests #1 and #2 but not Test #3)?

FALSE a. Meets both Tests #1 and #2

FALSE b. Meets Special Rule exemption from Endangered Status

### C. Neither Critical Status Nor Endangered Status (Green Zone) Tests

FALSE 1. Not in Critical Status

TRUE

TRUE 2. Not in Seriously Endangered Status

TRUE 3. Not in Endangered Status

FALSE Plan in neither Critical Status Nor Endangered Status (Green Zone - meets all tests 1-3)?

n/a Plan did NOT need Special Rule Exemption to meet Green Zone criteria

FALSE Plan would have been in Endangered Status without Special Rule Exemption

Green (Yellow) Zone - Green Zone with additional notice requirements

FALSE Plan would have been in Seriously Endangered Status without Special Rule Exemption

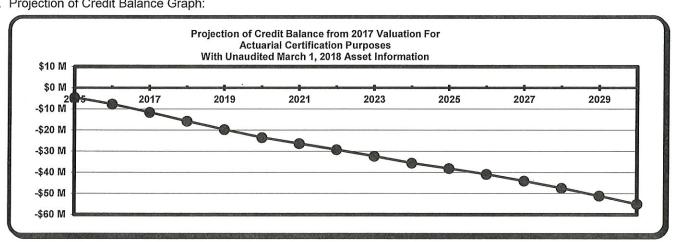
Green (Orange) Zone - Green Zone with additional notice requirements

D. Projected Critical Status in any of 5 Succeeding Plan Years?

Plan projected to be in Critical Status in any of 5 succeeding plan years

# Information Needed for the Certification Tests for the Plan Year Beginning in 2018

A.	Projected Asset Information	
	Market Value of Assets	14,893,212
	2. Actuarial Value of Assets	15,275,507
	3. Present Value of Contributions for Current Plan Year	
	a. During the Current Plan Year	990,290
	b. During the Current Plan Year and each of the 4 Succeeding Plan Years	4,413,583
	c. During the Current Plan Year and each of the 6 Succeeding Plan Years	5,807,605
В.	Projected Liability Information	
	Unit Credit Accrued Liability	44,947,724
	2. Unit Credit Normal Cost	52,640
	Present Value of Vested Benefits	
	a. Actives	5,591,228
	b. Non-Actives	39,027,228
	4. Present Value of All Non-Forfeitable Benefits Projected to be Paid	
	a. During the Current Plan Year and each of the 4 Succeeding Plan Years	15,200,129
	b. During the Current Plan Year and each of the 6 Succeeding Plan Years	20,110,680
	<ol><li>Present Value of All Administrative Expenses Projected to be Paid</li></ol>	
	a. During the Current Plan Year and each of the 4 Succeeding Plan Years	1,434,523
	b. During the Current Plan Year and each of the 6 Succeeding Plan Years	1,918,868
	6. Interest on excess if any of unit credit accrued liability less actuarial value of assets	2,077,055
_		
C.	Historical and Projected Status Information	TOUR
	In Critical and Declining Status for Immediately Preceding Year?	TRUE
	2. In Critical Status for Immediately Preceding Year?	TRUE
	3. In Endangered (or Seriously Endangered) Status for Immediately Preceding Year?	FALSE
	4. In Critical Status in any of 5 Succeeding Years?	TRUE
	5. Plan Sponsor Elected Critical Status for Current Year?	FALSE
	6. Special Emergence Rule for Plans with Automatic Extension of Amortization Periods Used in Past?	FALSE
	7. Benefits Suspended while in Critical and Declining Status?	FALSE
	8. Plan has an Automatic Extension of Amortization Periods?	TRUE
D	Valuation Projections	
٥.	Valuation Rate	7.00%
	Funded Percentage	33.99%
	Funded Percentage as of the end of the plan year beginning in 2028	-46.35%
	Ratio of inactive to active participants	871.11%
	5. Years to Projected Funding Deficiency (0 means FD for current year)	91 111179
	a. Including automatic extensions	0
	b. Ignoring automatic extensions	0
	c. As of the end of the plan year beginning in 2028 including extensions	0
	6. Years to Plan Insolvency (0 means insolvent in current year)	6
	7. Projection of Credit Balance Graph:	15
	AND THE RESIDENCE PROPERTY OF THE PROPERTY OF	



# **Additional Information**

# Printing Local 72 Industry Pension Plan EIN: 52-6033899 / Plan Number: 001

# Attachment to 2018 Certificaton of Zone Status for SFA Application Cash Flow Projections

Plan						BOY								EOY		
Year	As	sumption	ons			Market		Mid Year					Net	Market		
Begin	MVA		Contrib	Accrued	Funded	Value of	Benefit	Admin		Contrib	utions		Investment	Value of		
Mar 1,	Return	CBUs	Rate	Liability	%	Assets	Payments	Expenses	W/D Liab	Regular	Total	Interest	Income	Assets	Zone Status	Insolvency
2018	7.00%	1,150	101.50	44,947,724	34.0%	14,893,212	3,505,961	325,839	907,639	116,725	1,024,364	35,447	935,088	13,056,312	Red & Declining	No
2019	7.00%	1,150	101.50	44,523,795	29.4%	13,056,312	3,554,740	332,355	928,702	116,725	1,045,427	36,176	803,402	11,054,220	Red & Declining	No
2020	7.00%	1,150	101.50	44,019,733	24.2%	11,054,220	3,583,011	339,002	928,702	116,725	1,045,427	36,176	660,089	8,873,898	Red & Declining	No
2021	7.00%	1,150	101.50	43,451,143	20.1%	8,873,898	3,646,204	345,782	928,702	116,725	1,045,427	36,176	503,104	6,466,619	Red & Declining	No
2022	7.00%	1,150	101.50	42,777,385	14.9%	6,466,619	3,655,887	352,698	928,702	116,725	1,045,427	36,176	332,081	3,871,717	Red & Declining	No
2023	7.00%	1,150	101.50	42,046,448	8.9%	3,871,717	3,675,041	359,752	928,702	116,725	1,045,427	36,176	147,605	1,066,132	Red & Declining	No
2024	7.00%	1,150	101.50	41,244,532	2.2%	1,066,132	3,690,687	366,947	928,702	116,725	1,045,427	36,176	(51,492)	(1,961,392)	Red & Declining	Yes

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May 28, 2019

#### **VIA US MAIL**

Board of Trustees, Printing Local 72 Industry Pension Fund c/o Carday Associates 7130 Columbia Gateway Drive, Suite A Columbia, MD 21046

### **VIA OVERNIGHT MAIL**

The Secretary of the Treasury c/o Internal Revenue Service Employee Plans Compliance Unit Group 7602 (TEGE:EP:EPCU) Room 1700 – 17<sup>th</sup> Floor 230 S. Dearborn Street Chicago, IL 60604

Dear Trustees and the Secretary of the Treasury:

#### **ACTUARIAL CERTIFICATION FOR THE 2019 PLAN YEAR**

Attached is the actuarial certification of the status of the Printing Local 72 Industry Pension Fund under IRC Section 432 for the March 1, 2019 through February 29, 2020 Plan Year. This certification is intended to comply with the requirements of IRC Section 432(b)(3) and proposed regulation §1.432(b)-1(d).

# **Plan Status**

The Plan is in critical & declining status (i.e., it is in the Red & Declining Zone) for the March 1, 2019 through February 29, 2020 Plan Year for purposes of Section 305 of ERISA and Section 432 of the Internal Revenue Code. The Plan is projected to be in critical status for at least one of the succeeding 5 Plan Years. Details of the certification tests are attached in a separate exhibit. The Plan is currently projected to become insolvent during the Plan Year beginning March 1, 2024.

The rehabilitation period began March 1, 2010. As of the date of this certification the Trustees have taken all reasonable steps to forestall insolvency including the adoption and implementation of a Rehabilitation Plan which eliminated adjustable benefits and increased contributions.

Because the Plan is in critical & declining status, notification to the participants, beneficiaries, bargaining parties, PBGC and Secretary of Labor is required within 30 days of the date of this certification.

# **Funded Percentage**

The funded percentage is measured by the actuarial value of assets divided by the present value of accrued benefits (determined using funding assumptions). The funded percentage as of March 1, 2019 for certification purposes is 29.7% (=  $$13,260,000 \div $44,655,000$ ).



# **Projection of Credit Balance**

The Funding Standard Account Credit Balance is a measure of compliance with ERISA's minimum funding standards. If contributions exceed the minimum required, the credit balance will tend to grow. The credit balance will be reduced when contributions are less than the minimum required (before taking into account the credit balance offset). However, short-term fluctuations are not indicative of long-term trends. Consequently, a projection of 15-20 years is more informative as to the long-term health of the plan.

The projection of the credit balance as shown on the attached exhibit shows a funding deficiency (negative credit balance) for the current (March 1, 2019 – February 29, 2020) Plan Year.

# **Assumptions**

Estimates and projections of the Plan's assets, liabilities and funding standard account credit balance were based on the following for the purposes of this certification:

- The Plan's liabilities were projected forward from the March 1, 2018 actuarial valuation.
- The March 1, 2019 market value of assets was estimated to be \$12,727,000 based on unaudited financial information provided by the Plan's administrative agent.
- The Plan Year March 1, 2018 February 28, 2019 contributions were estimated to be \$984,000 from unaudited information obtained from the Plan's administrative agent. This amount includes \$852,000 of monthly withdrawal liability payments.
- The administrative expenses for the Plan Year beginning March 1, 2018 were assumed to be \$288,000 (net of investment fees) based on unaudited information obtained from the plan administrative agent.
- The projections assume that all valuation assumptions other than the March 1, 2018 February 28, 2019 investment return were met during the projection period including specifically that the Plan's investment return assumption of 7.00% per year is attained on the market value of assets from March 1, 2019 forward.
- The current differences between the market value of assets and the actuarial value of assets are phased in during the projection period in accordance with the regular operation of the asset valuation method.
- The contribution rate is assumed to remain at the March 1, 2019 rate of \$106.50 per week for the duration of the projection. This represents



reasonably anticipated employer rates for the current and succeeding Plan Years, assuming that the terms of the collective bargaining agreements pursuant to which this Plan is maintained for the current Plan Year continue in effect for succeeding Plan Years. Future contribution increases called for in the Rehabilitation Plan have not been reflected in the projections.

- The March 1, 2019 active plan participant count is assumed to be 23 based on information received from the Board of Trustees. This count is assumed to remain level in the following Plan Year and for all Plan Years thereafter.
- The contributions and participant counts reflect the withdrawal of 2 employers during the Plan Year Ending February 28, 2018 as well as 4 employers during the Plan Year Ending February 28, 2019.
- The determination of whether the plan is in critical and declining status and the determination of whether the plan is projected to be in critical status within the succeeding 5 years were both based on the above assumptions with the following exception: an annual \$5.00 increase in the weekly contribution rate has been assumed until the last increase effective March 1, 2023 at which point the contribution rate will remain level.

Activity in the industry (including future covered employment and contribution levels) is based upon information provided by the plan sponsor.

This certification is for the March 1, 2019 – February 29, 2020 Plan Year only. Actual future valuation results will differ from those projected to the extent that future experience deviates from that anticipated.

In my opinion, the projections are based on reasonable actuarial estimates, assumptions and methods that, except for the projected industry activity supplied by the plan sponsor, offer my best estimate of anticipated experience under the Plan.

Sincerely,

Brian W. Hartsell, ASA

BWH:brg Enclosures

cc (w/enclosures):

Reneé Parenti, Fund Administrator Greg Moore, Esquire, Fund Counsel

Joseph Herishen, CPA, Fund Auditor

# ACTUARIAL CERTIFICATION OF PLAN STATUS UNDER IRC SECTION 432

The Plan Sponsor To: The Secretary of the Treasury Internal Revenue Service Board of Trustees, Printing Local 72 Industry Pension Fund Employee Plans Compliance Unit Group 7602 (TEGE:EP:EPCU) c/o Carday Associates Room 1700 – 17th Floor 7130 Columbia Gateway Drive, Suite A Columbia, MD 21046 230 S. Dearborn Street 410-872-9501 Chicago, IL 60604 Plan Printing Local 72 Industry Pension Plan **Identification:** Plan Name: 52-6033899/001 EIN/PN: See Above Plan Sponsor: Plan Year: March 1, 2019 - February 29, 2020 **Information** on Plan Status: The Plan is in critical & declining status for the Plan Year referenced above. The Plan is projected to be in critical status for at least one of the succeeding five Plan Years. **Enrolled** Actuary **Identification:** Name: Brian W. Hartsell, ASA The McKeogh Company Address: Four Tower Bridge, Suite 225 200 Barr Harbor Drive West Conshohocken, PA 19428 Telephone Number: 484-530-0692

I hereby certify that, to the best of my knowledge, the information provided in this certification is complete and accurate.

17-08563

Enrollment Identification Number:

Brian W. Harted 5/28/19
Signature Date

This certification is intended to comply with the requirements of IRC Section 432(b)(3) and proposed regulation §1.432(b)-1(d).

#### Certification Tests for the Plan Year Beginning in 2019

#### A. Critical Status (Red Zone) Tests

#### TRUE 1. 6-Year Projection of Benefit Payments

TRUE a. Funded percentage < 65%, and

Present value of 7 years of projected benefit payments and expenses greater than sum of TRUE b. market value of assets plus present value of 7 years of projected contributions

### TRUE 2. Short Term Funding Deficiency (not taking automatic extensions into account)

TRUE a. Funding deficiency for current year, or

FALSE (i) Funded percentage is > 65%, and FALSE b.

FALSE (ii) Projected funding deficiency in any of 3 succeeding plan years, or

TRUE (i) Funded percentage is <= 65%, and FALSE C.

FALSE (ii) Projected funding deficiency in any of 4 succeeding plan years

### TRUE 3. Contributions less than Normal Cost Plus Interest

TRUE a. Present value of current year expected contributions less than sum of unit credit normal cost plus interest on excess if any of unit credit accrued liability less actuarial value of assets, and

Present value of nonforfeitable benefits for inactive participants is greater than TRUE b. the present value of nonforfeitable benefits for active participants, and

TRUE c. Funding deficiency projected for current or any of 4 succeeding plan years (no extensions)

#### FALSE 4. 4-Year Projection of Benefit Payments

FALSE a. Present value of 5 years of projected benefit payments and expenses greater than sum of market value of assets plus present value of 5 years of expected contributions

#### TRUE 5. Failure to Meet (Regular) Emergence Criteria

TRUE a. In Critical Status for immediately preceding year, and either (b) or (c)

TRUE b. Projected funding deficiency for current or any of 9 succeeding plan years (with any extensions)

TRUE c. Projected insolvency within 30 succeeding plan years

# FALSE 6. Election to be in Critical Status

TRUE

TRUE a. Projected to be In Critical Status in any of 5 succeeding years, and

FALSE b. Plan sponsor elected Critical Status for current year?

#### Plan in Critical Status (Red Zone - meets either (b) or (c) but not (a))? FALSE

FALSE a. Pass Special Emergence Rule for a plan with an automatic extension of amortization periods?

FALSE (i) Plan has an automatic extension of amortization periods, and

TRUE (ii) Plan in Critical Status for immediately preceding plan year, and

FALSE (iii) No projected funding deficiency for current or any of 9 succeeding plan years (with any extensions), and

FALSE (iv) No projected insolvency within 30 succeeding plan years

FALSE b. Pass reentry criteria for a plan that emerged from Critical Status using Special Emergence Rule (see (a) above)?

FALSE (i) Plan NOT in Critical Status for immedately preceding plan year, and

FALSE (ii) Used special emergence rule for plans w/ automatic extensions of amort periods, and either (iii) or (iv)

TRUE (iii) Projected funding deficiency for current or any of 9 succeeding plan years (with any extensions)

TRUE (iv) Projected insolvency within 30 succeeding plan years

#### Pass regular Critical Status Tests? FALSE C.

TRUE (i) Fail special emergence rule for a plan with an automatic extension of amortization periods, and

TRUE (ii) Did not use special emergence rule for plans w/ automatic extensions of amort periods, and

TRUE (iii) Meets at least one of Tests #1 through #6, and

FALSE (iv) Not in Critical and Declining Status

### Plan in Critical and Declining Status (Red Zone - meets (a) and either (b) or (c) but not (d))?

TRUE a. Meets at least one of Tests #1 through #4

TRUE (i) Projected insolvency within current or any of 14 succeeding plan years, and FALSE b.

FALSE (ii) Ratio of inactive to active participants does not exceed 2 to 1 (<= 200%)

TRUE (i) Projected insolvency within current or any of 19 succeeding plan years, and either (ii) or (iii) TRUE C.

TRUE (ii) Ratio of inactive to active participants exceeds 2 to 1 (> 200%)

TRUE (iii) Funded percentage < 80%

FALSE d. Pass emergence test for a plan that suspended benefits while in Critical and Declining Status?

TRUE (i) Plan in Critical and Declining Status for immediately preceding plan year, and

FALSE (ii) Benefits suspended while in critical and Declining Status, and

FALSE (iii) Does not meet any of Tests #1 through #4, and

FALSE (iv) Funded percentage >= 80%, and

FALSE (v) No funding deficiency for current or any of the 6 succeeding plan years (with any extensions), and

FALSE (vi) No projected insolvency

# Certification Tests for the Plan Year Beginning in 2019 (Continued)

# B. Endangered Status (Yellow and Orange Zones) Tests

FALSE 1. Funded Percentage

TRUE a. Funded percentage < 80%, and

FALSE b. Not in Critical Status

FALSE 2. Projection of Funding Deficiency

TRUE a. Funding deficiency for current or any of the 6 succeeding plan years (with any extensions), and

FALSE b. Not in Critical Status

FALSE 3. Special Rule - Exemption from Endangered Status

FALSE a. Not in Critical or Endangered (or Seriously Endangered) Status in preceding year, and

FALSE b. As of the end of the plan year beginning in 2029:

FALSE (i) Funded percentage >= 80%, and

FALSE (ii) No Funding deficiency for current or any of the 6 succeeding plan years

(<u>with</u> any extensions)

FALSE Plan in Endangered Status (Yellow Zone - meets only Test #1 or Test #2 but not Test #3)?

FALSE a. Meets only Test #1 or Test #2, but not both

FALSE b. Meets Special Rule exemption from Endangered Status

FALSE Plan in Seriously Endangered Status (Orange Zone - meets both Tests #1 and #2 but not Test #3)?

FALSE a. Meets both Tests #1 and #2

FALSE b. Meets Special Rule exemption from Endangered Status

# C. Neither Critical Status Nor Endangered Status (Green Zone) Tests

FALSE 1. Not in Critical Status

TRUE 2. Not in Seriously Endangered Status

TRUE 3. Not in Endangered Status

FALSE Plan in neither Critical Status Nor Endangered Status (Green Zone - meets all tests 1-3)?

n/a Plan did NOT need Special Rule Exemption to meet Green Zone criteria

Plan would have been in Endangered Status without Special Rule Exemption

Green (Yellow) Zone - Green Zone with additional notice requirements

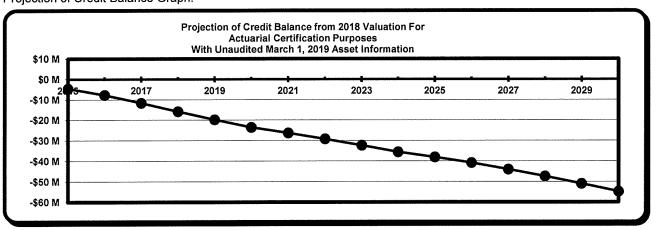
FALSE
Plan would have been in Seriously Endangered Status without Special Rule Exemption
Green (Orange) Zone - Green Zone with additional notice requirements

D. Projected Critical Status in any of 5 Succeeding Plan Years?

TRUE Plan projected to be in Critical Status in any of 5 succeeding plan years

# Information Needed for the Certification Tests for the Plan Year Beginning in 2019

A.	Projected Asset Information	
	1. Market Value of Assets	12,727,418
	2. Actuarial Value of Assets	13,259,904
	Present Value of Contributions for Current Plan Year	
	a. During the Current Plan Year	997,840
	<ul> <li>b. During the Current Plan Year and each of the 4 Succeeding Plan Years</li> </ul>	4,485,443
	c. During the Current Plan Year and each of the 6 Succeeding Plan Years	5,929,173
В.	Projected Liability Information	
	Unit Credit Accrued Liability	44,654,653
	2. Unit Credit Normal Cost	41,893
	3. Present Value of Vested Benefits	
	a. Actives	3,491,330
	b. Non-Actives	40,814,589
	4. Present Value of All Non-Forfeitable Benefits Projected to be Paid	
	<ul> <li>a. During the Current Plan Year and each of the 4 Succeeding Plan Years</li> </ul>	15,488,889
	<ul> <li>b. During the Current Plan Year and each of the 6 Succeeding Plan Years</li> </ul>	20,497,836
	5. Present Value of All Administrative Expenses Projected to be Paid	
	<ul> <li>a. During the Current Plan Year and each of the 4 Succeeding Plan Years</li> </ul>	1,416,762
	b. During the Current Plan Year and each of the 6 Succeeding Plan Years	1,895,111
	6. Interest on excess if any of unit credit accrued liability less actuarial value of assets	2,197,632
C.	Historical and Projected Status Information	entreparte sextil il Jane preside A
	In Critical and Declining Status for Immediately Preceding Year?	TRUE
	2. In Critical Status for Immediately Preceding Year?	TRUE
	3. In Endangered (or Seriously Endangered) Status for Immediately Preceding Year?	FALSE
	4. In Critical Status in any of 5 Succeeding Years?	TRUE
	5. Plan Sponsor Elected Critical Status for Current Year?	FALSE
	6. Special Emergence Rule for Plans with Automatic Extension of Amortization Periods Used in Past?	FALSE
	7. Benefits Suspended while in Critical and Declining Status?	FALSE
	8. Plan has an Automatic Extension of Amortization Periods?	FALSE
D.	Valuation Projections	
	1. Valuation Rate	7.00%
	2. Funded Percentage	29.69%
	3. Funded Percentage as of the end of the plan year beginning in 2029	-63.49%
	4. Ratio of inactive to active participants	1354.24%
	5. Years to Projected Funding Deficiency (0 means FD for current year)	•
	a. Including automatic extensions	0
	b. Ignoring automatic extensions	
	c. As of the end of the plan year beginning in 2029 including extensions	0
	6. Years to Plan Insolvency (0 means insolvent in current year)	5
	7. Projection of Credit Balance Graph:	



# **Additional Information**

# Printing Local 72 Industry Pension Plan EIN: 52-6033899 / Plan Number: 001

# Attachment to 2019 Certification of Zone Status for SFA Application Cash Flow Projections

Plan	4-					BOY		Mid Voor					Nat	EOY		
Year Begin	MVA	sumptio	Contrib	Accrued	Funded	Market Value of	Benefit	Mid Year Admin		Contrib	outions		Net Investment	Market Value of		
Mar 1,	Return	CBUs	Rate	Liability	%	Assets	Payments	Expenses	W/D Liab	Regular	Total	Interest	Income	Assets	Zone Status	Insolvency
2019	7.00%	1,150	106.50	44,654,653	29.7%	12,727,418	3,572,903	321,804	909,699	122,475	1,032,174	35,718	781,721	10,682,323	Red & Declining	No
2020	7.00%	1,150	111.50	44,129,464	24.2%	10,682,323	3,615,317	328,240	928,702	128,225	1,056,927	36,574	635,784	8,468,051	Red & Declining	No
2021	7.00%	1,150	116.50	43,523,639	19.8%	8,468,051	3,680,632	334,805	928,702	133,975	1,062,677	36,773	476,510	6,028,574	Red & Declining	No
2022	7.00%	1,150	121.50	42,807,844	14.2%	6,028,574	3,696,525	341,501	928,702	139,725	1,068,427	36,972	303,164	3,399,111	Red & Declining	No
2023	7.00%	1,150	126.50	42,025,504	7.8%	3,399,111	3,719,849	348,331	928,702	145,475	1,074,177	37,171	116,257	558,536	Red & Declining	No
2024	7.00%	1,150	131.50	41,164,273	1.0%	558,536	3,746,109	355,298	928,702	151,225	1,079,927	37,370	(85,537)	(2,511,110)	Red & Declining	Yes

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# **VIA ELECTRONIC DELIVERY**

May 29, 2020

Board of Trustees, Printing Local 72 Industry Pension Fund c/o Associated Administrators, LLC 911 Ridgebrook Road Sparks, MD 21152 The Secretary of the Treasury c/o Internal Revenue Service Employee Plans Compliance Unit Group 7602 (TEGE:EP:EPCU) Room 1700 – 17<sup>th</sup> Floor 230 S. Dearborn Street Chicago, IL 60604 c/o EPCU@irs.gov

Dear Trustees and the Secretary of the Treasury:

### ACTUARIAL CERTIFICATION FOR THE 2020 PLAN YEAR

Attached is the actuarial certification of the status of the Printing Local 72 Industry Pension Fund under IRC Section 432 for the March 1, 2020 through February 28, 2021 Plan Year. This certification is intended to comply with the requirements of IRC Section 432(b)(3) and proposed regulation §1.432(b)-1(d).

# **Plan Status**

The Plan is in critical & declining status (i.e., it is in the Red & Declining Zone) for the March 1, 2020 through February 28, 2021 Plan Year for purposes of Section 305 of ERISA and Section 432 of the Internal Revenue Code. The Plan is projected to be in critical status for at least one of the succeeding 5 Plan Years. Details of the certification tests are attached in a separate exhibit. The Plan is currently projected to become insolvent during the Plan Year beginning March 1, 2024.

The rehabilitation period began March 1, 2010. As of the date of this certification the Trustees have taken all reasonable steps to forestall insolvency including the adoption and implementation of a Rehabilitation Plan which eliminated adjustable benefits and increased contributions.

Because the Plan is in critical & declining status, notification to the participants, beneficiaries, bargaining parties, PBGC and Secretary of Labor is required within 30 days of the date of this certification.

# **Funded Percentage**

The funded percentage is measured by the actuarial value of assets divided by the present value of accrued benefits (determined using funding assumptions). The funded percentage as of March 1, 2020 for certification purposes is 25.4% (=  $$11,244,000 \div $44,268,000$ ).



# **Projection of Credit Balance**

The Funding Standard Account Credit Balance is a measure of compliance with ERISA's minimum funding standards. If contributions exceed the minimum required, the credit balance will tend to grow. The credit balance will be reduced when contributions are less than the minimum required (before taking into account the credit balance offset). However, short-term fluctuations are not indicative of long-term trends. Consequently, a projection of 15-20 years is more informative as to the long-term health of the plan.

The projection of the credit balance as shown on the attached exhibit shows a funding deficiency (negative credit balance) for the current (March 1, 2020 – February 28, 2021) Plan Year.

# **Assumptions**

Estimates and projections of the Plan's assets, liabilities and funding standard account credit balance were based on the following for the purposes of this certification:

- The Plan's liabilities were projected forward from the March 1, 2019 actuarial valuation.
- The March 1, 2020 market value of assets was estimated to be \$12,337,000 based on unaudited financial information provided by the Plan's administrative agent.
- The Plan Year March 1, 2019 February 29, 2020 contributions were estimated to be \$902,200 from unaudited information obtained from the Plan's administrative agent. This amount includes \$771,000 of monthly withdrawal liability payments.
- The administrative expenses for the Plan Year beginning March 1, 2019 were assumed to be \$317,100 (net of investment fees) based on unaudited information obtained from the plan administrative agent.
- The projections assume that all valuation assumptions are met during the projection period including specifically that the Plan's investment return assumption of 7.00% per year is attained on the market value of assets from March 1, 2020 forward.
- The current differences between the market value of assets and the actuarial value of assets are phased in during the projection period in accordance with the regular operation of the asset valuation method.
- The contribution rate is assumed to remain at the March 1, 2020 rate of \$111.50 per week for the duration of the projection. This represents reasonably anticipated employer rates for the current and succeeding Plan



Years, assuming that the terms of the collective bargaining agreements pursuant to which this Plan is maintained for the current Plan Year continue in effect for succeeding Plan Years. Future contribution increases called for in the Rehabilitation Plan have not been reflected in the projections.

- The March 1, 2020 active plan participant count is assumed to be 24 based on information received from the Board of Trustees. This count is assumed to remain level in the following Plan Year and for all Plan Years thereafter.
- The contributions and participant counts reflect the withdrawal of 2 employers during the Plan Year Ending February 28, 2018 as well as 4 employers during the Plan Year Ending February 28, 2019.
- The determination of whether the plan is in critical and declining status and the determination of whether the plan is projected to be in critical status within the succeeding 5 years were both based on the above assumptions with the following exception: an annual \$5.00 increase in the weekly contribution rate has been assumed until the last increase effective March 1, 2023 at which point the contribution rate will remain level.

Activity in the industry (including future covered employment and contribution levels) is based upon information provided by the plan sponsor.

This certification is for the March 1, 2020 – February 28, 2021 Plan Year only. Actual future valuation results will differ from those projected to the extent that future experience deviates from that anticipated.

In my opinion, the projections are based on reasonable actuarial estimates, assumptions and methods that, except for the projected industry activity supplied by the plan sponsor, offer my best estimate of anticipated experience under the Plan.

Sincerely,

Brian W. Hartsell, ASA

BWH:brg Enclosures

cc (w/enclosures): Debbie Clutts, Fund Administrator

Brian W. Hartsell

Greg Moore, Esquire, Fund Counsel Joseph Herishen, CPA, Fund Auditor

## **ACTUARIAL CERTIFICATION OF PLAN STATUS UNDER IRC SECTION 432**

To: The Secretary of the Treasury The Plan Sponsor Internal Revenue Service Board of Trustees, Employee Plans Compliance Unit Printing Local 72 Industry Pension Fund Group 7602 (TEGE:EP:EPCU) c/o Associated Administrators, LLC Room 1700 – 17th Floor 911 Ridgebrook Road 230 S. Dearborn Street Sparks, MD 21152 Chicago, IL 60604 410-683-7778 Plan **Identification:** Plan Name: Printing Local 72 Industry Pension Plan EIN/PN: 52-6033899/001 Plan Sponsor: See Above Plan Year: March 1, 2020 - February 28, 2021 **Information** on Plan **Status:** The Plan is in critical & declining status for the Plan Year referenced above. The Plan is projected to be in critical status for at least one of the succeeding five Plan Years. Enrolled Actuary **Identification:** Name: Brian W. Hartsell, ASA Address: The McKeogh Company Four Tower Bridge, Suite 225 200 Barr Harbor Drive West Conshohocken, PA 19428 Telephone Number: 484-530-0692 Enrollment Identification Number: 20-08563 I hereby certify that, to the best of my knowledge, the information provided in this certification is complete and accurate. 5/29/2020 Date

This certification is intended to comply with the requirements of IRC Section 432(b)(3) and proposed regulation §1.432(b)-1(d).

### Certification Tests for the Plan Year Beginning in 2020

## A. Critical Status (Red Zone) Tests

### TRUE 1. 6-Year Projection of Benefit Payments

- TRUE a. Funded percentage < 65%, and
- TRUE b. Present value of 7 years of projected benefit payments and expenses greater than sum of market value of assets plus present value of 7 years of projected contributions

### TRUE 2. Short Term Funding Deficiency (not taking automatic extensions into account)

- TRUE a. Funding deficiency for current year, or
- FALSE b. FALSE (i) Funded percentage is > 65%, and
  - FALSE (ii) Projected funding deficiency in any of 3 succeeding plan years, or
- FALSE c. TRUE (i) Funded percentage is <= 65%, <u>and</u>
  - FALSE (ii) Projected funding deficiency in any of 4 succeeding plan years

### TRUE 3. Contributions less than Normal Cost Plus Interest

- TRUE a. Present value of current year expected contributions less than sum of unit credit normal cost plus interest on excess if any of unit credit accrued liability less actuarial value of assets, <u>and</u>
- true b. Present value of nonforfeitable benefits for inactive participants is greater than the present value of nonforfeitable benefits for active participants, <u>and</u>
- TRUE c. Funding deficiency projected for current or any of 4 succeeding plan years (no extensions)

### TRUE 4. 4-Year Projection of Benefit Payments

TRUE a. Present value of 5 years of projected benefit payments and expenses greater than sum of market value of assets plus present value of 5 years of expected contributions

#### TRUE 5. Failure to Meet (Regular) Emergence Criteria

- TRUE a. In Critical Status for immediately preceding year, and either (b) or (c)
- TRUE b. Projected funding deficiency for current or any of 9 succeeding plan years (with any extensions)
- TRUE c. Projected insolvency within 30 succeeding plan years

### FALSE 6. Election to be in Critical Status

- TRUE a. Projected to be In Critical Status in any of 5 succeeding years, and
- FALSE b. Plan sponsor elected Critical Status for current year?

### FALSE Plan in Critical Status (Red Zone - meets either (b) or (c) but not (a))?

- FALSE a. Pass Special Emergence Rule for a plan with an automatic extension of amortization periods?
  - FALSE (i) Plan has an automatic extension of amortization periods, and
  - TRUE (ii) Plan in Critical Status for immediately preceding plan year, and
  - FALSE (iii) No projected funding deficiency for current or any of 9 succeeding plan years ( $\underline{\textit{with}}$  any extensions),  $\underline{\textit{and}}$
  - FALSE (iv) No projected insolvency within 30 succeeding plan years
- FALSE b. Pass reentry criteria for a plan that emerged from Critical Status using Special Emergence Rule (see (a) above)?
  - FALSE (i) Plan NOT in Critical Status for immedately preceding plan year, and
  - FALSE (ii) Used special emergence rule for plans w/ automatic extensions of amort periods, and either (iii) or (iv)
  - TRUE (iii) Projected funding deficiency for current or any of 9 succeeding plan years (with any extensions)
  - TRUE (iv) Projected insolvency within 30 succeeding plan years
- FALSE c. Pass regular Critical Status Tests?
  - TRUE (i) Fail special emergence rule for a plan with an automatic extension of amortization periods, and
  - TRUE (ii) Did not use special emergence rule for plans w/ automatic extensions of amort periods, and
  - TRUE (iii) Meets at least one of Tests #1 through #6, and
  - FALSE (iv) Not in Critical and Declining Status

# TRUE Plan in Critical and Declining Status (Red Zone - meets (a) and either (b) or (c) but not (d))?

- TRUE a. Meets at least one of Tests #1 through #4
- FALSE b. TRUE (i) Projected insolvency within current or any of 14 succeeding plan years, and
  - FALSE (ii) Ratio of inactive to active participants does not exceed 2 to 1 (<= 200%)
- TRUE c. TRUE (i) Projected insolvency within current or any of 19 succeeding plan years, and either (ii) or (iii)
  - TRUE (ii) Ratio of inactive to active participants exceeds 2 to 1 (> 200%)
  - TRUE (iii) Funded percentage < 80%
- FALSE d. Pass emergence test for a plan that suspended benefits while in Critical and Declining Status?
  - TRUE (i) Plan in Critical and Declining Status for immediately preceding plan year, and
  - FALSE (ii) Benefits suspended while in critical and Declining Status, <u>and</u>
  - FALSE (iii) Does not meet any of Tests #1 through #4, and
  - FALSE (iv) Funded percentage >= 80%, and
  - FALSE (v) No funding deficiency for current or any of the 6 succeeding plan years (with any extensions), and
  - FALSE (vi) No projected insolvency

# Certification Tests for the Plan Year Beginning in 2020 (Continued)

## B. Endangered Status (Yellow and Orange Zones) Tests

FALSE	1.	Funded Percentage

Funded percentage < 80%, and **TRUE** 

FALSE b. Not in Critical Status

#### FALSE 2. Projection of Funding Deficiency

TRUE a. Funding deficiency for current or any of the 6 succeeding plan years (with any extensions), and

FALSE b. Not in Critical Status

### FALSE 3. Special Rule - Exemption from Endangered Status

FALSE a. Not in Critical or Endangered (or Seriously Endangered) Status in preceding year, and

FALSE b. As of the end of the plan year beginning in 2030:

FALSE (i) Funded percentage >= 80%, and

FALSE (ii) No Funding deficiency for current or any of the 6 succeeding plan years (with any extensions)

#### FALSE Plan in Endangered Status (Yellow Zone - meets only Test #1 or Test #2 but not Test #3)?

Meets only Test #1 or Test #2, but not both

Meets Special Rule exemption from Endangered Status FALSE b.

#### FALSE Plan in Seriously Endangered Status (Orange Zone - meets both Tests #1 and #2 but not Test #3)?

FALSE a. Meets both Tests #1 and #2

FALSE b. Meets Special Rule exemption from Endangered Status

## C. Neither Critical Status Nor Endangered Status (Green Zone) Tests

FALSE 1. Not in Critical Status

TRUE 2. Not in Seriously Endangered Status

TRUE 3. Not in Endangered Status

#### FALSE Plan in neither Critical Status Nor Endangered Status (Green Zone - meets all tests 1-3)?

n/a Plan did NOT need Special Rule Exemption to meet Green Zone criteria

FALSE Plan would have been in Endangered Status without Special Rule Exemption Green (Yellow) Zone - Green Zone with additional notice requirements

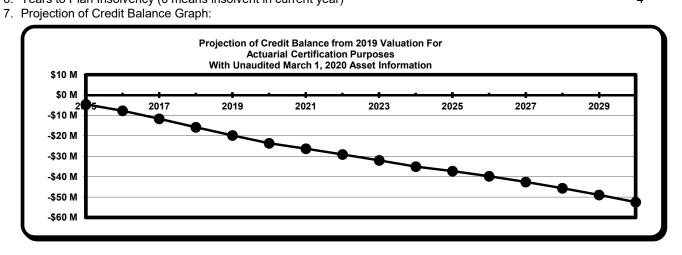
FALSE Plan would have been in Seriously Endangered Status without Special Rule Exemption Green (Orange) Zone - Green Zone with additional notice requirements

# D. Projected Critical Status in any of 5 Succeeding Plan Years?

TRUE Plan projected to be in Critical Status in any of 5 succeeding plan years

# Information Needed for the Certification Tests for the Plan Year Beginning in 2020

Α.	Projected Asset Information	
	1. Market Value of Assets	12,337,226
	2. Actuarial Value of Assets	11,243,819
	Present Value of Contributions for Current Plan Year	, ,
	a. During the Current Plan Year	1,027,159
	b. During the Current Plan Year and each of the 4 Succeeding Plan Years	4,553,824
	c. During the Current Plan Year and each of the 6 Succeeding Plan Years	6,002,617
	o. Builing the current hair roal and caon of the consecuting hair roals	0,002,011
В.	Projected Liability Information	
	1. Unit Credit Accrued Liability	44,268,406
	2. Unit Credit Normal Cost	42,124
	3. Present Value of Vested Benefits	,
	a. Actives	1,061,447
	b. Non-Actives	42,780,950
	4. Present Value of All Non-Forfeitable Benefits Projected to be Paid	, ,
	a. During the Current Plan Year and each of the 4 Succeeding Plan Years	15,582,688
	b. During the Current Plan Year and each of the 6 Succeeding Plan Years	20,596,666
	5. Present Value of All Administrative Expenses Projected to be Paid	, ,
	a. During the Current Plan Year and each of the 4 Succeeding Plan Years	1,347,085
	b. During the Current Plan Year and each of the 6 Succeeding Plan Years	1,801,909
	6. Interest on excess if any of unit credit accrued liability less actuarial value of assets	2,311,721
C.	Historical and Projected Status Information	
	In Critical and Declining Status for Immediately Preceding Year?	TRUE
	2. In Critical Status for Immediately Preceding Year?	TRUE
	3. In Endangered (or Seriously Endangered) Status for Immediately Preceding Year?	FALSE
	4. In Critical Status in any of 5 Succeeding Years?	TRUE
	5. Plan Sponsor Elected Critical Status for Current Year?	FALSE
	6. Special Emergence Rule for Plans with Automatic Extension of Amortization Periods Used in Past?	FALSE
	7. Benefits Suspended while in Critical and Declining Status?	FALSE
	8. Plan has an Automatic Extension of Amortization Periods?	FALSE
_	Voluntian Businstians	
υ.	Valuation Projections  1. Valuation Rate	7.000/
	11 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	7.00% 25.40%
	2. Funded Percentage	-66.36%
	<ul><li>3. Funded Percentage as of the end of the plan year beginning in 2030</li><li>4. Ratio of inactive to active participants</li></ul>	3445.83%
		3443.03%
	5. Years to Projected Funding Deficiency (0 means FD for current year)	0
	Including automatic extensions     Ignoring automatic extensions	0
	c. As of the end of the plan year beginning in 2030 including extensions	0
		4
	6. Years to Plan Insolvency (0 means insolvent in current year)	4



# Printing Local 72 Industry Pension Plan EIN: 52-6033899 / Plan Number: 001

# Attachment D to 2019 Schedule MB of Form 5500 Schedule MB, Line 4f - Cash Flow Projections

Plan						BOY								EOY		
Year	As	sumpti	ons			Market		Mid Year					Net	Market		
Begin	MVA		Contrib	Accrued	Funded	Value of	Benefit	Admin		Contrib	utions		Investment	Value of		
Mar 1,	Return	CBUs	Rate	Liability	%	Assets	Payments	Expenses	W/D Liab	Regular	Total	Interest	Income	Assets	Zone Status	Insolvency
2020	7.00%	1,200	111.50	44,268,406	25.4%	12,337,226	3,587,040	305,978	928,702	133,800	1,062,502	36,766	756,035	10,959,834	Red & Declining	No
2021	7.00%	1,200	111.50	43,701,804	22.0%	10,273,131	3,669,483	312,097	928,702	133,800	1,062,502	36,766	608,298	10,273,131	Red & Declining	No
2022	7.00%	1,200	111.50	43,010,260	17.5%	7,972,940	3,684,626	318,339	928,702	133,800	1,062,502	36,766	446,341	7,972,940	Red & Declining	No
2023	7.00%	1,200	111.50	42,254,644	12.3%	5,489,614	3,711,367	324,706	928,702	133,800	1,062,502	36,766	271,157	5,489,614	Red & Declining	No
2024	7.00%	1,200	111.50	41,418,474	6.8%	2,798,209	3,741,691	331,200	928,702	133,800	1,062,502	36,766	81,276	2,798,209	Red & Declining	No
2025	7.00%	1,200	111.50	40,492,405	-0.3%	(119,679)	3,758,409	337,824	928,702	133,800	1,062,502	36,766	(124,000)	(119,679)	Red & Declining	Yes

\\s01\Company\\\\2900\2019\Projections\\Val 2018 Projection for 2019 Cert v4B - (Final for Cert w new MB attach).xlsm]\SchMB Line 4f



# **VIA ELECTRONIC DELIVERY**

May 28, 2021

Board of Trustees, Printing Local 72 Industry Pension Fund c/o Associated Administrators, LLC 911 Ridgebrook Road Sparks, MD 21152 c/o dawnw@associated-admin.com The Secretary of the Treasury c/o Internal Revenue Service Employee Plans Compliance Unit Group 7602 (TEGE:EP:EPCU) Room 1700 – 17<sup>th</sup> Floor 230 S. Dearborn Street Chicago, IL 60604 c/o EPCU@irs.gov

Dear Trustees and the Secretary of the Treasury:

### ACTUARIAL CERTIFICATION FOR THE 2021 PLAN YEAR

Attached is the actuarial certification of the status of the Printing Local 72 Industry Pension Fund under IRC Section 432 for the March 1, 2021 through February 28, 2022 Plan Year. This certification is intended to comply with the requirements of IRC Section 432(b)(3) and proposed regulation §1.432(b)-1(d).

# **Plan Status**

The Plan is in critical & declining status (i.e., it is in the Red & Declining Zone) for the March 1, 2021 through February 28, 2022 Plan Year for purposes of Section 305 of ERISA and Section 432 of the Internal Revenue Code. The Plan is projected to be in critical status for at least one of the succeeding 5 Plan Years. Details of the certification tests are attached in a separate exhibit. The Plan is currently projected to become insolvent during the Plan Year beginning March 1, 2025.

The rehabilitation period began March 1, 2010. As of the date of this certification the Trustees believe that they have taken all reasonable steps to forestall insolvency including the adoption and implementation of a Rehabilitation Plan which eliminated adjustable benefits and increased contributions.

Because the Plan is in critical & declining status, notification to the participants, beneficiaries, bargaining parties, PBGC and Secretary of Labor is required within 30 days of the date of this certification.

### **Funded Percentage**

The funded percentage is measured by the actuarial value of assets divided by the present value of accrued benefits (determined using funding assumptions). The funded percentage as of March 1, 2021 for certification purposes is 22.9% (=  $$9,933,000 \div $43,277,000$ ).



# **Projection of Credit Balance**

The Funding Standard Account Credit Balance is a measure of compliance with ERISA's minimum funding standards. If contributions exceed the minimum required, the credit balance will tend to grow. The credit balance will be reduced to the extent that contributions are less than the minimum required. However, short-term fluctuations are not indicative of long-term trends and generally a projection of 15-20 years is more informative as to the long-term health of the plan. In this instance however, we note that the Plan is currently projected to become insolvent within the next four years, during the Plan Year beginning March 1, 2025.

The projection of the credit balance as shown on the attached exhibit shows a funding deficiency (negative credit balance) for the current March 1, 2021 – February 28, 2022 Plan Year.

## **Assumptions**

Estimates and projections of the Plan's assets, liabilities and funding standard account credit balance were based on the following for the purposes of this certification:

- The Plan's liabilities were projected forward from the March 1, 2020 actuarial valuation.
- The March 1, 2021 market value of assets was estimated to be \$11,228,000 based on unaudited financial information provided by the Plan's administrative agent.
- The Plan Year March 1, 2020 February 28, 2021 contributions were estimated to be \$974,000 from unaudited information obtained from the Plan's administrative agent. This amount includes \$885,000 of monthly withdrawal liability payments.
- The administrative expenses for the Plan Year beginning March 1, 2020 were estimated to be \$250,100 (net of investment fees) based on unaudited information obtained from the plan administrative agent.
- All valuation assumptions are met during the projection period including specifically that the Plan's investment return assumption of 7.00% per year is attained on the market value of assets from March 1, 2021 forward.
- The current differences between the market value of assets and the actuarial value of assets are phased in during the projection period in accordance with the regular operation of the asset valuation method.
- The contribution rate is assumed to remain at the March 1, 2021 rate of \$116.50 per week for the duration of the projection. This represents reasonably anticipated employer rates for the current and succeeding Plan Years, assuming that the terms of the collective bargaining agreements pursuant to which this Plan



is maintained for the current Plan Year continue in effect for succeeding Plan Years. Future contribution increases called for in the Rehabilitation Plan have not been reflected in the projections.

- The March 1, 2021 active plan participant count is assumed to be 23 based on information received from the Board of Trustees. This count is assumed to remain level in the following Plan Year and for all Plan Years thereafter.
- The contributions and participant counts reflect the effects of the mass withdrawal.
- The determination of whether the plan is in critical and declining status and the determination of whether the plan is projected to be in critical status within the succeeding 5 years were both based on the above assumptions with the following exception: an annual \$5.00 increase in the weekly contribution rate has been assumed until the last increase effective March 1, 2023 at which point the contribution rate will remain level.

Activity in the industry (including future covered employment and contribution levels) is based upon information provided by the plan sponsor.

This certification is for the March 1, 2021 – February 28, 2022 Plan Year only. Actual future valuation results will differ from those projected to the extent that future experience deviates from that anticipated.

In my opinion, the projections are based on reasonable actuarial estimates, assumptions and methods that, except for the projected industry activity supplied by the plan sponsor, offer my best estimate of anticipated experience under the Plan.

Sincerely,

Brian W. Hartsell, FSA

BWH:brg Enclosures

cc (w/enclosures): Dawn Welch, Fund Administrator

Brian W. Hartsell.

Greg Moore, Esquire, Fund Counsel Jacob Szewczyk, Esquire, Fund Counsel Joseph Herishen, CPA, Fund Auditor

# **ACTUARIAL CERTIFICATION OF PLAN STATUS UNDER IRC SECTION 432**

To: The Secretary of the Treasury The Plan Sponsor Internal Revenue Service Board of Trustees, Employee Plans Compliance Unit Printing Local 72 Industry Pension Fund Group 7602 (TEGE:EP:EPCU) c/o Associated Administrators, LLC Room 1700 – 17<sup>th</sup> Floor 911 Ridgebrook Road 230 S. Dearborn Street Sparks, MD 21152 410-683-7778 Chicago, IL 60604 Plan **Identification:** Plan Name: Printing Local 72 Industry Pension Plan EIN/PN: 52-6033899/001 Plan Sponsor: See Above Plan Year: March 1, 2021 - February 28, 2022 **Information** on Plan **Status:** The Plan is in critical & declining status for the Plan Year referenced above. The Plan is projected to be in critical status for at least one of the succeeding five Plan Years. **Enrolled** Actuary **Identification:** Name: Brian W. Hartsell, FSA Address: The McKeogh Company 200 Barr Harbor Drive Four Tower Bridge, Suite 225 West Conshohocken, PA 19428 Telephone Number: 484-530-0692 Enrollment Identification Number: 20-08563 I hereby certify that, to the best of my knowledge, the information provided in this certification is complete and accurate. 5/28/2021 Date

This certification is intended to comply with the requirements of IRC Section 432(b)(3) and proposed regulation §1.432(b)-1(d).

#### Certification Tests for the Plan Year Beginning in 2021

## A. Critical Status (Red Zone) Tests

### TRUE 1. 6-Year Projection of Benefit Payments

- TRUE a. Funded percentage < 65%, and
- TRUE b. Present value of 7 years of projected benefit payments and expenses greater than sum of market value of assets plus present value of 7 years of projected contributions

### TRUE 2. Short Term Funding Deficiency (not taking automatic extensions into account)

- TRUE a. Funding deficiency for current year, or
- FALSE b. FALSE (i) Funded percentage is > 65%, and
  - FALSE (ii) Projected funding deficiency in any of 3 succeeding plan years, or
- FALSE C. TRUE (i) Funded percentage is <= 65%, and
  - FALSE (ii) Projected funding deficiency in any of 4 succeeding plan years

### TRUE 3. Contributions less than Normal Cost Plus Interest

- TRUE a. Present value of current year expected contributions less than sum of unit credit normal cost plus interest on excess if any of unit credit accrued liability less actuarial value of assets, <u>and</u>
- TRUE b. Present value of nonforfeitable benefits for inactive participants is greater than the present value of nonforfeitable benefits for active participants, *and*
- TRUE c. Funding deficiency projected for current or any of 4 succeeding plan years (no extensions)

### TRUE 4. 4-Year Projection of Benefit Payments

TRUE a. Present value of 5 years of projected benefit payments and expenses greater than sum of market value of assets plus present value of 5 years of expected contributions

#### TRUE 5. Failure to Meet (Regular) Emergence Criteria

- TRUE a. In Critical Status for immediately preceding year, and either (b) or (c)
- TRUE b. Projected funding deficiency for current or any of 9 succeeding plan years (with any extensions)
- TRUE c. Projected insolvency within 30 succeeding plan years

#### FALSE 6. Election to be in Critical Status

- TRUE a. Projected to be In Critical Status in any of 5 succeeding years, and
- FALSE b. Plan sponsor elected Critical Status for current year?

### FALSE Plan in Critical Status (Red Zone - meets either (b) or (c) but not (a))?

- FALSE a. Pass Special Emergence Rule for a plan with an automatic extension of amortization periods?
  - FALSE (i) Plan has an automatic extension of amortization periods, and
  - TRUE (ii) Plan in Critical Status for immediately preceding plan year, and
  - FALSE (iii) No projected funding deficiency for current or any of 9 succeeding plan years (<u>with</u> any extensions), <u>and</u>
  - FALSE (iv) No projected insolvency within 30 succeeding plan years
- FALSE b. Pass reentry criteria for a plan that emerged from Critical Status using Special Emergence Rule (see (a) above)?
  - FALSE (i) Plan NOT in Critical Status for immedately preceding plan year, and
  - FALSE (ii) Used special emergence rule for plans w/ automatic extensions of amort periods, and either (iii) or (iv)
  - TRUE (iii) Projected funding deficiency for current or any of 9 succeeding plan years (with any extensions)
  - TRUE (iv) Projected insolvency within 30 succeeding plan years
- FALSE c. Pass regular Critical Status Tests?
  - TRUE (i) Fail special emergence rule for a plan with an automatic extension of amortization periods, and
  - TRUE (ii) Did not use special emergence rule for plans w/ automatic extensions of amort periods, and
  - TRUE (iii) Meets at least one of Tests #1 through #6, and
  - FALSE (iv) Not in Critical and Declining Status

# TRUE Plan in Critical and Declining Status (Red Zone - meets (a) and either (b) or (c) but not (d))?

- TRUE a. Meets at least one of Tests #1 through #4
- FALSE b. TRUE (i) Projected insolvency within current or any of 14 succeeding plan years, <u>and</u>
  - FALSE (ii) Ratio of inactive to active participants does not exceed 2 to 1 (<= 200%)
- TRUE c. TRUE (i) Projected insolvency within current or any of 19 succeeding plan years, and either (ii) or (iii)
  - TRUE (ii) Ratio of inactive to active participants exceeds 2 to 1 (> 200%)
  - TRUE (iii) Funded percentage < 80%
- FALSE d. Pass emergence test for a plan that suspended benefits while in Critical and Declining Status?
  - TRUE (i) Plan in Critical and Declining Status for immediately preceding plan year, and
  - FALSE (ii) Benefits suspended while in critical and Declining Status, <u>and</u>
  - FALSE (iii) Does not meet any of Tests #1 through #4, and
  - FALSE (iv) Funded percentage >= 80%, and
  - FALSE (v) No funding deficiency for current or any of the 6 succeeding plan years (with any extensions), and
  - FALSE (vi) No projected insolvency

# Certification Tests for the Plan Year Beginning in 2021 (Continued)

## B. Endangered Status (Yellow and Orange Zones) Tests

TRUE a. Funded percentage < 80%, and

FALSE b. Not in Critical Status

### FALSE 2. Projection of Funding Deficiency

TRUE a. Funding deficiency for current or any of the 6 succeeding plan years (with any extensions), and

FALSE b. Not in Critical Status

### FALSE 3. Special Rule - Exemption from Endangered Status

FALSE a. Not in Critical or Endangered (or Seriously Endangered) Status in preceding year, and

FALSE b. As of the end of the plan year beginning in 2031:

FALSE (i) Funded percentage >= 80%, and

FALSE (ii) No Funding deficiency for current or any of the 6 succeeding plan years (*with* any extensions)

# FALSE Plan in Endangered Status (Yellow Zone - meets only Test #1 or Test #2 but not Test #3)?

FALSE a. Meets only Test #1 or Test #2, but not both

FALSE b. Meets Special Rule exemption from Endangered Status

## FALSE Plan in Seriously Endangered Status (Orange Zone - meets both Tests #1 and #2 but not Test #3)?

FALSE a. Meets both Tests #1 and #2

FALSE b. Meets Special Rule exemption from Endangered Status

# C. Neither Critical Status Nor Endangered Status (Green Zone) Tests

FALSE 1. Not in Critical Status

TRUE 2. Not in Seriously Endangered Status

TRUE 3. Not in Endangered Status

# FALSE Plan in neither Critical Status Nor Endangered Status (Green Zone - meets all tests 1-3)?

n/a Plan did NOT need Special Rule Exemption to meet Green Zone criteria

FALSE
Plan would have been in Endangered Status without Special Rule Exemption
Green (Yellow) Zone - Green Zone with additional notice requirements

FALSE

Plan would have been in Seriously Endangered Status without Special Rule Exemption

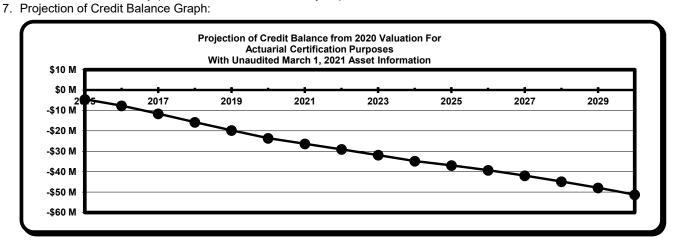
Green (Orange) Zone - Green Zone with additional notice requirements

# D. Projected Critical Status in any of 5 Succeeding Plan Years?

TRUE Plan projected to be in Critical Status in any of 5 succeeding plan years

# Information Needed for the Certification Tests for the Plan Year Beginning in 2021

Α.	Projected Asset Information	
	Market Value of Assets	11,228,393
	Actuarial Value of Assets	9,933,246
	Present Value of Contributions for Current Plan Year	0,000,210
	a. During the Current Plan Year	1,015,379
	b. During the Current Plan Year and each of the 4 Succeeding Plan Years	4,454,681
	c. During the Current Plan Year and each of the 6 Succeeding Plan Years	5,855,222
		0,000,===
В.	Projected Liability Information	
	Unit Credit Accrued Liability	43,277,446
	Unit Credit Normal Cost	42,248
	Present Value of Vested Benefits	,
	a. Actives	1,149,551
	b. Non-Actives	41,723,270
	Present Value of All Non-Forfeitable Benefits Projected to be Paid	, 0, 0
	a. During the Current Plan Year and each of the 4 Succeeding Plan Years	15,871,240
	b. During the Current Plan Year and each of the 6 Succeeding Plan Years	20,934,259
	Present Value of All Administrative Expenses Projected to be Paid	20,001,200
	During the Current Plan Year and each of the 4 Succeeding Plan Years	1,393,536
	b. During the Current Plan Year and each of the 6 Succeeding Plan Years	1,864,043
	6. Interest on excess if any of unit credit accrued liability less actuarial value of assets	2,334,094
	o. Interest on shoose it any or anit desired masking reas detaction raids of access	2,001,001
C.	Historical and Projected Status Information	
	In Critical and Declining Status for Immediately Preceding Year?	TRUE
	In Critical Status for Immediately Preceding Year?	TRUE
	3. In Endangered (or Seriously Endangered) Status for Immediately Preceding Year?	FALSE
	4. In Critical Status in any of 5 Succeeding Years?	TRUE
	5. Plan Sponsor Elected Critical Status for Current Year?	FALSE
	6. Special Emergence Rule for Plans with Automatic Extension of Amortization Periods Used in Past?	FALSE
	7. Benefits Suspended while in Critical and Declining Status?	FALSE
	8. Plan has an Automatic Extension of Amortization Periods?	FALSE
D.	Valuation Projections	
	1. Valuation Rate	7.00%
	2. Funded Percentage	22.95%
	3. Funded Percentage as of the end of the plan year beginning in 2031	0.00%
	Ratio of inactive to active participants	3521.74%
	5. Years to Projected Funding Deficiency (0 means FD for current year)	
	a. Including automatic extensions	0
	b. Ignoring automatic extensions	0
	c. As of the end of the plan year beginning in 2031 including extensions	0
	6. Years to Plan Insolvency (0 means insolvent in current year)	4
	7. Dualization of Oradit Dalamas Oranka	



# Printing Local 72 Industry Pension Plan EIN: 52-6033899 / Plan Number: 001

# Attachment D to 2020 Schedule MB of Form 5500 Schedule MB, Line 4f - Cash Flow Projections

Plan						BOY								EOY		
Year	As	sumptio	ns			Market		Mid Year					Net	Market		
Begin	MVA		Contrib	Accrued	Funded	Value of	Benefit	Admin		Contrib	utions		Investment	Value of		
Mar 1,	Return	CBUs	Rate	Liability	%	Assets	Payments	Expenses	W/D Liab	Regular	Total	Interest	Income	Assets	Zone Status	Insolvency
2021	7.00%	1,150	116.50	43,277,446	23.0%	11,228,393	3,683,100	316,529	916,341	133,975	1,050,316	37,593	673,979	9,826,505	Red & Declining	No
2022	7.00%	1,150	116.50	42,542,245	18.8%	8,965,041	3,719,721	322,859	916,341	133,975	1,050,316	37,593	513,855	8,965,041	Red & Declining	No
2023	7.00%	1,150	116.50	41,717,698	14.0%	6,498,824	3,750,343	329,317	916,341	133,975	1,050,316	37,593	339,730	6,498,824	Red & Declining	No
2024	7.00%	1,150	116.50	40,803,757	8.7%	3,821,618	3,778,264	335,903	916,341	133,975	1,050,316	37,593	150,919	3,821,618	Red & Declining	No
2025	7.00%	1,150	116.50	39,796,959	2.3%	921,312	3,798,661	342,621	916,341	133,975	1,050,316	37,593	(53,259)	921,312	Red & Declining	No
2026	7.00%	1,150	116.50	38,698,586	-5.7%	(2,210,063)	3,803,129	349,473	916,341	133,975	1,050,316	37,593	(273,073)	(2,210,063)	Red & Declining	Yes

N:\2290\2021\Certification\[P72 Certification Projections 2021.xlsm]SchMB Line 4f



# **VIA ELECTRONIC DELIVERY**

May 27, 2022

Board of Trustees, Printing Local 72 Industry Pension Fund c/o Associated Administrators, LLC 911 Ridgebrook Road Sparks, MD 21152 c/o dawnw@associated-admin.com The Secretary of the Treasury c/o Internal Revenue Service Employee Plans Compliance Unit Group 7602 (TEGE:EP:EPCU) Room 1700 – 17<sup>th</sup> Floor 230 S. Dearborn Street Chicago, IL 60604 c/o EPCU@irs.gov

Dear Trustees and the Secretary of the Treasury:

### ACTUARIAL CERTIFICATION FOR THE 2022 PLAN YEAR

Attached is the actuarial certification of the status of the Printing Local 72 Industry Pension Fund under IRC Section 432 for the March 1, 2022 through February 28, 2023 Plan Year. This certification is intended to comply with the requirements of IRC Section 432(b)(3) and proposed regulation §1.432(b)-1(d).

# **Plan Status**

The Plan is in critical & declining status (i.e., it is in the Red & Declining Zone) for the March 1, 2022 through February 28, 2023 Plan Year for purposes of Section 305 of ERISA and Section 432 of the Internal Revenue Code. The Plan is projected to be in critical status for at least one of the succeeding 5 Plan Years. Details of the certification tests are attached in a separate exhibit. The Plan is currently projected to become insolvent during the Plan Year beginning March 1, 2025.

The rehabilitation period began March 1, 2010. As of the date of this certification the Trustees believe that they have taken all reasonable steps to forestall insolvency including the adoption and implementation of a Rehabilitation Plan which eliminated adjustable benefits and increased contributions.

Because the Plan is in critical & declining status, notification to the participants, beneficiaries, bargaining parties, PBGC and Secretary of Labor is required within 30 days of the date of this certification.

### **Funded Percentage**

The funded percentage is measured by the actuarial value of assets divided by the present value of accrued benefits (determined using funding assumptions). The funded percentage as of March 1, 2022 for certification purposes is 19.5% (=  $\$8,299,000 \div \$42,559,000$ ).



# **Projection of Credit Balance**

The Funding Standard Account Credit Balance is a measure of compliance with ERISA's minimum funding standards. If contributions exceed the minimum required, the credit balance will tend to grow. The credit balance will be reduced to the extent that contributions are less than the minimum required. Short-term fluctuations are not indicative of long-term trends and generally a projection of 15-20 years is more informative as to the long-term health of the plan. In this instance however, we note that the Plan is currently projected to become insolvent within the next three years, during the Plan Year beginning March 1, 2025.

The projection of the credit balance as shown on the attached exhibit shows a funding deficiency (negative credit balance) for the current March 1, 2022 – February 28, 2023 Plan Year.

## **Assumptions**

Estimates and projections of the Plan's assets, liabilities and funding standard account credit balance were based on the following for the purposes of this certification:

- The Plan's liabilities were projected forward from the March 1, 2021 actuarial valuation.
- The March 1, 2022 market value of assets was estimated to be \$9,124,000 based on unaudited financial information provided by the Plan's administrative agent.
- The Plan Year March 1, 2021 February 28, 2022 contributions were estimated to be \$929,000 from unaudited information obtained from the Plan's administrative agent. This amount includes \$840,000 of monthly withdrawal liability payments.
- The administrative expenses for the Plan Year beginning March 1, 2021 were estimated to be \$264,300 (net of investment fees) based on unaudited information obtained from the plan administrative agent.
- All valuation assumptions are met during the projection period including specifically that the Plan's investment return assumption of 7.00% per year is attained on the market value of assets from March 1, 2022 forward.
- The current differences between the market value of assets and the actuarial value of assets are phased in during the projection period in accordance with the regular operation of the asset valuation method.
- The contribution rate is assumed to remain at the March 1, 2022 rate of \$121.50 per week for the duration of the projection. This represents reasonably anticipated employer rates for the current and succeeding Plan Years, assuming that the terms of the collective bargaining agreements pursuant to which this Plan



is maintained for the current Plan Year continue in effect for succeeding Plan Years. Future contribution increases called for in the Rehabilitation Plan have not been reflected in the projections.

- The March 1, 2022 active plan participant count is assumed to be 17 based on information received from the Board of Trustees. This count is assumed to remain level for all Plan Years thereafter.
- The contributions and participant counts reflect the effects of the mass withdrawal that occurred in 2018.
- The determination of whether the plan is in critical and declining status and the determination of whether the plan is projected to be in critical status within the succeeding 5 years were both based on the above assumptions with the following exception: an annual \$5.00 increase in the weekly contribution rate has been assumed until the last increase effective March 1, 2023 at which point the contribution rate will remain level.

Activity in the industry (including future covered employment and contribution levels) is based upon information provided by the plan sponsor.

This certification is for the March 1, 2022 – February 28, 2023 Plan Year only. Actual future valuation results will differ from those projected to the extent that future experience deviates from that anticipated.

In my opinion, the projections are based on reasonable actuarial estimates, assumptions and methods that, except for the projected industry activity supplied by the plan sponsor, offer my best estimate of anticipated experience under the Plan.

Sincerely,

Brian W. Hartsell, FSA

Brian W. Hartsell

BWH:aip

cc (w/enclosures): Dawn Welch, Fund Administrator

Greg Moore, Esquire, Fund Counsel Jacob Szewczyk, Esquire, Fund Counsel Joseph Herishen, CPA, Fund Auditor

## **ACTUARIAL CERTIFICATION OF PLAN STATUS UNDER IRC SECTION 432**

To: The Secretary of the Treasury The Plan Sponsor Internal Revenue Service Board of Trustees, Employee Plans Compliance Unit Printing Local 72 Industry Pension Fund Group 7602 (TEGE:EP:EPCU) c/o Associated Administrators, LLC Room 1700 – 17<sup>th</sup> Floor 911 Ridgebrook Road 230 S. Dearborn Street Sparks, MD 21152 Chicago, IL 60604 410-683-7778 Plan **Identification:** Plan Name: Printing Local 72 Industry Pension Plan EIN/PN: 52-6033899/001 Plan Sponsor: See Above Plan Year: March 1, 2022 - February 28, 2023 **Information** on Plan **Status:** The Plan is in critical & declining status for the Plan Year referenced above. The Plan is projected to be in critical status for at least one of the succeeding five Plan Years. **Enrolled** Actuary **Identification:** Name: Brian W. Hartsell, FSA Address: The McKeogh Company 200 Barr Harbor Drive Four Tower Bridge, Suite 225 West Conshohocken, PA 19428 Telephone Number: 484-530-0692 Enrollment Identification Number: 20-08563 I hereby certify that, to the best of my knowledge, the information provided in this certification is complete and accurate. Date

This certification is intended to comply with the requirements of IRC Section 432(b)(3) and proposed regulation §1.432(b)-1(d).

### Certification Tests for the Plan Year Beginning in 2022

## A. Critical Status (Red Zone) Tests

### TRUE 1. 6-Year Projection of Benefit Payments

- TRUE a. Funded percentage < 65%, and
- TRUE b. Present value of 7 years of projected benefit payments and expenses greater than sum of market value of assets plus present value of 7 years of projected contributions

### TRUE 2. Short Term Funding Deficiency (not taking automatic extensions into account)

- TRUE a. Funding deficiency for current year, or
- FALSE b. FALSE (i) Funded percentage is > 65%, and
  - FALSE (ii) Projected funding deficiency in any of 3 succeeding plan years, or
- FALSE c. TRUE (i) Funded percentage is <= 65%, <u>and</u>
  - FALSE (ii) Projected funding deficiency in any of 4 succeeding plan years

### TRUE 3. Contributions less than Normal Cost Plus Interest

- TRUE a. Present value of current year expected contributions less than sum of unit credit normal cost plus interest on excess if any of unit credit accrued liability less actuarial value of assets, <u>and</u>
- b. Present value of nonforfeitable benefits for inactive participants is greater than
  the present value of nonforfeitable benefits for active participants, <u>and</u>
- TRUE c. Funding deficiency projected for current or any of 4 succeeding plan years (no extensions)

### TRUE 4. 4-Year Projection of Benefit Payments

TRUE a. Present value of 5 years of projected benefit payments and expenses greater than sum of market value of assets plus present value of 5 years of expected contributions

#### TRUE 5. Failure to Meet (Regular) Emergence Criteria

- TRUE a. In Critical Status for immediately preceding year, and either (b) or (c)
- TRUE b. Projected funding deficiency for current or any of 9 succeeding plan years (with any extensions)
- TRUE c. Projected insolvency within 30 succeeding plan years

### FALSE 6. Election to be in Critical Status

- TRUE a. Projected to be In Critical Status in any of 5 succeeding years, and
- FALSE b. Plan sponsor elected Critical Status for current year?

### FALSE Plan in Critical Status (Red Zone - meets either (b) or (c) but not (a))?

- FALSE a. Pass Special Emergence Rule for a plan with an automatic extension of amortization periods?
  - FALSE (i) Plan has an automatic extension of amortization periods, and
  - TRUE (ii) Plan in Critical Status for immediately preceding plan year, and
  - FALSE (iii) No projected funding deficiency for current or any of 9 succeeding plan years (<u>with</u> any extensions), <u>and</u> FALSE (iv) No projected insolvency within 30 succeeding plan years
- FALSE b. Pass reentry criteria for a plan that emerged from Critical Status using Special Emergence Rule (see (a) above)?
  - FALSE (i) Plan NOT in Critical Status for immedately preceding plan year, and
  - FALSE (ii) Used special emergence rule for plans w/ automatic extensions of amort periods, and either (iii) or (iv)
  - TRUE (iii) Projected funding deficiency for current or any of 9 succeeding plan years (with any extensions)
  - TRUE (iv) Projected insolvency within 30 succeeding plan years

### FALSE c. Pass regular Critical Status Tests?

- TRUE (i) Fail special emergence rule for a plan with an automatic extension of amortization periods, and
- TRUE (ii) Did not use special emergence rule for plans w/ automatic extensions of amort periods, and
- TRUE (iii) Meets at least one of Tests #1 through #6, and
- FALSE (iv) Not in Critical and Declining Status

# TRUE Plan in Critical and Declining Status (Red Zone - meets (a) and either (b) or (c) but not (d))?

- TRUE a. Meets at least one of Tests #1 through #4
- FALSE b. TRUE (i) Projected insolvency within current or any of 14 succeeding plan years, and
  - FALSE (ii) Ratio of inactive to active participants does not exceed 2 to 1 (<= 200%)
- TRUE c. TRUE (i) Projected insolvency within current or any of 19 succeeding plan years, and either (ii) or (iii)
  - TRUE (ii) Ratio of inactive to active participants exceeds 2 to 1 (> 200%)
  - TRUE (iii) Funded percentage < 80%
- FALSE d. Pass emergence test for a plan that suspended benefits while in Critical and Declining Status?
  - TRUE (i) Plan in Critical and Declining Status for immediately preceding plan year, and
  - FALSE (ii) Benefits suspended while in critical and Declining Status, <u>and</u>
  - FALSE (iii) Does not meet any of Tests #1 through #4, and
  - FALSE (iv) Funded percentage >= 80%, and
  - FALSE (v) No funding deficiency for current or any of the 6 succeeding plan years (with any extensions), and
  - FALSE (vi) No projected insolvency

# <u>Certification Tests for the Plan Year Beginning in 2022</u> (<u>Continued</u>)

# B. Endangered Status (Yellow and Orange Zones) Tests

FALSE 1. Funded Percentage

TRUE a. Funded percentage < 80%, and

FALSE b. Not in Critical Status

FALSE 2. Projection of Funding Deficiency

TRUE a. Funding deficiency for current or any of the 6 succeeding plan years (with any extensions), and

FALSE b. Not in Critical Status

FALSE 3. Special Rule - Exemption from Endangered Status

FALSE a. Not in Critical or Endangered (or Seriously Endangered) Status in preceding year, and

FALSE b. As of the end of the plan year beginning in 2032:

FALSE (i) Funded percentage >= 80%, <u>and</u>

FALSE (ii) No Funding deficiency for current or any of the 6 succeeding plan years (with any extensions)

FALSE Plan in Endangered Status (Yellow Zone - meets only Test #1 or Test #2 but not Test #3)?

FALSE a. Meets only Test #1 or Test #2, but not both

FALSE b. Meets Special Rule exemption from Endangered Status

FALSE Plan in Seriously Endangered Status (Orange Zone - meets both Tests #1 and #2 but not Test #3)?

FALSE a. Meets both Tests #1 and #2

FALSE b. Meets Special Rule exemption from Endangered Status

## C. Neither Critical Status Nor Endangered Status (Green Zone) Tests

FALSE 1. Not in Critical Status

TRUE

TRUE 2. Not in Seriously Endangered Status

TRUE 3. Not in Endangered Status

FALSE Plan in neither Critical Status Nor Endangered Status (Green Zone - meets all tests 1-3)?

n/a Plan did NOT need Special Rule Exemption to meet Green Zone criteria

FALSE Plan would have been in Endangered Status without Special Rule Exemption

Green (Yellow) Zone - Green Zone with additional notice requirements

FALSE Plan would have been in Seriously Endangered Status without Special Rule Exemption

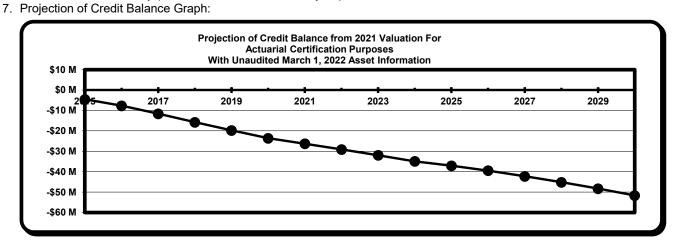
Green (Orange) Zone - Green Zone with additional notice requirements

D. Projected Critical Status in any of 5 Succeeding Plan Years?

Plan projected to be in Critical Status in any of 5 succeeding plan years

# Information Needed for the Certification Tests for the Plan Year Beginning in 2022

Α.	Projected Asset Information	
	1. Market Value of Assets	9,123,810
	Actuarial Value of Assets	8,299,453
	Present Value of Contributions for Current Plan Year	-,,
	a. During the Current Plan Year	900,109
	b. During the Current Plan Year and each of the 4 Succeeding Plan Years	3,982,585
	c. During the Current Plan Year and each of the 6 Succeeding Plan Years	5,255,204
		0,200,20
В.	Projected Liability Information	
	Unit Credit Accrued Liability	42,558,646
	Unit Credit Normal Cost	28,226
	Present Value of Vested Benefits	,
	a. Actives	877,221
	b. Non-Actives	41,356,019
	Present Value of All Non-Forfeitable Benefits Projected to be Paid	,000,0.0
	a. During the Current Plan Year and each of the 4 Succeeding Plan Years	15,597,517
	b. During the Current Plan Year and each of the 6 Succeeding Plan Years	20,548,403
	Present Value of All Administrative Expenses Projected to be Paid	20,010,100
	During the Current Plan Year and each of the 4 Succeeding Plan Years	1,277,408
	b. During the Current Plan Year and each of the 6 Succeeding Plan Years	1,708,706
	6. Interest on excess if any of unit credit accrued liability less actuarial value of assets	2,398,143
	o. Interest on shoose it any or ann order assume hashing 1999 astaunal value of assume	2,000,110
C.	Historical and Projected Status Information	
	In Critical and Declining Status for Immediately Preceding Year?	TRUE
	In Critical Status for Immediately Preceding Year?	TRUE
	3. In Endangered (or Seriously Endangered) Status for Immediately Preceding Year?	FALSE
	4. In Critical Status in any of 5 Succeeding Years?	TRUE
	5. Plan Sponsor Elected Critical Status for Current Year?	FALSE
	6. Special Emergence Rule for Plans with Automatic Extension of Amortization Periods Used in Past?	FALSE
	7. Benefits Suspended while in Critical and Declining Status?	FALSE
	8. Plan has an Automatic Extension of Amortization Periods?	FALSE
D.	Valuation Projections	
	1. Valuation Rate	7.00%
	2. Funded Percentage	19.50%
	3. Funded Percentage as of the end of the plan year beginning in 2032	0.00%
	Ratio of inactive to active participants	4422.22%
	5. Years to Projected Funding Deficiency (0 means FD for current year)	
	a. Including automatic extensions	0
	b. Ignoring automatic extensions	0
	c. As of the end of the plan year beginning in 2032 including extensions	0
	6. Years to Plan Insolvency (0 means insolvent in current year)	3
	7. Desiration of Oradit Delay a Orania	



# Printing Local 72 Industry Pension Plan EIN: 52-6033899 / Plan Number: 001

# Attachment D to 2021 Schedule MB of Form 5500 Schedule MB, Line 4f - Cash Flow Projections

Plan						BOY								EOY		
Year	As	sumptio	ons			Market		Mid Year					Net	Market		
Begin	MVA		Contrib	Accrued	Funded	Value of	Benefit	Admin		Contribu	utions		Investment	Value of		
Mar 1,	Return	CBUs	Rate	Liability	%	Assets	Payments	Expenses	W/D Liab	Regular	Total	Interest	Income	Assets	Zone Status	Insolvency
2022	7.00%	850	121.50	42,558,646	19.5%	9,123,810	3,620,797	290,151	827,805	103,275	931,080	33,193	559,677	6,736,813	Red & Declining	No
2023	7.00%	850	126.50	41,822,571	14.6%	6,736,813	3,656,238	295,954	827,805	107,525	935,330	33,345	354,038	4,107,333	Red & Declining	No
2024	7.00%	850	131.50	40,998,310	9.3%	4,107,333	3,684,790	301,874	827,805	111,775	939,580	33,496	167,174	1,260,919	Red & Declining	No
2025	7.00%	850	136.50	40,086,817	3.0%	1,260,919	3,715,195	307,911	827,805	116,025	943,830	33,648	(34,944)	(1,819,653)	Red & Declining	Yes

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FINANCIAL STATEMENTS
FEBRUARY 28, 2022



## INDEPENDENT AUDITOR'S REPORT

To the Board of Trustees of Printing Local 72 Pension Fund Sparks, MD

# **Opinion**

We have audited the accompanying financial statements of Printing Local 72 Pension Fund (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of February 28, 2022 and 2021, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of February 28, 2022 and 2021, and the changes in net assets available for benefits for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

### **Basis for Opinion**

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

# Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.



Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the Plan's transactions are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

# Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements, including omissions, are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

# Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) and reportable transactions are presented for purposes of additional analysis are not a required part of the financial statements but is supplemental information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedules is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

# **Report on Other Supplemental Information**

Our audits were made for the purpose of forming an opinion on the financial statements taken as a whole. The schedules of administrative expenses referred to as "supplemental information," is presented for the purpose of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Calibre CPA Group, PLLC

Bethesda, MD November 30, 2022

# STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

# FEBRUARY 28, 2022 AND 2021

	2022	2021
Assets		
Assets Investments - at fair value	\$ 8,632,791	\$ 10,821,070
Receivables Employer contributions Withdrawal liability Interest and dividends Other Total receivables	7,242 928,702 22,905 51,200 1,010,049	7,242 928,702 26,302 1,750 963,996
Prepaid expenses	5,019	4,033
Cash General checking Benefit checking Total cash  Total assets	408,278 (4,223) 404,055	369,745 (1,749) 367,996
Liabilities and Net Assets		
Liabilities Account payable	4,494	16,892
Net assets available for benefits	\$ 10,047,420	\$ 12,140,203

# STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

# YEARS ENDED FEBRUARY 28, 2022 AND 2021

	2022	2021		
Additions				
Investment income				
Net appreciation in fair value				
of investments	\$ 436,446	\$ 2,031,181		
Interest and dividends	162,552	182,700		
	598,998	2,213,881		
Less: investment expenses	(75,611)	(78,854)		
Net investment income	523,387	2,135,027		
Contribution income				
Due from employers under union agreement	88,395	85,522		
Withdrawal employer assessments	840,245	848,424		
Litigation proceeds and other income	1,749	544		
Total contribution income	930,389	934,490		
Total additions	1,453,776	3,069,517		
Deductions				
Benefits paid	3,294,565	3,186,532		
Administrative expenses	251,994	272,273		
Total deductions	3,546,559	3,458,805		
Net change	(2,092,783)	(389,288)		
Net assets available for benefits				
Beginning of year	12,140,203	12,529,491		
End of year	\$ 10,047,420	\$ 12,140,203		

## NOTES TO FINANCIAL STATEMENTS

YEARS ENDED FEBRUARY 28, 2022 AND 2021

# NOTE 1. DESCRIPTION OF THE PLAN

The following brief description of the Printing Local 72 Industry Pension Fund (the Plan) is provided for general information purposes only. Participants should refer to the Summary Plan Description for more complete information.

**General** - The Printing Local 72 Industry Pension Fund is a defined benefit pension plan maintained pursuant to a collective bargaining agreement between Washington Printing Pressmen, Assistants, and Offset Workers Union No. 72 (affiliated with the Graphic Communications Conference of the IBT) and the Union Employers Division, Printing Industry of Metropolitan Washington, Inc. The Plan is financed entirely by employer contributions as specified in the collective bargaining agreement and is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended.

**Benefits** - The Plan provides for four types of pension benefits to participants: normal retirement, early retirement, disability retirement, and deferred vested retirement. The Plan also provides for a pre-retirement surviving spouse benefit, under which a spouse of a deceased vested participant is entitled to receive a pension benefit. The type and amount of pension is based on many factors including the participant's age, work history, and disability. The participants have the option to receive their monthly pension in one of the following forms:

- Life annuity benefit, under which the pensioner is paid the basic monthly benefit for life. Participants with benefit commencement dates prior to April 1, 2009 are eligible for the benefit for life with 60 months guaranteed. Participants who have retired on or after April 1, 2009 are paid the basic monthly benefit for life with no guaranteed payments.
- Effective March 1, 1999, a joint and survivor annuity benefit, under which a full normal pension is paid for the remaining life of the pensioner, and upon the death of the participant, a 50% pension benefit is paid to the surviving spouse.
- Participants are permitted to choose one of the following forms: Single Life Annuity;
   Joint and 50% Survivor Annuity (with or without pop-up);
   Joint and 75% Survivor Annuity (without pop-up);
   or Joint and 100% Survivor Annuity (with or without pop-up).

**Vesting** - Under current provisions of the plan, an employee is generally eligible for the normal retirement benefit at age 65 or after completing five years of vesting service, whichever is the latest date. Effective March 1, 1999, participants obtain vesting right for normal, disability or early retirement pensions after five years of service.

# NOTE 1. DESCRIPTION OF THE PLAN (CONTINUED)

**Funding Policy** - Employer contributions to the Plan are based upon a rate per week worked for each covered employee. These rates change pursuant to and are determined by collective bargaining agreements between Washington Printing Pressmen, Assistants, and Offset Workers Union No. 72 and the Union Employers Division, Printing Industry of Metropolitan Washington, Inc. The current rate of \$106.50 was in effect through March 1, 2020. The Plan's contributions for the years ended February 28, 2022 and 2021 meet the minimum funding requirements of ERISA.

### NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The significant accounting principles and practices utilized to prepare the financial statements are described as follows:

**Basis of Accounting** - The accompanying financial statements are prepared on the accrual basis of accounting. Under this basis, revenue is recognized when earned and expenses are recognized when incurred.

**Use of Estimates** - The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits at the date of the financial statements. Accordingly, actual results may differ from those estimates.

**Employer Contributions Receivable** - This amount represents employer contributions received shortly after the close of the Plan's year end. Therefore, an allowance for doubtful accounts is deemed unnecessary. It does not include any additional amounts that may be due from delinquent contributing employers for which collection is substantially uncertain.

Payment of Benefits - Benefit payments to participants are recognized when paid.

**Investment Valuation and Income Recognition** - Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's trustees determine the Plan's valuation policies utilizing information provided by its investment advisers. See Note 4 for a discussion of fair value measurements. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold during the year as well as held at year-end.

**Administrative Expenses** - Administrative expenses are paid by the Plan.

**Reclassifications** - In order to conform to the current year form of presentation, certain reclassifications may have been made to the prior year financial statements. These reclassifications have no effect on the net assets available for benefits.

### NOTE 3. ACTUARIAL INFORMATION

Accumulated plan benefits are those future periodic payments that are attributable under the Fund's provisions to the service rendered by the plan participants. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated plan participants or their beneficiaries, (b) beneficiaries of plan participants who have died, and (c) present plan participants or their beneficiaries. Benefits under the Plan are based on contributions received by the Plan on participants' behalf and past service. Benefits payable under all circumstances are included to the extent they are deemed attributable to participants' service rendered to the valuation date.

The actuarial present value of accumulated plan benefits is determined by an independent actuary and is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuations date and the expected date of payment.

Actuarial valuations of the Plan were made by The McKeogh Company as of February 28, 2022 and 2021. Information shown in the reports included the following:

	2022	2021
Actuarial present value of accumulated plan benefits Vested benefits		
Participants currently receiving payments	\$ 28,786,395	\$ 28,565,582
Other participants	13,363,871	14,325,047
	42,150,266	42,890,629
Non-vested benefits	77,012	39,369
Total actuarial present value of accumulated		
plan benefits	\$ 42,227,278	\$ 42,929,998
Market value of assets	\$ 9,118,718	\$ 11,223,230

# NOTE 3. ACTUARIAL INFORMATION (CONTINUED)

The following factors affected the change in the actuarial present value of accumulated plan benefits from February 28, 2021 to February 28, 2022:

	February 28, 2022	February 28, 2021
Actuarial present value of accumulated plan	¢ 40 000 000	¢ 42 405 117
benefits as of February 28, 2022 - February 28, 2021 Change during the year attributable to	\$ 42,929,998	\$ 43,485,116
Benefits accumulated during the year	(297,945)	(301,016)
Decrease in the discount period	2,889,790	2,932,430
Benefits paid	(3,294,565)	(3,186,532)
Assumption changes		
Net change	(702,720)	(555,118)
Actuarial present value of accumulated plan		
benefits as of February 28, 2022 - February 28, 2021	\$ 42,227,278	\$ 42,929,998

The Actuarial Cost Method for determining the Actuarial Accrued Liability and Normal Cost is the Unit Credit Cost Method and is the same method used in the prior valuation.

Twenty percent of the gain or loss on the market value of assets for each plan year is recognized over the five succeeding years. The actuarial value determined above will never be permitted to be less than 80% nor more than 120% of the market value of assets. This is the same method as used in the prior valuation.

Some of the more significant actuarial assumptions used in the valuations were:

Interest Rate (Net of

Investment Expenses): For RPA '94 Current Liability: 1.89% per year

For Withdrawal Liability: 6.00% per year For All Other Purposes: 7.00% per year

Administrative Expenses: The prior year's administrative expenses rounded to the

nearest \$5,000. The 2022 assumption is \$255,000 as of beginning

of the year.

Mortality: Healthy Lives: RP-2014 Blue Collar Generational Mortality with

MP-2016 improvement scale starting from 2014.

Disabled Lives: RP-2014 Disabled Retiree Generational Mortality with MP-2016 improvement scale starting from 2014. RPA 94 Current Liability: Internal Revenue Service (IRS)

prescribed generational mortality table for 2022.

# NOTE 3. ACTUARIAL INFORMATION (CONTINUED)

Retirement Age: Eligible active and terminated vested participants are

assumed to retire in accordance with the rates shown:

	Retirement
Age	Rates
55 -61	0.05
62	0.30
63 - 64	0.10
65	1.00

Withdrawal Rates Varying by Age:

	Sample
Age	Rates
25	0.099
40	0.028
55	0.000

Disability Rates Varying by Age:

	sample
Age	Rates
30	0.002
40	0.004
50	0.009
60	0.019

Service for Future

Benefit Accruals: Employees of the remaining employer are assumed to work 50

weeks.

Form of Payment: Single participants will elect a Single Life annuity. Married

participants will elect a 50% J&S Annuity which is the actuarial

equivalent of the Single Life Annuity.

Percent Married: 80%.

Spouse Age: Spouses of male/female participants are 3 years younger/older

than the participants.

Rationale for Assumptions:

Interest Rate: The interest rate assumption for all purposes other than for RPA

'94 Current Liability reflects the anticipated investment return from the Pension Fund, net of investment expenses. This longterm assumption reflects past experience, future expectations,

#### NOTE 3. **ACTUARIAL INFORMATION (CONTINUED)**

Interest Rate (cont'd):

and input from the Fund's investment manager. Based on these factors, the Fund's asset allocation and our professional judgment, we consider 7.00% to be a reasonable assumption with no significant bias.

While the actuarial valuation is performed on an ongoing basis, withdrawal liability assessments are intended to estimate a one-time payment from a withdrawing employer. We consider 6.00% to be a reasonable assumption for measuring unfunded vested benefits for withdrawal liability purposes.

Demographic Assumptions:

The assumptions for mortality, disability, withdrawal and retirement rates are reviewed annually to ensure their reasonableness on both an individual and an aggregate basis. assumptions reflect past experience, future expectations, and applicable Plan provisions. Based on these factors and our professional judgment, we consider these assumptions to be reasonable with no significant bias.

Mortality Improvement: Based on past experience, future expectations, and our professional judgment, we consider the fully generational MP-2016 improvement scale starting from 2014 to be reasonable.

For the years ended February 28, 2022 and 2021, the Plan was certified by its actuary to be in critical and declining status ("red zone"), within the meaning of the Pension Protection Act of 2006 (PPA).

The Rehabilitation period began on March 1, 2010. As of this certification, the Trustees have taken all reasonable steps to forestall insolvency, including the adoption implementation of a Rehabilitation Plan which eliminated adjusted benefits and increased contributions.

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. In the event the Fund were to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

#### NOTE 4. **FAIR VALUE MEASUREMENTS**

Accounting standards provide the framework for measuring fair value which provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described as follows on the next page:

### NOTE 4. FAIR VALUE MEASUREMENTS (CONTINUED)

- Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.
- Level 2 Inputs to the valuation methodology include other significant observable inputs including:
  - Quoted prices for similar assets or liabilities in active markets;
  - Quoted prices for identical or similar assets or liabilities in inactive markets;
  - Inputs other than quoted prices that are observable for the asset or liability;
     and
  - Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

Following are descriptions of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at February 28, 2022 and 2021.

Short-term investments: Valued at the daily closing price reported in the active market in which the individual security is traded.

*U.S. Government securities:* Valued at quoted market prices if available; otherwise, fair values determined using pricing models maximizing the use of observable inputs for similar securities.

Corporate notes and bonds: Valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing value on yields currently available on comparable securities of issuers with similar credit ratings. When quoted prices are not available for identical or similar bonds, the bond is valued under a discounted cash flows approach that maximizes observable inputs, such as current yields of similar instruments, but includes adjustments for certain risks that may not be observable, such as credit and liquidity risks or a broker quote if available.

Common stock: Valued at the closing price reported on the active market on which the individual securities are traded.

### NOTE 4. FAIR VALUE MEASUREMENTS (CONTINUED)

The preceding methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Fund believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the end of the reporting period.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of February 28, 2022 and 2021:

	A	ssets o	at Fair Value o	as of I	ebruary 28, 2	2022	
	Total		Level 1		Level 2	Le	evel 3
Short-term investments	\$ 260,451	\$	260,451	\$	-	\$	-
U.S. government agencies	1,565,972		1,026,360		539,612		-
Corporate notes and bonds	1,639,860		-		1,639,860		-
Common stock	 5,166,508		5,166,508				
Total assets at fair value	\$ 8,632,791	\$	6,453,319	\$	2,179,472	\$	-

		Assets at Fair Value as of February 28, 2021						
		Total		Level 1		Level 2	Le	evel 3
Short-term investments	\$	113,313	\$	113,313	\$	-	\$	-
U.S. government agencies		1,738,677		719,448		1,019,229		-
Corporate notes and bonds		1,998,116		-		1,998,116		-
Common stock	<u> </u>	6,970,964		6,970,964				
Total assets at fair value	\$	10,821,070	\$	7,803,725	\$	3,017,345	\$	-

The Plan's investment in these investment entities is subject to the terms of the respective agreements. Income or loss from investments in these investment entities is net of the Fund's proportionate share of fees and expenses incurred or charged by these investment entities.

The Plan's risk of loss in these entities is limited to its investment. The Plan may increase or decrease its level of investment in these entities at its discretion. The Plan typically has the ability to redeem its investment from these entities on a daily or quarterly basis but longer lockup periods can apply to certain investments.

#### NOTE 5. TAX STATUS

The Plan obtained its latest determination letter, dated October 13, 2015, in which the Internal Revenue Service stated that the Plan was in compliance with the applicable requirements of the Internal Revenue Code (IRC). The Internal Revenue Service (IRS) has ruled that the Plan is exempt from federal income taxes pursuant to Internal Revenue Code Section 401 (a). The Plan has been amended since receiving the determination letter. The Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

#### NOTE 6. PLAN TERMINATION

It is the present intention of the Trustees to continue the Plan indefinitely. However, in order to safeguard against unforeseen contingencies, the right to discontinue the Plan is reserved to the trustees. In the event of termination of the Plan for any reason, the net assets of the Plan will be allocated as prescribed by ERISA and its related regulations.

Certain benefits under the Plan are insured by the Pension Benefit Guaranty Corporation (PBGC) if the Plan terminates. Generally, the PBGC guarantees most vested normal retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations.

Whether all participants receive their benefits, should the Plan terminate at some future time, will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the level of benefits guaranteed by the PBGC.

#### NOTE 7. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

#### NOTE 7. RISKS AND UNCERTAINTIES (CONTINUED)

Plan contributions are made, and the actuarial present value of accumulated plan benefits are reported, based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near-term would be material to the financial statements.

The COVID-19 pandemic, whose effects first became known in January 2020, is having a broad and negative impact on commerce and financial markets around the world. The extent of the impact of the pandemic on the Plan's operational and financial performance will depend on certain developments, including the duration and spread of the outbreak and its impacts on the Plan's contributing employers, participants, employees, and vendors, all of which, at present, cannot be determined. Accordingly, the extent to which the pandemic may impact the Plan's net assets available for benefits and change in net assets available for benefits is uncertain, and the accompanying financial statements include no adjustments relating to the effects of this pandemic.

#### NOTE 8. EMPLOYER WITHDRAWAL

In accordance with the amendments to ERISA by the Multiemployer Pension Fund Amendments Act of 1980, the trust agreement and the Plan provide for the presumptive method of determining employer withdrawal liability. Also contained are "de minimus" provisions where employers are not required to pay withdrawal liability where the total amount is the lesser of \$50,000 or 0.75% of the present value of unfunded vested benefits (unfunded present value of vested benefits were \$36,940,289 and \$35,743,971 as of February 28, 2022 and 2021, respectively). This exemption amount is phased out between \$100,001 and \$150,000.

Upon withdrawal from the Plan, an employer is assessed a withdrawal liability, calculated at a discounted present value using an applicable discount factor over a term certain. This assessment is payable by the withdrawn employer in scheduled payments to the Plan over an actuarially determined term.

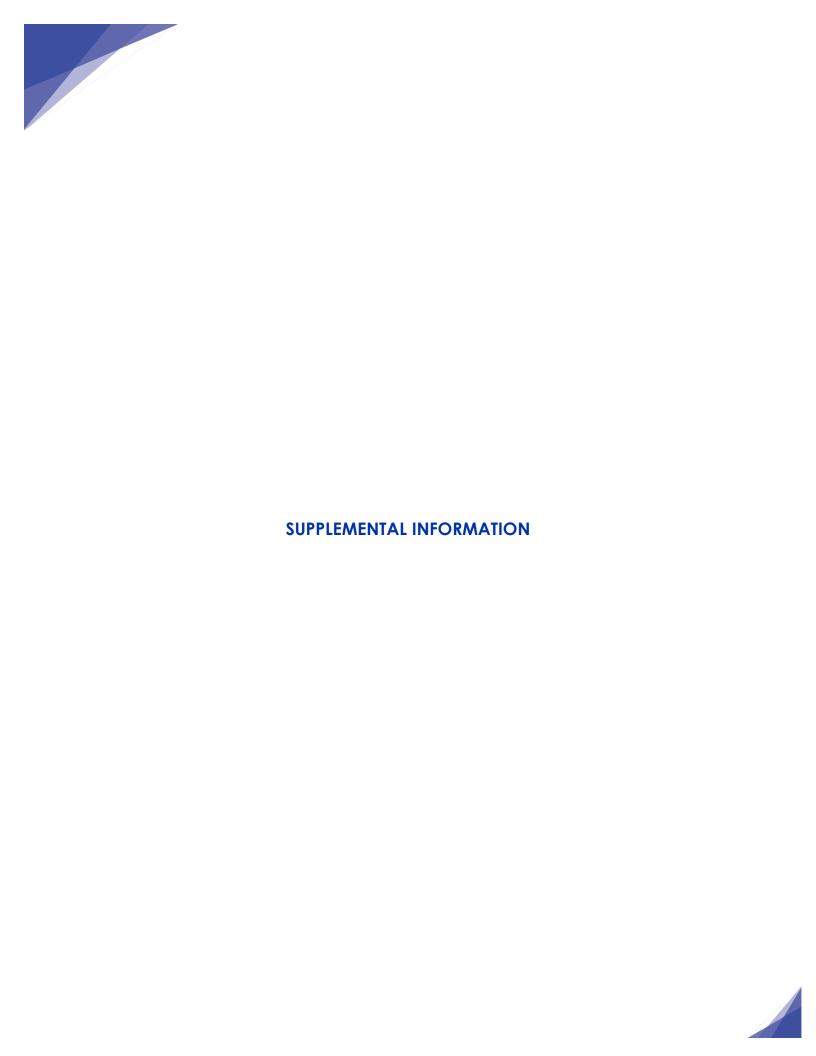
The Plan only recognizes income from withdrawn employers payable in the subsequent plan year, as the probability of collection is uncertain and, in some cases, remote. All employer withdrawal liability assessments are netted with an allowance for doubtful accounts equal to 100% of the assessment due. The receivable for withdrawal liability, \$928,702 at February 28, 2022 and 2021, represents the amounts expected to be collected in the subsequent year.

#### NOTE 9. PARTY-IN-INTEREST TRANSACTIONS

As disclosed in Note 2, the Plan pays certain administrative, investment and professional fees to various service providers. These transactions are party-in-interest transactions under ERISA.

### **NOTE 10. SUBSEQUENT EVENTS**

Subsequent events have been evaluated through November 30, 2022, which is the date the financial statements were available to be issued. This review and evaluation revealed no material event or transaction which would require an adjustment to, or disclosure in, the accompanying financial statements.



### SCHEDULE OF ASSETS (HELD AT END OF YEAR)

#### FEBRUARY 28. 2022

EIN: 52-6033899

Plan No. 001

Form 5500, Schedule H, Line 4i

(c) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par/

			Maturity Valu	ue or Shares	G.,		
(a)	(b)	_	•		Par/Maturity		(e)
Party in	Identity of issuer, borrower, lessor or		Maturity	Rate of	Value or	(d)	Current
Interest	similar party	Description	Date	Interest	Shares	Cost	Value
	Short-term Investments						
	FEDERATED HERMES GOVERNMENT	Money Market	N/A	N/A	260,451	\$ 260,451	\$ 260,451
	U.S. Government Securities						
	FANNIEMAE-ACES	Notes & Bonds	9/25/2027	2.96%	131,657	134,928	135,678
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	1/1/2023	5.50%	47	46	46
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	5/1/2023	4.50%	111	106	115
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	12/1/2032	6.00%	467	514	523
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	5/1/2029	7.50%	9	8	9
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	6/1/2033	5.50%	1,406	1,449	1,571
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	12/01/2039	4.50%	39,848	42,121	43,306
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	6/1/2034	6.50%	3,698	3,782	4,037
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	3/1/2050	3.00%	84,270	86,140	85,447
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	05/01/2040	2.50%	77,229	80,457	77,603
	FEDERAL NATL MTG ASSN	Notes & Bonds	9/1/2035	4.50%	1,216	1,142	1,320
	FEDERAL NATL MTG ASSN	Notes & Bonds	4/1/2027	3.00%	25,689	26,772	26,440
	FEDERAL NATL MTG ASSN	Notes & Bonds	12/1/2036	3.50%	59,241	63,842	61,741
	FEDERAL NATL MTG ASSN	Notes & Bonds	12/01/2035	4.50%	2,102	1,983	2,280
	FEDERAL NATL MTG ASSN	Notes & Bonds	1/1/2037	4.50%	7,040	6,666	7,531
	FEDERAL NATL MTG ASSN	Notes & Bonds	6/1/2023	5.50%	783	846	793
	FEDERAL NATL MTG ASSN	Notes & Bonds	4/1/2037	6.00%	1,178	993	1,119
	FEDERAL NATL MTG ASSN	Notes & Bonds	3/1/2037	6.50%	498	453	484
	FEDERAL NATL MTG ASSN	Notes & Bonds	7/1/2038	6.00%	11,458	10,397	10,910
	FEDERAL NATL MTG ASSN	Notes & Bonds	12/01/2040	2.50%	80,127	80,680	77,200
	GOVT NATL MTG ASSN II	Notes & Bonds	01/20/2024	5.50%	516	534	510
	GOVT NATL MTG ASSN II	Notes & Bonds	2/20/2024	6.38%	956	968	948
	USA TREASURY NOTES	Notes & Bonds	08/15/2040	3.88%	138,757	147,759	134,368
	USA TREASURY NOTES	Notes & Bonds	5/15/2027	2.38%	42,819	42,819	41,211
	USA TREASURY NOTES	Notes & Bonds	5/15/2047	3.00%	236,632	236,632	229,933
	USA TREASURY NOTES	Notes & Bonds	5/15/2047	3.00%	104,959	89,525	102,491
	USA TREASURY NOTES	Notes & Bonds	5/15/2023	1.75%	528,881	528,881	518,358
	Total U.S. Government Securities					1,590,443	1,565,972

### SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

### FEBRUARY 28, 2022

EIN: 52-6033899

Plan No. 001

Form 5500, Schedule H, Line 4i

(c) Description of Investment, Including Maturity Date,
Rate of Interest, Collateral, Par/
Maturity Value or Shares

			Maturity Valu	Je or Snares				
(a) Party in Interest	(b) Identity of issuer, borrower, lessor or similar party	Description	Maturity Date	Rate of Interest	Par/Maturity Value or Shares	(d) Cost		(e) Current Value
	Corporate Notes and Bonds						-	
	AIR LEASE CORP	Notes & Bonds	1/1/2027	3.63%	55,000	\$ 56,278	\$	56,202
	AMERICAN HONDA FINANCE	Notes & Bonds	8/9/2024	0.75%	35,000	35,039		33,966
	AMERICAN TOWER CORP	Notes & Bonds	1/31/2023	3.50%	35,000	36,164		35,601
	APPLE INC	Notes & Bonds	5/13/2025	3.20%	50,000	54,637		51,810
	BANK OF AMERICA CORP	Notes & Bonds	4/22/2032	VAR	25,000	25,624		24,044
	BP CAP MARKETS AMERICA	Notes & Bonds	12/17/2040	3.06%	45,000	45,132		40,340
	CENOVUS ENERGY INC	Notes & Bonds	11/15/2039	6.75%	40,000	55,219		50,123
	CITIGROUP INC	Notes & Bonds	09/29/2027	4.45%	30,000	31,513		32,041
	CROWN CASTLE INTL CORP	Notes & Bonds	11/15/2029	3.10%	55,000	55,835		53,428
	EL PASO PIPELINE PART OP	Notes & Bonds	5/1/2024	4.30%	80,000	80,519		83,050
	ENERGY TRANSFER PARTNERS	Notes & Bonds	2/1/2042	6.50%	35,000	39,478		41,271
	EXPEDIA INC	Notes & Bonds	02/15/2028	3.25%	15,000	15,476		14,795
	FORD CREDIT AUTO LEASE TRUST	Notes & Bonds	05/15/2024	0.47%	160,000	159,976		157,771
	GOLDMAN SACHS GROUP INC	Notes & Bonds	1/23/2025	3.50%	35,000	38,299		35,968
	HAWAII ST	Notes & Bonds	10/1/2037	2.63%	40,000	41,728		38,676
	HCA INC	Notes & Bonds	6/15/2029	4.13%	55,000	55,212		57,643
	INTEL CORP	Notes & Bonds	3/25/2025	3.40%	35,000	38,549		36,218
	JP MORGAN CHASE & CO	Notes & Bonds	5/13/2031	VAR	50,000	50,445		48,620
	MASSACHUSETTS EDUCATIONAL FINA	Notes & Bonds	2/25/2040	2.30%	82,165	82,141		81,582
	MET GOVT NASHVILLE & DAVID	Notes & Bonds	7/1/2027	1.00%	40,000	40,000		37,822
	NAVIENT STUDENT LOAN TRUST	Notes & Bonds	6/25/2031	0.66%	120,200	118,096		116,910
	NISSAN AUTO RECEIVABLES OWNER	Notes & Bonds	7/15/2024	0.55%	126,368	126,365		125,926
	OKLAHOMA STATE TURNPIKE AUTHORIT	Notes & Bonds	1/1/2028	1.57%	40,000	40,000		38,455
	S & P GLOBAL INC SR	Notes & Bonds	6/15/2025	4.00%	35,000	39,319		36,867
	SANTANDER HOLDINGS USA UNSC	Notes & Bonds	7/17/2025	4.50%	45,000	47,020		47,242
	SIMON PROPERTY GROUP LP	Notes & Bonds	2/1/2032	2.65%	50,000	50,013		48,157
	SOUTHWEST AIRLINES CO	Notes & Bonds	5/4/2025	5.25%	35,000	35,270		37,843
	UNITED PARCEL SERVICE	Notes & Bonds	4/1/2025	3.90%	35,000	39,229		36,847
	VERIZON COMMUNICATIONS	Notes & Bonds	1/15/2036	4.27%	50,000	61,945		54,477
	VERIZON COMMUNICATIONS	Notes & Bonds	3/16/2027	4.13%	50,000	49,600		53,108
	WILLIAMS PARTNERS LP	Notes & Bonds	12/15/1931	2.60%	35,000	 34,869		33,057
	Total Corporate Notes and Bonds					 1,678,990		1,639,860

### SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

#### FEBRUARY 28, 2022

EIN: 52-6033899

Plan No. 001

Form 5500, Schedule H, Line 4i

(c) Description of Investment, Including Maturity Date,
Rate of Interest, Collateral, Par/
Maturity Value or Shares

			Maturity Val	ue or Shares				
(a)					Par/Maturity			(e)
Party in	(b) Identity of issuer, borrower, lessor		Maturity	Rate of	Value or	(d)	(	Current
Interest	or similar party	Description	Date	Interest	Shares	 Cost		Value
	<u>Common Stock</u>							
	ACTIVISION BLIZZARD INC	Equities	N/A	N/A	646	\$ 38,173	\$	52,649
	ADYEN NV-UNSPON ADR	Equities	N/A	N/A	2,424	56,500		50,201
	AGNICO EAGLE MINES LTD	Equities	N/A	N/A	922	64,830		46,552
	AIR LIQUIDE	Equities	N/A	N/A	2,868	98,457		94,185
	ALCON INC	Equities	N/A	N/A	1,433	79,468		110,327
	ALIGN TECHNOLOGY INC	Equities	N/A	N/A	113	52,589		57,795
	ALPHABET INC/CA-CL A	Equities	N/A	N/A	47	69,967		126,954
	AMAZON COM INC	Equities	N/A	N/A	85	194,380		261,057
	AMERICAN TOWER CORP	Equities	N/A	N/A	249	35,999		56,491
	ANAPLAN INC	Equities	N/A	N/A	1,238	56,041		58,644
	BARRICK GOLD CORP	Equities	N/A	N/A	2,757	65,483		62,226
	BIOMARIN PHARMACEUTICAL INC	Equities	N/A	N/A	1,201	94,232		93,822
	BLACKROCK INC	Equities	N/A	N/A	68	52,684		50,585
	BP PLC	Equities	N/A	N/A	873	17,874		25,500
	CANADIAN NATL RAILWAY CO	Equities	N/A	N/A	658	74,162		81,585
	CHARTER COMMUNICATIONS INC-A	Equities	N/A	N/A	169	90,264		101,701
	COCA COLA CO	Equities	N/A	N/A	1,755	82,840		109,231
	CONOCOPHILLIPS	Equities	N/A	N/A	397	14,147		37,659
	COPART INC	Equities	N/A	N/A	421	29,767		51,732
	DIAGEO PLCD107:N147	Equities	N/A	N/A	711	19,943		34,327
	DOLLAR GENERAL CORP	Equities	N/A	N/A	274	53,168		54,345
	DOLLAR TREE INC	Equities	N/A	N/A	412	37,088		58,537
	ELECTRONIC ART	Equities	N/A	N/A	435	16,302		56,589
	EQUINIX INC	Equities	N/A	N/A	63	25,312		44,713
	EXXON MOBIL CORP	Equities	N/A	N/A	451	17,748		35,367
	FEDEX CORPORATION	Equities	N/A	N/A	213	52,757		47,344
	FMC CORPORATION NEW	Equities	N/A	N/A	1,017	93,820		119,243
	GRAPHIC PACKAGING HLDG CO	Equities	N/A	N/A	5,927	90,502		121,978
	HEINEKEN NV	Equities	N/A	N/A	1,155	55,273		58,166
	IDEXX LABS INC	Equities	N/A	N/A	154	72,923		81,982
	INTERCONTINENTAL EXCHANGE INC	Equities	N/A	N/A	870	74,901		111,464
	NOSNHOL & NOSNHOL	Equities	N/A	N/A	1,070	101,286		176,090
	MASTERCARD INC CL A	Equities	N/A	N/A	516	79,914		186,183
	MEDTRONIC PLC	Equities	N/A	N/A	483	36,484		50,710
	META PLATFORMS INC	Equities	N/A	N/A	822	190,351		173,467
	MICROSOFT CORP	Equities	N/A	N/A	605	84,756		180,768
	MONDELEZ INTERNATIONAL	Equities	N/A	N/A	1,686	71,923		110,399
	MOODY'S CORP	Equities	N/A	N/A	265	65,408		85,338

### SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

#### FEBRUARY 28, 2022

EIN: 52-6033899

Plan No. 001

Form 5500, Schedule H, Line 4i

(c) Description of Investment, Including Maturity Date,
Rate of Interest, Collateral, Par/
Maturity Value or Shares

			Maturity Val	ue or Shares				
(a)					Par/Maturity			(e)
Party in	(b) Identity of issuer, borrower, lessor		Maturity	Rate of	Value or	(d)		Current
Interest	or similar party	Description	Date	Interest	Shares	Cost		Value
	NESTLE SA-REG	Equities	N/A	N/A	688	\$ 56,522	\$	89,268
	NEWMONT CORP	Equities	N/A	N/A	1,039	65,101		68,782
	NORFOLK SOUTHERN CORP	Equities	N/A	N/A	188	42,574		48,226
	NOVARTIS AG	Equities	N/A	N/A	1,383	91,540		120,957
	PAYPAL HOLDINGS INC	Equities	N/A	N/A	652	79,797		72,978
	RYANAIR HOLDINGS PLC	Equities	N/A	N/A	555	37,631		55,339
	S&P GLOBAL INC	Equities	N/A	N/A	94	16,561		35,316
	SALESFORCE.COM	Equities	N/A	N/A	391	96,390		82,317
	SBA COMMUNICATIONS CORP	Equities	N/A	N/A	399	84,472		121,053
	SEA LTD-ADR	Equities	N/A	N/A	426	91,430		62,026
	SEAGEN INC	Equities	N/A	N/A	666	101,656		85,827
	SERVICE NOW INC	Equities	N/A	N/A	191	77,311		110,765
	SHELL PLC	Equities	N/A	N/A	315	16,593		16,503
	SONY GROUP CORPORATION ADR	Equities	N/A	N/A	432	44,914		44,293
	TAIWAN SEMICONDUCTOR MTG CO	Equities	N/A	N/A	427	52,345		45,693
	THERMO FISHER SCIENTIFIC INC	Equities	N/A	N/A	84	21,360		45,696
	TOTALENERGIES SE	Equities	N/A	N/A	498	16,433		25,164
	UBI SOFT ENTERTAIN	Equities	N/A	N/A	4,480	63,322		48,026
	UNILEVER PLC W/I	Equities	N/A	N/A	3,115	103,407		156,591
	UNITED PARCEL SERVICE CL B	Equities	N/A	N/A	259	53,008		54,499
	VERTEX PHARMACEUTICALS INC	Equities	N/A	N/A	760	160,623		174,815
	VISA INC	Equities	N/A	N/A	866	78,107		187,160
	WR BERKLEY CORP	Equities	N/A	N/A	851	54,810		76,845
	ZOETIS INC	Equities	N/A	N/A	116	 18,883		22,463
	Total Common Stock				54,328	 4,032,506	_	5,166,508
	Total assets (held at end of year	)				\$ 7,562,390	\$	8,632,791

#### **SECTION 10**

#### EMPLOYER WITHDRAWAL LIABILITY

#### Section 10.1 - General

- (a) An Employer that withdraws from the Plan after April 28, 1980, in either complete or partial withdrawal shall owe and pay withdrawal liability to the Plan, as determined under this Article and the Employee Retirement Security Act of 1974, as amended by the Multiemployer Pension Plan Amendments Act of 1980.
- (b) For purposes of this Article, all corporations, trades or businesses that are under common control, as defined in regulations of the Pension Benefit Guaranty Corporation (PBGC) are considered a single employer, and the entity resulting from a change in business form described in Section 4218(1) of ERISA is considered to be the original Employer.

#### Section 10.2 - Complete Withdrawal

- (a) A complete withdrawal occurs if the Employer permanently ceases to have an obligation to contribute under the Plan, or permanently ceases all activities for which it— has an obligation to contribute to the plan.
- (b) For purposes of this section, a withdrawal is not considered to occur solely because:
  - (i) the Employer is temporarily not engaged in activity for which it has a contractual obligation to contribute, or,
  - (ii) the Employer temporarily suspends contributions during a labor dispute involving its employees.
- (c) The date of a complete withdrawal is the date the Employer's obligation to contribute ceased or the date the Employer ceases activities for which it has an obligation to contribute to the Plan.

### Section 10.3 - Amount of Liability for Complete Withdrawal

### (a) General

The amount of an Employer's liability for a complete withdrawal shall be its initial liability amount, reduced in accordance with subsection (h). The

amount shall be determined as of the end of the Plan Year preceding the date of the Employer's withdrawal.

### (b) Initial Liability Amounts

The initial Liability amount is:

- (i) In the case of an Employer that was obligated to contribute for any part of the Plan Year ended February 28, 1980, and for any part of the period from April 29, 1980, and for any part of the period from April 29, 1980, through February 28, 1981, the sum of --
  - (A) Its proportional share of the balance of the Plan's unfunded vested liability as February 28, 1980, plus
  - (B) The sum of its proportional shares of the balances of the changes in the Plan's unfunded vested liability and of the reallocated liability amounts for each Plan Year that ended after February 28, 1980, and before the date of the Employer's withdrawal.
- (ii) In the case of an Employer that was first obligated to contribute after February 28, 1980, the sum of its proportional share in the Plan's unfunded vested liability and of the reallocated amounts for each Plan Year that ended after February 28, 1980, and before the date of the Employer's withdrawal.

### (c) Unfunded Vested Liability Defined

- (i) for purposes of this Article, the term "vested benefits" means a benefit for which a Participant has satisfied the conditions for entitlement under this Plan (other than submission of a formal application, retirement, or completion of a required waiting period) whether or not the benefit may subsequently be reduced or suspended by a plan amendment, an occurrence of any condition, or operation of law and whether or not the benefit is considered "vested" or "nonforfeitable" for any other purpose under the Plan.
- (ii) The Plan's liability for vested benefits of a particular date is the actuarial value of the vested benefits under this Plan, as of that date. Actuarial value shall be determined on the basis of methods and assumptions approved by the Trustees for purposes of this article, upon recommendation of the Plan's enrolled actuary.

- (iii) The unfunded vested liability shall be the amount, not less than zero, determined by subtracting the value of the Plan's assets from the Plan's liability for vested benefits. The Plan's assets are to be valued on the basis of rules adopted for this purpose by the Trustees upon recommendation of the Plan's enrolled actuary.
- (d) The balance of the Plan's unfunded vested liability as of February 28, 1980, reduced by 5% of such amount for each succeeding complete Plan Year.

### (e) Annual Change in Unfunded Vested Liability

- (i) The change in the Plan's unfunded liability for a Plan Year is the amount (which may be less than zero) determined by subtracting the unfunded vested liability as of the end of the Plan Year from the sum of:
  - (A) The balance (as of the end of the Plan Year) of the unfunded vested liability as of February 28, 1980, plus
  - (B) the sum of the balances (as of the end of the Plan Year) of the changes in the unfunded vested liability for each Plan Year that ended after February 28, 1980, and before the Plan Year for which the change is determined.
- (ii) The balance of the change in the Plan's unfunded vested liability for a Plan Year is the change in the Plan's unfunded vested liability for that year reduced by 5% of such amount for each succeeding complete Plan Year.
- (f) Reallocated Liability Amount. For each Plan Year ended after February 28, 1980, the reallocated liability amount is:
  - (i) Any amount of unfunded vested liability that the Trustees determine in the Plan Year to be uncollectible for reasons arising out of cases or proceedings under Title 11, United States Code, or similar proceedings;
  - (ii) Any amount of unfunded vested liability that the Trustees determine in the Plan Year will not be assessed as a result of the limitations of liability described in Sections 4209, 4219(c) (1) (B) or 4225 ERISA against an Employer to whom a notice of liability under Section 4219 of ERISA has been sent; and

(iii) Any amount that the Trustees determine to be uncollectible or unassessable in the Plan Year for other reasons under standards not inconsistent with such regulations as may be prescribed by the Pension Benefit Guaranty Corporation.

The balance of the reallocated liability amount for a Plan Year is the reallocated liability amount for that year reduced by 5% of such amount for each succeeding complete Plan Year.

# (g) Apportionment of Unfunded Liability to Employer That Has Withdrawn

- (i) An Employer's proportional share of the balance of the Plan's unfunded vested liability as of February 28, 1980, shall be determined by multiplying the balance of the Plan's unfunded vested liability as of that date by a fraction:
  - (A) the numerator of which is the total contributions that the Employer was obligated to make to the Plan for the six Plan Years ended on February 28, 1980; and
  - (B) the denominator of which is the total of Employer contributions reported in the audited financial statements of the Plan for the six Plan Years ended February 28, 1980, less any contributions otherwise included in that total made by any substantial Employer that was not obligated to contribute to the Plan in the period from April 29, 1980, to February 28, 1981, or had withdrawn from the Plan before April 29, 1980.
- (ii) An Employer's proportional share of the change in the unfunded vested liabilities and of the reallocated liability amount for a Plan Year ending after February 28, 1989, shall be determined by multiplying each of those amounts, if any, as determined for a Plan Year by a fraction:
  - (A) the numerator of which is the total contributions that the Employer was obligated to-make to the Plan for the Plan Year in which the change or reallocation arose and the five preceding Plan Years ("Apportionment Base Period"); and
  - (B) the denominator of which is the total adjusted Employer contributions to the Plan with respect to the Apportionment Base Period, determined as follows:

- (1) The total contributions shall be the Employer contributions accrued in each of the Plan Years in the Appointment Base Period if received by the Plan within three months after the end of the Plan Year, plus any contributions accrued earlier but not included, for purposes of this denominator, as contributions with respect to any earlier Plan Year.
- (2) Notwithstanding subparagraph (1), with respect to any Plan Year ended on or before February 28, 1980, the total Employer contributions shall be the total reported in the Plan's audited financial statement for that Plan Year reduced by the amount of any Employer contributions included, consistent with these provisions, in any previous annual total.
- (3) The total, adjusted Employer contributions shall be the total Employer contributions with respect to the Apportionment Base Period, determined under subparagraphs (1) and (2), reduced by any contributions otherwise included in the total that were made by a substantial Employer that was not obligated to contribute to the Plan in the Plan Year in which the change or reallocation arose, and by any other Employer to which a notice of withdrawal liability was sent by the Plan within the Apportionment Base Period.
- (iii) For purposes of the denominations of the fractions described in subparagraphs (i) and (ii) "substantial Employer" means
  - (A) an Employer that contributed, in any one Plan Year of the relevant period, at least one percent of total Employer contributions to the Plan in the period, as determined for purposes of the relevant denominator, or, if lower, \$250,000; and
  - (B) any other Employer that was a member of an employer association, a group of employers covered by a single collective bargaining agreement, or a group of employers covered by agreements with a single labor organization, if the contribution obligations of substantially all members of the group ceased in a single Plan Year and the group's aggregate contributions to the Plan in any one Plan Year of the relevant period totaled at least one percent of total Employer contributions to the Plan in the period, as

determined for purposes of the relevant denominator or, if lower, \$250,000.

### (h) Limitations on the Amount of Withdrawal Liability

- (x) Deductible. For the initial liability amount, there shall be deducted the lesser of:
  - (A) \$50,000, or
  - (B) 3/4 of 1 percent of the Plan's unfunded vested liability as of the end of the Plan Year preceding the Employer's withdrawal, less the excess of the initial amount over \$100,000.
- (ii) The amount of initial liability remaining after application of subparagraph (i) shall be reduced, to the extent applicable, in accordance with Section 4219(c)(l)(B) of ERISA.
- (iii) The amount of initial liability remaining after application of subparagraph (ii) shall be reduced to the extent applicable in accordance with Section 4225 of ERISA.

### Section 10.4 - Satisfaction of Withdrawal Liability

- (a) Withdrawal liability shall be payable in installments, in accordance with Section 10.05(c). The total amount due in each 12-month period beginning on the date of the first installment shall be the product of:
  - (i) the highest rate at which the Employer was obligated to contribute to the Plan in the Plan Year in which the withdrawal occurred and in the preceding 9 Plan Years, multiplied by
  - (ii) the Employer's average annual contributions base for the three consecutive Plan Years, within the 10 consecutive Plan Years ending before the Year in which the withdrawal occurred, during which Employer's contribution base was the highest, except that the number of installment payments due in the final year shall be reduced to assure that the total payments will not exceed the Employer's total amortized withdrawal liability.
- (b) If, in connection with the Employer's withdrawal, the Plan transfers benefit liabilities to another plan to which the Employer will contribute, the Employer's withdrawal liability shall be reduced in an amount equal to the

value of the unfunded vested benefits that transferred, determined as of the end of the Plan Year preceding the withdrawal on the same basis as the determination of the Plan's unfunded vested liability under Section 10.03.

#### Section 10.5 - Notice and Collection of Withdrawal Liability

#### (a) General

Notice of withdrawal liability, reconsideration, determination of the amortization period, and of the maximum years of payments shall be as provided in Section 4219 of ERISA and in this section.

### (b) Arbitration

A dispute between an Employer and the Plan concerning a determination of withdrawal liability shall be submitted to arbitration as provided in Section 4221 of ERISA to be conducted in accordance with rules adopted by the Trustees not inconsistent with regulations of the Pension Benefit Guaranty Corporation. No issue concerning the computation of withdrawal liability may be submitted for arbitration unless the matter has been reviewed by the Plan in accordance with section 4219(b) (20) of ERISA and any Plan rules adopted thereunder.

### (c) Schedule of Payment

- (i) Withdrawal liability shall be paid in equal monthly installments. Notwithstanding the pendency of any review, arbitration, or other proceedings, payment shall begin on the first day of the month that begins at least 10 days after the notice of, and demand for, payment is sent to the Employer. Interest shall accrue on any late payment from the date the payment was due until the date paid, at the rate described in section (d) (ii), below.
- (ii) If, following review, arbitration, or other proceedings, the amount of the Employer's withdrawal liability is determined to be different from the amount set forth in the notice and demand, adjustment shall be made by reducing or increasing the total number of installment payments due. If the Employer has paid more than the amount finally determined to be its withdrawal liability, the Plan shall refund the excess with interest at the rate used to determine the amortization period under subsection (a)

### (d) Default

- (i) An Employer is in default on its withdrawal liability if any installment is not paid when due, the Plan has notified the Employer of its failure to pay the liability on the date it was due, and the Employer has failed to pay the past-due installment within 60 days after receipt of the late payment notice.
- (ii) Interest shall be charged on any amount in default from the date the payment was due to the date it is paid at an annual rate equal to the prime rate charged by the Chase Manhattan Bank on the first day of the calendar quarter preceding the due date of the payment. For each succeeding 12-month period that any amount in default remains unpaid, interest shall be charged on the unpaid balance (including accrued interest) at the prime rate in effect on the anniversary date of the date as of which the initial interest rate was determined.
- (iii) In the case of a default on withdrawal liability, the Plan may require immediate payment of some or all installments that would otherwise be due in the future.
- (iv) In addition to the event described in paragraph (i) the Trustees or their designee may declare an Employer default when notice is received of any circumstances indicating a substantial likelihood that further payments will not be made in a timely fashion.
- (e) In any suit by the Trustees to collect withdrawal liability, including a suit to enforce an arbitrator's award and a claim asserted by the Trustees in an action brought by an Employer or other party if judgment is awarded in favor of the Plan, the Employer shall pay to the Plan, in addition the unpaid liability and interest thereon as determined under subsection (d) (ii), liquidated damages equal to the greater of -
  - (i) the amount of interest charges on the unpaid balance, or
  - (ii) 20 percent of the unpaid amount awarded. The Employer shall also pay attorneys' fees and all costs incurred in the act ion, as awarded by the court. Nothing in this paragraph shall be construed as a waiver or limitation of the Plan's right to any other legal or equitable relief.

### (f) Prepayment

An Employer may prepay all or part of its withdrawal liability, without penalty.

(g) Other Terms and Conditions.

The Trustees may require that an Employer post a bond, or provide the Plan other security for payment of its withdrawal liability, if

- (i) the Employer's payment schedule would extend for longer than 18 months;
- (ii) the Employer is the subject of a petition under the Bankruptcy Code, or similar proceedings under state or other federal laws; or
- (iii) a substantial portion of the Employer's assets are sold, distributed or transferred or the Plan receives notice of a pending sale, distribution or transfer.

### Section 10.6 - Partial Withdrawal

- (a) Except as otherwise provided in this section, there is a partial withdrawal by an employer on the last day of a Plan Year if for such Plan Year-
  - (i) there is a 70 percent contribution decline, or
  - (ii) there is a partial cessation of the employer's contribution obligation.
- (b) For purposed of subsection (a) -
  - (xi) (A) There is a 70 percent contribution decline for any Plan Year if during each Plan Year in the 3-year testing period the hours {days, payroll, etc.] on the basis of which the employer is obligated to contribute to the Plan do not exceed 30 percent of such hours [days, payroll, etc.] for the high base year.
- (b) For purposes of subparagraph (A) -
  - (1) The term "3-year testing period" means the period consisting of the Plan Year and the immediately preceding 2 Plan Years.
  - (2) The number of hours [days, payroll, etc.] referred to in subparagraph (a) for the high base year is the average number of such hours [days, payroll, etc.] for the 2 Plan Years for which they were the highest within the 5 Plan Years immediately preceding the beginning of the 3-year testing period. The pertinent hours [days, payroll, etc.] for Plan Years ended by February 28, 1979, shall be deemed to be equal to the

employer's hours [days, payroll, etc.] for the Plan Year ended February 28, 1980.

- (3) Covered hours [days, payroll, etc.] of work under a collective bargaining agreement with respect to which the employer's contribution obligation permanently ceased before April 29, 1980, or at a facility for which the employer permanently ceased to be obligated to contribute (or permanently ceased all covered operations) before April 29, 1980, shall not be taken into account if, and to the extent that, the employer demonstrates the number of hours [days, payroll, etc.] allocable to such agreements or facility.
- (ii) (A) There is a partial cessation of the Employer's contribution obligation for the Plan Year if, during such year -
  - (1) the Employer permanently ceased to have an obligation to contribute under one or more, but fewer than all, collective bargaining agreements under which the Employer has been obligated to contribute under the Plan but continues to perform work in the jurisdiction of the collective bargaining agreement of the type for which contributions were previously required or transfers such work to another location, or
  - (2) the Employer permanently ceased to have an obligation to contribute under the Plan with respect to work performed at one or more, but fewer than all, of its facilities, but continues to perform work at the facility of the type for which the obligation to contribute ceased.
  - (B) For purposes of subparagraph (A), a cessation of obligations under a collective bargaining agreement shall not be considered to have occurred solely because one agreement that requires contributions to the Plan has been substituted for another such agreement.
  - (C) Subsection (a) (I) above shall not apply to any Plan Year prior to February 28, 1983. Subsection (a) (ii) above shall not apply to any cessation of contributions occurring before April 29, 1980.

### Section 10.7 - Partial Withdrawal - Amount and Payment

The amount of liability for a partial withdrawal and the total amount due in a 12-month period with respect to a partial withdrawal shall be pro rata share of the amounts determined as if the

employer had withdrawn completely, in a manner consistent with the applicable provisions of Section 4206 and 4219 of ERISA.

### Section 10.8 - Liability Adjustments and Abatements

- (a) Successive Withdrawals. If, after a partial withdrawal, an Employer again incurs liability for a complete or partial withdrawal, the liability incurred as a result of the later withdrawal(s) shall be adjusted to the extent necessary to avoid duplication of liability.
- (b) Abatement After Renewed or Increased Participation. If an Employer that has withdrawn from the Plan later renews the obligation to contribute, or if an Employer that has partially withdrawn later increases the share of its work in the craft and area jurisdiction of the collective bargaining agreement under which the Employer is obligated to contribute to the Plan so that the portion of such work that is covered under the Plan is determined by the Trustees to be more than insubstantial, the unpaid balance of the Employer's liability incurred on account of the earlier withdrawal or partial withdrawal shall be reduced in accordance with rules adopted by the Trustees pursuant to regulations of the PBGC.

#### Section 10.9 - Mass Withdrawal

Notwithstanding any other provisions of this Article, if all or substantially all contributing Employers withdraw from the Plan pursuant to an agreement or arrangements, as determined under ERISA Section § 4209 and 4219(c)(1)(D), the withdrawal liability of each such Employer shall be adjusted in accordance with those ERISA sections.

#### Section 10.10 - Notice to Employers

- (a) Any notice that must be given to an Employer under this Article or under Subtitle E of Title IV of ERISA shall be effective if given to the specific member of a commonly controlled group that has or has had the obligation to contribute under the Plan.
- (b) Notice shall also be given to any other member of the controlled group that the Employer identifies and designates to receive notices hereunder, in accordance with a procedure adopted by the Trustees.

### Section 10.11 - Adjustments Disregarded in Withdrawal Liability Determination

Effective April 1, 2009, benefit reductions to the Plan made pursuant to Code \$432(e) and the Rehabilitation Plan shall be disregarded in determining the Plan's unfunded vested benefits for purposes of determining an Employer's withdrawal liability.

Employer surcharges mandated by Code \$432(e)(7) shall be disregarded in determining the allocation of unfunded vested benefits to an employer under \$4211 of ERISA, except for purposes of determining the unfunded vested benefits attributable to an employer under \$4211(c)(4) or a comparable method adopted by the Plan pursuant to ERISA \$4211(c)(5).

DECEASED MEMBERS REPORTED BY ACCURINT FOR: 72P

RUN DATE: 08/04/2022

PAGE 1

SSN

MEMBER NAME

DATE OF DEATH

DEPENDENT NUMBER

, WAYNE

20220628

0

DECEASED MEMBERS REPORTED BY ACCURINT FOR: 72P

RUN DATE: 10/04/2022

SSN MEMBER NAME

DATE OF DEATH

DEPENDENT NUMBER

PAGE 1

, ROBERT

20220818

0

December 27, 2022

Pension Benefit Guaranty Corporation 1200 K Street, N.W. Washington, DC 20005-4026

Dear Sir or Madam:

#### APPLICATION FOR SPECIAL FINANCIAL ASSISTANCE

The Printing Local 72 Industry Pension Fund (the "Plan") is requesting Special Financial Assistance ("SFA") in accordance with ERISA section 4262 and pursuant to the Pension Benefit Guaranty Corporation's ("PBGC") SFA regulation 29 CFR part 4262. This letter is meant to serve as an SFA request cover letter per Section D, Item (1) of the "General SFA Application Filing Instructions."

The Plan is requesting SFA in an amount equal to \$38,733,637.

Please contact the filer and authorized Plan representative, Brian Hartsell, by email Brian.Hartsell@McKeogh.com or by phone 484-530-0692 if there are any questions.

Sincerely,

Brian Hartsell, EA, FSA Authorized Representative

Brian W. Hartsell

Plan Actuary

December 27, 2022

Version Updates v20220701p

Version Date updated

v20220701p 07/01/2022

This document goes into effect August 8, 2022. Any applications filed before then would be under the interim	final rule.

#### **TEMPLATE 1**

### Form 5500 Projection

File name: Template 1 Plan Name, where "Plan Name" is an abbreviated version of the plan name.

v20220701p

For an additional submission due to merger under § 4262.4(f)(1)(ii): *Template 1 Plan Name Merged*, where "Plan Name Merged" is an abbreviated version of the plan name for the separate plan involved in the merger.

For the 2018 plan year until the most recent plan year for which the Form 5500 is required to be filed by the filing date of the initial application, provide the projection of expected benefit payments as required to be attached to the Form 5500 Schedule MB if the response to line 8b(1) of the Form 5500 Schedule MB should be "Yes."

#### PLAN INFORMATION

Abbreviated Plan Name:	P72	
EIN:	52-6033899	
PN:	001	

			Complet	e for each Form 5500	0 that has been filed p	prior to the date the S	FA application is sub	mitted*.
Plan Year Start Date Plan Year End Date	2018 Form 5500 03/01/2018 02/28/2019	2019 Form 5500 03/01/2019 02/29/2020	2020 Form 5500 03/01/2020 02/28/2021	2021 Form 5500 03/01/2021 02/28/2022	2022 Form 5500	2023 Form 5500	2024 Form 5500	2025 Form 5500
Plan Year				Expected Ben	nefit Payments			
2018	\$3,511,696	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2019	\$3,572,107	\$3,539,720	N/A	N/A	N/A	N/A	N/A	N/A
2020	\$3,612,361	\$3,586,771	\$3,513,480	N/A	N/A	N/A	N/A	N/A
2021	\$3,674,174	\$3,667,596	\$3,608,931	\$3,568,911	N/A	N/A	N/A	N/A
2022	\$3,687,234	\$3,681,915	\$3,645,935	\$3,620,521		N/A	N/A	N/A
2023	\$3,706,069	\$3,706,847	\$3,676,206	\$3,655,386			N/A	N/A
2024	\$3,724,765	\$3,734,899	\$3,701,693	\$3,682,623				N/A
2025	\$3,739,216	\$3,747,914	\$3,719,453	\$3,710,740				
2026	\$3,739,499	\$3,746,827	\$3,722,697	\$3,722,147				
2027	\$3,715,866	\$3,728,476	\$3,708,053	\$3,706,357				
2028	N/A	\$3,710,829	\$3,691,830	\$3,697,492				
2029	N/A	N/A	\$3,656,183	\$3,663,978				
2030	N/A	N/A	N/A	\$3,589,169				
2031	N/A	N/A	N/A	N/A				
2032	N/A	N/A	N/A	N/A	N/A			
2033	N/A	N/A	N/A	N/A	N/A	N/A		
2034	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

<sup>\*</sup> Adjust column headers as may be needed due to any changes in the plan year since 2018 and provide supporting explanation. For example, assume the plan has a calendar year plan year, but effective 10/1/2019 the plan year is changed to begin on October 1. For 2019 there will be two 2019 Forms - one for the short plan year from 1/1/2019 to 9/30/2019, and another for the plan year 10/1/2019 to 9/30/2020. For this example, modify the table to show a separate column for each of the separate Forms 5500, and identify the plan year period for each filing.

Version Updates v20220701p

Version Date updated

V20220701p 07/01/2022

This document goes into effect August 8, 2022. Any applications filed before then would be under the interim final rule	١.

## **TEMPLATE 3 Historical Plan Information**

File name: Template 3 Plan Name, where "Plan Name" is an abbreviated version of the plan name.

v20220701p

For additional submission due to merger under § 4262.4(f)(1)(ii): Template 3 Plan Name Merged, where "Plan Name Merged" is an abbreviated version of

the plan name for the separate plan involved in the merger.

Provide historical plan information for the 2010 plan year through the plan year immediately preceding the date the plan's initial application was filed that separately identifies: total contributions, total contribution base units (including identification of the base unit used (i.e., hourly, weekly)), average contribution rates, and number of active participants at the beginning of each plan year. Also show separately for each of the plan years in the same period all other sources of non-investment income, including, if

If the sum of all contributions and withdrawal liabilities shown on this table does not equal the amount shown as contributions credited to the funding standard account on the plan year Schedule MB of Form 5500, include an explanation as a footnote to this table.

applicable, withdrawal liability payments collected, reciprocity contributions (if applicable), additional contributions from the rehabilitation plan (if any), and other identifiable contribution streams.

#### PLAN INFORMATION

Abbreviated Plan Name:	P72
EIN:	52-6033899
PN:	001

Unit (e.g. hourly,	Weekly
weekly)	Weekly

Plan Year (in order from oldest to most recent)	Plan Year Start Date	Plan Year End Date	Total Contributions*	Total Contribution Base Units	Average Contribution Rate	Reciprocity Contributions (if applicable)	Additional Rehab Plan Contributions (if applicable)	Other - Explain if Applicable	Withdrawal Liability Payments Collected	Number of Active Participants at Beginning of Plan Year
2010	03/01/2010	02/28/2011	\$796,227	12,947.00	61.50	\$0.00	\$0	\$0	-	287
2011	03/01/2011	02/29/2012	\$788,908	11,863.00	66.50	\$0.00	\$0	\$0	36,908	263
2012	03/01/2012	02/28/2013	\$875,065	12,239.00	71.50	\$0.00	\$0	\$0	89,343	252
2013	03/01/2013	02/28/2014	\$636,941	8,326.00	76.50	\$0.00	\$0	\$0	323,804	240
2014	03/01/2014	02/28/2015	\$440,833	5,409.00	81.50	\$0.00	\$0	\$0	469,553	153
2015	03/01/2015	02/29/2016	\$408,390	4,721.00	86.50	\$0.00	\$0	\$0	535,886	108
2016	03/01/2016	02/28/2017	\$403,242	4,407.00	91.50	\$0.00	\$0	\$0	528,045	93
2017	03/01/2017	02/28/2018	\$273,970	2,839.00	96.50	\$0.00	\$0	\$0	597,943	90
2018	03/01/2018	02/28/2019	\$125,860	1,240.00	101.50	\$0.00	\$0	\$0	851,784	59
2019	03/01/2019	02/29/2020	\$131,954	1,239.00	106.50	\$0.00	\$0	\$0	771,134	24
2020	03/01/2020	02/28/2021	\$85,522	767.00	111.50	\$0.00	\$0	\$0	897,046	23
2021	03/01/2021	02/28/2022	\$88,395	759.00	116.50	\$0.00	\$0	\$0	828,516	18

<sup>\*</sup> Total contributions shown here should be contributions based upon CBUs and should not include items separately shown in any columns under "All Other Sources of Non-Investment Income."

### This document goes into effect August 8, 2022. Any applications filed before then would be under

TEMPLATE 4A

SFA Determination - under the "basic method" for all plans, and under the "increasing assets method" for MPRA plans

File name: Template 4A Plan Name, where "Plan Name" is an abbreviated version of the plan name.

If submitting additional information due to a merger under § 4262.4(f)(1)(ii): *Template 4A Plan Name Merged*, where "Plan Name Merged" is an abbreviated version of the plan name for the separate plan involved in the merger.

If submitting additional information due to certain events with limitations under § 4262.4(f)(1)(i): *Template 4A Plan Name Add*, where "Plan Name" is an abbreviated version of the plan name.

If submitting a supplemented application under § 4262.4(g)(6): Template 4A Supp Plan Name, where "Plan Name" is an abbreviated version of the plan name.

Instructions for Section C, Item (4) of the Instructions for Filing Requirements for Multiemployer Plans Applying for Special Financial Assistance:

IFR filers submitting a supplemented application should see Addendum C for more information.

MPRA plans using the "increasing assets method" should see Addendum D for more information.

For all plans, provide information used to determine the amount of SFA under the "basic method" described in § 4262.4(a)(1).

For MPRA plans, also provide information used to determine the amount of SFA under the "increasing assets method" described in § 4262.4(a)(2)(i).

The information to be provided is:

NOTE: All items below are provided on Sheet '4A-4 SFA Details .4(a)(1)' unless otherwise indicated.

- a. The amount of SFA calculated using the "basic method", determined as a lump sum as of the SFA measurement date.
- b. Non-SFA interest rate required under § 4262.4(e)(1) of PBGC's SFA regulation, including supporting details on how it was determined. [Sheet: 4A-1 Interest Rates]
- c. SFA interest rate required under § 4262.4(e)(2) of PBGC's SFA regulation, including supporting details on how it was determined. [Sheet: 4A-1 Interest Rates]
- d. Fair market value of assets as of the SFA measurement date. This amount should include any assets at the SFA measurement date attributable to financial assistance received by the plan under section 4261 of ERISA, but should not reflect a payable for amounts owed to PBGC for all amounts of such financial assistance received by the plan.

- e. For each plan year in the period beginning on the SFA measurement date and ending on the last day of the last plan year ending in 2051 (the "SFA coverage period"):
  - i. Separately identify the projected amount of contributions, projected withdrawal liability payments reflecting a reasonable allowance for amounts considered uncollectible, and other payments expected to be made to the plan (excluding the amount of financial assistance under section 4261 of ERISA and SFA to be received by the plan).
  - ii. Identify the benefit payments described in § 4262.4(b)(1) (including any benefits that were restored under 26 CFR 1.432(e)(9)-(1)(e)(3) and excluding the payments in e.iii. below), separately for current retirees and beneficiaries, current terminated vested participants not yet in pay status, current active participants, and new entrants.

[Sheet: 4A-2 SFA Ben Pmts]

Identify total benefit payments paid and expected to be paid from projected SFA assets separately from total benefit payments paid and expected to be paid from non-SFA assets after the projected SFA assets are fully exhausted.

iii. Separately identify the make-up payments described in § 4262.4(b)(1) attributable to the reinstatement of benefits under § 4262.15 that were previously suspended through the SFA measurement date.

[Also see applicable examples in Section C, Item (4)e.iii. of the SFA instructions.]

iv. Separately identify administrative expenses paid and expected to be paid (excluding the amount owed PBGC under section 4261 of ERISA) for premiums to PBGC and for all other administrative expenses.

[Sheet: 4A-3 SFA Pcount and Admin Exp]

Identify total administrative expenses paid and expected to be paid from projected SFA assets separately from total administrative expenses paid and expected to be paid from non-SFA assets after the projected SFA assets are fully exhausted.

v. Provide the projected total participant count at the beginning of each year.

[Sheet: 4A-3 SFA Pcount and Admin Exp]

- vi. Provide the projected investment income earned by assets not attributable to SFA based on the non-SFA interest rate in b. above and the projected fair market value of non-SFA assets at the end of each plan year.
- vii. Provide the projected investment income earned by assets attributable to SFA based on the SFA interest rate in c. above (excluding investment returns for the plan year in which the sum of annual projected benefit payments and administrative expenses for the year exceeds the beginning-of-year projected SFA assets) and the projected fair market value of SFA assets at the end of each plan year.
- f. The projected SFA exhaustion year. This is the first day of the plan year in which the sum of annual projected benefit payments and administrative expenses for the year exceeds the beginning-of-year projected SFA assets. Note this date is only required for the calculation method under which the requested amount of SFA is determined.

#### Additional instructions for each individual worksheet:

Sheet

#### 4A-1 SFA Determination - non-SFA Interest Rate and SFA Interest Rate

See instructions on 4A-1 Interest Rates.

#### 4A-2 SFA Determination - Benefit Payments for the "basic method" for all plans, and for the "increasing assets method" for MRPA plans

This sheet is not required for an IFR filer submitting a supplemented application under  $\S$  4262.4(g)(6) if the total projected benefit payments are the same as those used in the application approved under the interim final rule.

On this sheet, you will provide:

- --Basic plan information (plan name, EIN/PN, SFA measurement date), and
- --Year-by-year deterministic projection of benefit payments.

For each plan year in the period beginning on the SFA measurement date and ending on the last day of the last plan year ending in 2051 (the "SFA coverage period"), identify benefit payments described in § 4262.4(b)(1) for current retirees and beneficiaries, current terminated vested participants not yet in pay status, currently active participants, and new entrants. On this Sheet 4A-2, show all benefit payments as positive amounts.

If the plan has suspended benefit payments under sections 305(e)(9) or 4245(a) of ERISA, the benefit payments in this Sheet 4A-2 projection should reflect prospective reinstatement of benefits assuming such reinstatements commence as of the SFA measurement date. If the plan restored or partially restored benefits under 26 CFR 1.432(e)(9)-1(e)(3) before the SFA measurement date, the benefit payments in this Sheet 4A-2 should reflect fully restored prospective benefits.

Make-up payments to be paid to restore <u>previously</u> suspended benefits should <u>not</u> be included in this Sheet 4A-2, and are separately shown in Sheet 4A-4.

Except for the first row in the projection exhibit, each row must include the full plan year of the indicated information up to the plan year ending in 2051. The first row in the projection period is for the period beginning on the SFA measurement date and ending on the last day of the plan year containing the SFA measurement date, so the first row may contain less than a full plan year of information. For all other periods, provide the full plan year of information up to the plan year ending in 2051.

# 4A-3 SFA Determination - Participant Count and Administrative Expenses for the "basic method" for all plans, and for the "increasing assets method" for MPRA plans

This sheet is not required for an IFR filer submitting a supplemented application under § 4262.4(g)(6).

On this sheet, you will provide:

- --Basic plan information (plan name, EIN/PN, SFA measurement date), and
- --Year-by-year deterministic projection of participant count and administrative expenses.

For each plan year in the period beginning on the SFA measurement date and ending on the last day of the last plan year ending in 2051 (the "SFA coverage period"), identify the projected total participant count at the beginning of each year, as well as administrative expenses, separately for premiums to PBGC and for all other administrative expenses. On this Sheet 4A-3, show all administrative expenses as positive amounts.

Any amounts owed to PBGC for financial assistance under section 4261 of ERISA should not be included in this Sheet 4A-3.

Except for the first row in the projection exhibit, each row must include the full plan year of the indicated information up to the plan year ending in 2051. The first row in the projection period is for the period beginning on the SFA measurement date and ending on the last day of the plan year containing the SFA measurement date, so the first row may contain less than a full plan year of information. For all other periods, provide the full plan year of information up to the plan year ending in 2051.

#### 4A-4 SFA Determination - Details for the "basic method" under § 4262.4(a)(1) for all plans

On this sheet, you will provide:

- --Basic plan information (plan name, EIN/PN, SFA measurement date, non-SFA interest rate, SFA interest rate),
- --MPRA plan status and, if applicable, certain MPRA information,
- --Fair Market Value of Assets as of the SFA measurement date.
- --SFA Amount as of the SFA measurement date calculated under the "basic method",
- --Projected SFA exhaustion year (only if the requested amount of SFA is determined under the "basic method"), and
- --Year-by-year deterministic projection.

For each plan year in the period beginning on the SFA measurement date and ending on the last day of the last plan year ending in 2051 (the "SFA coverage period"), provide each of the items requested in Columns (1) through (12). Show payments INTO the plan as positive amounts and payments OUT of the plan as negative amounts.

If the plan has suspended benefit payments under sections 305(e)(9) or 4245(a) of ERISA, Column (5) should show the make-up payments to be paid to restore the <u>previously</u> suspended benefits. These amounts should be determined as if such make-up payments are paid beginning as of the SFA measurement date. If the plan sponsor elects to pay these amounts as a lump sum, then the lump sum amount is assumed paid as of the SFA measurement date. If the plan sponsor elects to pay equal installments over 60 months, the first monthly payment is assumed paid on the first regular payment date on or after the SFA measurement date. See the examples in the SFA Instructions. If the make-up payments are paid over 60 months, each row in the projection should reflect the monthly payments for that period. The prospective reinstatement of suspended benefits is included in Column (4); Column (5) is only for make-up payments for past benefits that were suspended.

Except for the first row in the projection exhibit, each row must include the full plan year of the indicated information up to the plan year ending in 2051. The first row in the projection period is for the period beginning on the SFA measurement date and ending on the last day of the plan year of information. For all other periods, provide the full plan year of information, up to the plan year ending in 2051.

## 4A-5 SFA Determination - Details for the "increasing assets method" under § 4262.4(a)(2)(i) for MPRA plans

This sheet is to only be used by MPRA plans. For such plans, this sheet should be completed in addition to Sheet 4A-4.

On this sheet, you will provide:

- --Basic plan information (plan name, EIN/PN, SFA measurement date, non-SFA interest rate, SFA interest rate),
- --MPRA plan status, and if applicable, certain MPRA information,
- --Fair Market Value of Assets as of the SFA measurement date,
- --SFA Amount as of the SFA measurement date calculated under the "increasing assets method",
- --Projected SFA exhaustion year (only if the requested amount of SFA is determined under the "increasing assets method"), and
- --Year-by-year deterministic projection.

This sheet is identical to Sheet 4A-4, and the information in Columns (1) through (6) should be the same as that used in the "basic method" calculation in Sheet 4A-4. The SFA Amount as of the SFA Measurement Date will differ from that calculated in Sheet 4A-4, as it will be calculated in accordance with § 4262.4(a)(2)(i) as the lowest whole dollar amount (not less than \$0) for which, as of the last day of each plan year during the SFA coverage period, projected SFA assets and projected non-SFA assets are both greater than or equal to zero, and, as of the last day of the SFA coverage period, the sum of projected SFA assets and projected non-SFA assets is greater than the amount of such sum as of the last day of the immediately preceding plan year.

### **Version Updates (newest version at top)**

Version Date updated v20220701p 07/01/2022

#### **TEMPLATE 4A - Sheet 4A-1** v20220701p

#### SFA Determination - non-SFA Interest Rate and SFA Interest Rate

Provide the non-SFA interest rate and SFA interest rate used, including supporting details on how they were determined.

PLAN	INF	OKMA	HON

Last day of first plan

year ending after the neasurement date

PLAN INFORMATION	PLAN INFORMATION						
Abbreviated Plan Name:	P72						
EIN:	52-6033899						
PN:	001						
Initial Application Date:	12/27/2022						
SFA Measurement Date:	09/30/2022	For a plan other than a plan described in § 4262.4(g of the third calendar month immediately preceding the for a plan described in § 4262.4(g) (i.e., for a plan)					

(g) (i.e., for a plan that has not filed an initial application under PBGC's interim final rule), the last day the plan's initial application date.

For a plan described in § 4262.4(g) (i.e., for a plan that filed an initial application prior to publication of the final rule), the last day of the calendar quarter immediately preceding the plan's initial application date.

5.58% Non-SFA Interest Rate Used: SFA Interest Rate Used: 3 36%

Rate used in projection of non-SFA assets.

Rate used in projection of SFA assets.

#### Development of non-SFA interest rate and SFA interest rate:

02/28/2023

Plan Interest Rate:	7.00%	Interest rate used for the funding standard account projections in the plan's
rian interest Rate.	7.0070	most recently completed certification of plan status before 1/1/2021.

Corresponding ERISA Section 303(h)(2)(C)(i), (ii), and (iii) rates disregarding modifications made under clause (iv) of such section.

Month Year Month in which plan's initial application is filed, and corresponding segment rates (leave (i), (ii), and (iii) blank if the IRS Notice for this month has 24-month average segment rates without regard to December 2022 1.95% 3.50% 3.85% interest rate stabilization rules. These rates are issued by IRS each month. For example, the not yet been issued): applicable segment rates for August 2021 are 1 month preceding month in which plan's initial 1.13%, 2.70%, and 3.38%. Those rates were application is filed, and corresponding segment November 2022 1.76% 3.36% 3.76% issued in IRS Notice 21-50 on August 16, 2021 rates: see page 2 of notice under the heading "24-Month Average Segment Rates Without 25-Year 2 months preceding month in which plan's initial Average Adjustment"). application is filed, and corresponding segment October 2022 1.57% 3.21% 3.66% They are also available on IRS' Funding Yield Curve Segment Rate Tables web page (See 3 months preceding month in which plan's initial Funding Table 3 under the heading "24-Month 1.41% 3.09% application is filed, and corresponding segment September 2022 3 58% Average Segment Rates Not Adjusted"). rates: This amount is calculated based on the other Non-SFA Interest Rate Limit (lowest 3rd segment rate plus 200 basis points): 5.58% information entered above. Non-SFA Interest Rate Calculation (lesser of Plan Interest Rate and Non-SFA Interest Rate 5.58% This amount is calculated based on the other information entered above. Non-SFA Interest Rate Match Check: Match If the non-SFA Interest Rate Calculation is not equal to the non-SFA Interest Rate Used, provide explanation below.

SFA Interest Rate Limit (lowest average of the 3 se	egment rates plus 67 bas	This amount is calculated based on the information entered.		
SFA Interest Rate Calculation (lesser of Plan Interest Rate and SFA Interest Rate Limit):	3.36%	This amount is calculated based on the other inform	nation entered above.	
SFA Interest Rate Match Check:	Match	If the SFA Interest Rate Calculation is not equal to	the SFA Interest Rate Us	ed, provide explanation below.

# SFA Determination - Benefit Payments for the "basic method" for all plans, and for the "increasing assets method" for MRPA plans

See Template 4A	Instructions for	Additional	Instructions fo	r Sheet 4A-2.
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## PLAN INFORMATION

Abbreviated Plan Name:	P72				
EIN:	52-6033899				
PN:	001				
SFA Measurement Date:	09/30/2022				

	On this Sheet, show all	benefit payment amounts	as positive amounts.	
	PROJECT	ED BENEFIT PAYMEN	VTS for:	
Current Retirees and Beneficiaries in Pay Status	Current Terminated Vested Participants	Current Active Participants	New Entrants	Total
\$1,373,318	\$161,568	\$2,677	\$0	\$1,537,563
\$3,197,149	\$495,956	\$13,628	\$0	\$3,706,733
\$3,095,058	\$611,606	\$26,606	\$0	\$3,733,270
\$2,989,804	\$733,186	\$44,287	\$25	\$3,767,302
\$2,881,496	\$841,417	\$60,849	\$346	\$3,784,108
\$2,770,284	\$930,108	\$68,871	\$884	\$3,770,147
\$2,656,390	\$1,023,625	\$79,244	\$2,057	\$3,761,316
\$2,540,109	\$1,096,052	\$91,625	\$3,405	\$3,731,191
\$2,421,795	\$1,137,235	\$93,546	\$5,572	\$3,658,148
\$2,301,855	\$1,193,302	\$95,983	\$7,910	\$3,599,050
\$2,180,735	\$1,230,487	\$97,668	\$10,909	\$3,519,799
\$2,058,908	\$1,268,488	\$105,375	\$13,967	\$3,446,738
\$1,936,868	\$1,287,161	\$104,517	\$17,227	\$3,345,773
\$1,815,140	\$1,304,858	\$103,577	\$20,656	\$3,244,231
\$1,694,284	\$1,310,730	\$106,359	\$24,139	\$3,135,512
\$1,574,884	\$1,303,575	\$104,914	\$28,095	\$3,011,468
\$1,457,525	\$1,293,849	\$103,366	\$31,774	\$2,886,514
\$1,342,771	\$1,282,410	\$102,433	\$35,204	\$2,762,818
\$1,231,162	\$1,264,115	\$100,720	\$38,484	\$2,634,481
\$1,123,222	\$1,243,639	\$98,868	\$42,084	\$2,507,813
\$1,019,458	\$1,215,650	\$99,922	\$45,591	\$2,380,621
\$920,314	\$1,188,365	\$97,652	\$48,929	\$2,255,260
\$826,179	\$1,157,392	\$95,219	\$52,666	\$2,131,456
\$737,410	\$1,119,389	\$92,615	\$56,535	\$2,005,949
\$654,301	\$1,080,861	\$89,831	\$60,539	\$1,885,532
\$577,098	\$1,038,793	\$86,860	\$64,251	\$1,767,002
\$505,947	\$994,858	\$84,555	\$68,061	\$1,653,421
\$440,873	\$949,973	\$81,278	\$71,398	\$1,543,522
\$381,818	\$902,657	\$77,800	\$74,833	\$1,437,108
	\$505,947 \$440,873	\$505,947 \$994,858 \$440,873 \$949,973	\$505,947 \$994,858 \$84,555 \$440,873 \$949,973 \$81,278	\$505,947 \$994,858 \$84,555 \$68,061 \$440,873 \$949,973 \$81,278 \$71,398

**TEMPLATE 4A - Sheet 4A-3** v20220701p

SFA Determination - Participant Count and Administrative Expenses for the "basic method" for all plans, and for the "increasing assets method" for MPRA plans

See Template 4A Instructions for Additional Instructions for Sheet 4A-3.

## PLAN INFORMATION

Abbreviated Plan Name:	P72				
EIN:	52-6033899				
PN:	001				
SFA Measurement Date:	09/30/2022				

On this Sheet, show all administrative expense amounts as positive amounts.

			PROJECTED AD	MINISTRATIVE EXPE	ENSES for:
SFA Measurement Date / Plan Year Start Date	Plan Year End Date	Total Participant Count at Beginning of Plan Year	PBGC Premiums	Other	Total
09/30/2022	02/28/2023	N/A	N/A	\$109,906	\$109,906
03/01/2023	02/29/2024	784	\$25,088	\$243,962	\$269,050
03/01/2024	02/28/2025	772	\$24,704	\$249,727	\$274,431
03/01/2025	02/28/2026	760	\$24,320	\$255,599	\$279,919
03/01/2026	02/28/2027	747	\$23,904	\$261,614	\$285,518
03/01/2027	02/29/2028	734	\$23,488	\$267,740	\$291,228
03/01/2028	02/28/2029	718	\$22,976	\$274,076	\$297,052
03/01/2029	02/28/2030	703	\$22,496	\$280,497	\$302,993
03/01/2030	02/28/2031	687	\$21,984	\$287,069	\$309,053
03/01/2031	02/29/2032	670	\$34,840	\$280,394	\$315,234
03/01/2032	02/28/2033	652	\$33,904	\$287,635	\$321,539
03/01/2033	02/28/2034	634	\$32,968	\$295,002	\$327,970
03/01/2034	02/28/2035	616	\$32,032	\$302,497	\$334,529
03/01/2035	02/29/2036	597	\$31,044	\$310,176	\$341,220
03/01/2036	02/28/2037	578	\$30,056	\$317,988	\$348,044
03/01/2037	02/28/2038	559	\$29,068	\$325,937	\$355,005
03/01/2038	02/28/2039	540	\$28,080	\$334,025	\$362,105
03/01/2039	02/29/2040	520	\$27,040	\$342,307	\$369,347
03/01/2040	02/28/2041	501	\$26,052	\$350,682	\$376,734
03/01/2041	02/28/2042	482	\$25,064	\$359,205	\$384,269
03/01/2042	02/28/2043	463	\$24,076	\$367,878	\$391,954
03/01/2043	02/29/2044	445	\$23,140	\$376,653	\$399,793
03/01/2044	02/28/2045	427	\$22,204	\$385,585	\$407,789
03/01/2045	02/28/2046	409	\$21,268	\$394,677	\$415,945
03/01/2046	02/28/2047	391	\$20,332	\$403,932	\$424,264
03/01/2047	02/29/2048	374	\$19,448	\$413,301	\$432,749
03/01/2048	02/28/2049	357	\$18,564	\$422,840	\$441,404
03/01/2049	02/28/2050	341	\$17,732	\$432,500	\$450,232
03/01/2050	02/28/2051	325	\$16,900	\$442,337	\$459,237

SFA Determination - Details for the "basic method" under § 4262.4(a)(1) for all plans

See Template 4A Instructions for Additional Instructions for Sheet 4A-4.

Abbreviated		
Plan Name:	P72	
EIN:	52-6033899	
PN:	001	
MPRA Plan?	No	Meets the definition of a MPRA plan described in § 4262.4(a)(3)?
If a MPRA Plan, which method yields the greatest amount of SFA?	n/a	MPRA increasing assets method described in § 4262.4(a)(2)(i).  MPRA present value method described in § 4262.4(a)(2)(ii).
SFA Measurement Date:	09/30/2022	
Fair Market Value of Assets as of the SFA Measurement Date:	\$6,550,808	
SFA Amount as of the SFA Measurement Date under the method calculated in this Sheet:	\$38,733,637	Per § 4262.4(a)(1), the lowest whole dollar amount (not less than \$0) for which, as of the last day of each plan year during the SFA coverage period, projected SFA assets and projected non-SFA assets are both greater than or equal to zero.
Projected SFA exhaustion year:	2034	Only required on this sheet if the requested amount of SFA is based on the "basic method".  Plan Year Start Date of the plan year in which the sum of annual projected benefit payments and administrative expenses fo the year exceeds the beginning-of-year projected SFA assets.
Non-SFA Interest Rate:	5.58%	
SFA Interest Rate:	3.36%	

					On this S	Sheet, show payments IN	ITO the plan as positive ar	nounts, and payments OL	T of the plan as negative:	amounts.			
		(1)	(2)	(3)	(4)	(5) IVIAKE-UP PAYMENTS Attributable to Reinstatement of	(6) Administrative Expenses (excluding amount owed PBGC	(7) Benefit Payments (from (4) and (5)) and	(8)	(9) Projected SFA Assets at	(10) Benefit rayments (noin (4) and (5)) and Administrative	(11)	riojected Non-SFA Assets at End of Plan Year
				Other Payments to Plan	Benefit Payments	Benefits Suspended	under 4261 of ERISA;		SFA Investment Income		Expenses (from (6))	Non-SFA Investment	(prior year assets +
SFA Measurement Date			Withdrawal Liability	(excluding financial	(should match total	through the SFA	should match total from	Expenses (from (6))	Based on SFA Interest	(prior year assets +	Paid from Non-SFA	Income Based on Non-	(1) + (2) + (3) +
/ Plan Year Start Date	Plan Year End Date	Contributions	Payments	assistance and SFA)	from Sheet 4A-2)	Measurement Date	Sheet 4A-3)	Paid from SFA Assets	Rate	(7) + (8)	Assets	SFA Interest Rate	(10) + (11))
09/30/2022	02/28/2023	\$45,563	\$381,123		-\$1,537,563	\$(					\$0		\$7,132,246
03/01/2023	02/29/2024	\$113,850	\$827,805	\$0	-\$3,706,733		-\$269,050				\$0		\$8,497,796
03/01/2024	02/28/2025	\$113,850	\$827,805	\$0	-\$3,733,270		-\$274,431				\$0		\$9,939,544
03/01/2025	02/28/2026	\$113,850	\$827,805	\$0	-\$3,767,302		-\$279,919				\$0	\$580,542	\$11,461,741
03/01/2026	02/28/2027	\$113,850	\$827,805	\$0	-\$3,784,108		-\$285,518	-\$4,069,626			\$0		\$13,068,877
03/01/2027	02/29/2028	\$113,850	\$827,805	\$0	-\$3,770,147		-\$291,228				\$0	4,44,44	\$14,765,691
03/01/2028	02/28/2029	\$113,850	\$827,805	\$0	-\$3,761,316		-\$297,052				\$0	\$849,841	\$16,557,187
03/01/2029	02/28/2030	\$113,850	\$827,805	\$0	-\$3,731,191		-\$302,993				\$0		\$18,448,649
03/01/2030	02/28/2031	\$113,850	\$827,805	\$0	-\$3,658,148		-\$309,053				\$0	4-,,	\$20,445,654
03/01/2031	02/29/2032	\$113,850	\$809,676	\$0	-\$3,599,050		-\$315,234					4-,,	\$22,535,464
03/01/2032	02/28/2033	\$113,850	\$719,033	\$0	-\$3,519,799		-\$321,539				\$0	4-,,	\$24,648,748
03/01/2033	02/28/2034	\$113,850	\$508,144	\$0	-\$3,446,738		-\$327,970				\$0		\$26,663,260
03/01/2034	02/28/2035	\$113,850	\$355,742	\$0	-\$3,345,773		-\$334,529				-\$2,426,956		\$26,139,837
03/01/2035	02/29/2036	\$113,850	\$297,095	\$0	-\$3,244,231		-\$341,220				-\$3,585,451	\$1,371,236	\$24,336,567
03/01/2036	02/28/2037	\$113,850	\$297,095	\$0	-\$3,135,512		-\$348,044				-\$3,483,556		\$22,537,374
03/01/2037	02/28/2038	\$113,850	\$297,095	\$0	-\$3,011,468		-\$355,005				-\$3,366,473		\$20,758,092
03/01/2038	02/28/2039	\$113,850	\$297,095	\$0	-\$2,886,514		-\$362,105				-\$3,248,619		\$19,000,623
03/01/2039	02/29/2040	\$113,850	\$297,095	\$0	-\$2,762,818		-\$369,347		***		-\$3,132,165	\$985,343	\$17,264,746
03/01/2040	02/28/2041	\$113,850	\$297,095	\$0	-\$2,634,481		-\$376,734		\$0		-\$3,011,215	\$891,810	\$15,556,286
03/01/2041	02/28/2042	\$113,850	\$297,095	\$0	-\$2,507,813		-\$384,269				-\$2,892,082	\$799,757	\$13,874,906
03/01/2042	02/28/2043	\$113,850	\$297,095	\$0	-\$2,380,621		-\$391,954				-\$2,772,575	\$709,225	\$12,222,501
03/01/2043	02/29/2044	\$113,850	\$297,095	\$0	-\$2,255,260		-\$399,793				-\$2,655,053		\$10,598,648
03/01/2044	02/28/2045	\$113,850	\$297,095	\$0	-\$2,131,456		-\$407,789			7.7	-\$2,539,245		\$9,003,179
03/01/2045	02/28/2046	\$113,850	\$297,095	\$0	-\$2,005,949		-\$415,945				-\$2,421,894	\$447,033	\$7,439,263
03/01/2046	02/28/2047	\$113,850	\$297,095	\$0	-\$1,885,532		-\$424,264				-\$2,309,796	\$362,852	\$5,903,264
03/01/2047	02/29/2048	\$113,850	\$297,095	\$0	-\$1,767,002		-\$432,749				-\$2,199,751	\$280,172	\$4,394,630
03/01/2048	02/28/2049	\$113,850	\$297,095	\$0	-\$1,653,421		-\$441,404				-\$2,094,825	\$198,878	\$2,909,628
03/01/2049	02/28/2050	\$113,850	\$297,095	\$0	-\$1,543,522		-\$450,232	\$0			-\$1,993,754	\$118,796	\$1,445,615
03/01/2050	02/28/2051	\$113,850	\$297,095	\$0	-\$1,437,108		-\$459,237	\$0	\$0	\$0	-\$1,896,345	\$39,785	\$0

SFA Determination - Details for the "increasing assets method" under § 4262.4(a)(2)(i) for MPRA plans

See Template 4A Instructions for Additional Instructions for Sheet 4A-5.

PLAN INFORMATION	N	
Abbreviated Plan Name:		
EIN:		
PN:		
MPRA Plan?		Meets the definition of a MPRA plan described in § 4262.4(a)(3)?
If a MPRA Plan, which method yields the greatest amount of SFA?		MPRA increasing assets method described in § 4262.4(a)(2)(i). MPRA present value method described in § 4262.4(a)(2)(ii).
SFA Measurement Date:		
Fair Market Value of Assets as of the SFA Measurement Date:		
SFA Amount as of the SFA Measurement Date under the method calculated in this Sheet:		Per § 426.2.4(a)(2)(i), the lowest whole dollar amount (not less than \$0) for which, as of the last day of each plan year during the SFA coverage period, projected SFA assets and projected non-SFA assets are both greater than or equal to zero, and, as of the last day of the SFA coverage period, the sum of projected SFA assets and projected non-SFA assets is greater than the amount of such sum as of the last day of the immediately preceding plan year.
Projected SFA exhaustion year:		Only required on this sheet if the requested amount of SFA is based on the "increasing assets method".  Plan Year Start Date of the plan year in which the sum of annual projected benefit payments and administrative expenses for the year exceeds the beginning-of-year projected SFA assets.
Non-SFA Interest Rate:		
SFA Interest Rate:		

					On this !	Sheet, show payments I?	NTO the plan as positive ar	nounts, and payments OU	T of the plan as negative a	imounts.			
		(1)	(2)	(3)	(4)	(5) маке-up Payments Attributable to	(6) Administrative Expenses		(8)	(9)	(10) Benefit Payments (from	(11)	(12) Projected Non-SFA Assets at End of Plan
SFA Measurement Date / Plan Year Start Date		Contributions	Withdrawal Liability Payments	Other Payments to Plan (excluding financial assistance and SFA)	Benefit Payments (should match total from Sheet 4A-2)	Reinstatement of Benefits Suspended through the SFA Measurement Date	(excluding amount owed PBGC under 4261 of ERISA; should match total from Sheet 4A-3)	(4) and (5)) and Administrative Expenses (from (6)) Paid from SFA Assets	SFA Investment Income Based on SFA Interest Rate		(4) and (5)) and Administrative Expenses (from (6)) Paid from Non-SFA Assets	Non-SFA Investment Income Based on Non- SFA Interest Rate	Year (prior year assets + (1) + (2) + (3) + (10) + (11))
/ I fall T cal Start Date	Tian Tea End Date	Contributions	1 ayments	assistance and Si A)	Sheet 4A-2)	Weasurement Date	total from succe 4A-3)	SI A Assets	Kaic	(7) 1 (8))	Noir-St A Assets	SFA Interest Rate	(10) + (11))

Version Updates v20220701p

Version Date updated

v20220701p 07/01/2022

# This document goes into effect August 8, 2022. Any applications filed before then would be under the interim final rule. **TEMPLATE 7**

7a - Assumption/Method Changes for SFA Eligibility

v20220701p

File name: Template 7 Plan Name, where "Plan Name" is an abbreviated version of the plan name.

Instructions for Section C, Item (7)a. of the Instructions for Filing Requirements for Multiemployer Plans Applying for Special Financial Assistance:

Sheet 7a of Template 7 is not required if the plan is eligible for SFA under § 4262.3(a)(2) (MPRA suspensions) or § 4262.3(a)(4) (certain insolvent plans) of PBGC's special financial assistance regulation.

Sheet 7a of Template 7 is not required if the plan is eligible based on a certification of plan status completed before January 1, 2021.

Sheet 7a of Template 7 is not required if the plan is eligible based on a certification of plan status completed after December 31, 2020 but reflects the same assumptions as those in the pre-2021 certification of plan status.

Provide a table identifying which assumptions/methods used in determining the plan's eligibility for SFA differ from those used in the pre-2021 certification of plan status and brief explanations as to why using those assumptions/methods is no longer reasonable and why the changed assumptions/methods are reasonable.

This table should identify all changed assumptions/methods (including those that are reflected in the Baseline provided in Template 5A or Template 5B) and should be an abbreviated version of information provided in Section D, Item (6)a. of the SFA filing instructions.

For example, if the mortality assumption used in the pre-2021 certification of plan status is the RP-2000 mortality table, and the plan proposes to change to the Pri-2012(BC) table, complete one line of the table as follows:

	(A)	(B)	(C)
Assumption/Method That Has Changed From Assumption/Method Used in Most Recent Certification of Plan Status Completed Prior to 1/1/2021	Brief description of assumption/method used in the most recent certification of plan status completed prior to 1/1/2021	assumption/method used in	Brief explanation on why the assumption/method in (A) is no longer reasonable and why the assumption/method in (B) is reasonable
Base Mortality Assumption	RP-2000 mortality table	Pri-2012(BC) mortality table	Prior assumption is outdated. New assumption reflects more recently published experience for blue collar workers.

Add one line for each assumption/method that has changed from that used in the most recent certification of plan status completed prior to 1/1/2021.

Since this Template 7a is intended as an abbreviated version of more detailed information provided in Section D, Item (6)a. of the SFA filing instructions, it is not necessary to include full tables of rates at every age (e.g., for retirement, turnover, etc.). Instead, a high level description that focuses on what aspect of the assumption/method has changed is preferred.

# Template 7 - Sheet 7a Assumption/Method Changes - SFA Eligibility

v20220701p

PLAN INFORMATION

T ESTAT ( II (I O I C.) II	111011	
Abbreviated		
Plan Name:		
EIN:		
PN:		
Brief description o	of basis for qualifying for SEA	
Brief description of basis for qualifying for SFA (e.g., critical and declining status in 2020,		
insolvent plan, critical status and meet other		
criteria)		

(A) (B) Assumption/Method That Has Changed From Brief description of assumption/method used in Brief explanation on why the assumption/method Assumption/Method Used in Most Recent Brief description of assumption/method used in the most recent certification of plan status in (A) is no longer reasonable and why the Certification of Plan Status Completed Prior to showing the plan's eligibility for SFA (if different) completed prior to 1/1/2021 assumption/method in (B) is reasonable 1/1/2021

**TEMPLATE 7** v20220701p

# 7b - Assumption/Method Changes for SFA Amount

File name: Template 7 Plan Name, where "Plan Name" is an abbreviated version of the plan name.

#### Instructions for Section C, Item (7)b. of the Instructions for Filing Requirements for Multiemployer Plans Applying for Special Financial Assistance:

Provide a table identifying which assumptions/methods used in determining the amount of SFA differ from those used in the pre-2021 certification of plan status (except the non-SFA and SFA interest rates) and brief explanations as to why using those original assumptions/methods is no longer reasonable and why the changed assumptions/methods are reasonable.

Please state if the changed assumption is an extension of the CBU assumption or the administrative expenses assumption as described in Paragraph A "Adoption of assumptions not previously factored into pre-2021 certification of plan status" of Section III, Acceptable Assumption Changes of PBGC's guidance on Special Financial Assistance Assumptions.

This table should identify <u>all changed assumptions/methods</u> except for the interest rates (including those that are reflected in the Baseline provided in Template 5A or Template 5B) and should be an abbreviated version of information provided in Section D, Item (6)b. of the SFA filing instructions.

For example, if the mortality assumption used in the pre-2021 certification of plan status is the RP-2000 mortality table, and the plan proposes to change to the Pri-2012(BC) table, complete one line of the table as follows:

	(A)	(B)	(C)
Assumption/Method That Has Changed From Assumption Used in Most Recent Certification of Plan Status Completed Prior to 1/1/2021	Brief description of assumption/method used in the most recent certification of plan status completed prior to 1/1/2021	Brief description of assumption/method used to determine the requested SFA amount (if different)	Brief explanation on why the assumption/method in (A) is no longer reasonable and why the assumption/method in (B) is reasonable
Base Mortality Assumption	RP-2000 mortality table	Pri-2012(BC) mortality table	Original assumption is outdated. New assumption reflects more recently published experience for blue collar workers.

For example, assume the plan is projected to be insolvent in 2029 in the pre-2021 certification of plan status. The plan changes its CBU assumption by extending the assumption to the later projection years as described in Paragraph A, "Adoption of assumptions not previously factored into pre-2021 certification of plan status" of Section III, Acceptable Assumption Changes of PBGC's guidance on Special Financial Assistance Assumptions. Complete one line of the table as follows:

	(A)	(B)	(C)
Assumption/Method That Has Changed From Assumption Used in Most Recent Certification of Plan Status Completed Prior to 1/1/2021	Brief description of assumption/method used in the most recent certification of plan status completed prior to 1/1/2021	Brief description of assumption/method used to determine the requested SFA amount (if different)	Brief explanation on why the assumption/method in (A) is no longer reasonable and why the assumption/method in (B) is reasonable
CBU Assumption	Decrease from most recent plan year's actual number of CBUs by 2% per year to 2028	Same number of CBUs for each projection year to 2028 as shown in (A), then constant CBUs for all years after 2028.	Original assumption does not address years after original projected insolvency in 2029. Proposed assumption uses acceptable extension methodology.

Add one line for each assumption/method that has changed from that used in the most recent certification of plan status completed prior to 1/1/2021.

Since this Template 7b is intended as an abbreviated version of more detailed information provided in Section D, Item (6)b. of the SFA filing instructions, it is not necessary to include full tables of rates at every age (e.g., for retirement, turnover, etc.). Instead, a high level description that focuses on what aspect of the assumption/method has changed is preferred.

# Template 7 - Sheet 7b Assumption/Method Changes - SFA Amount

v20220701p

#### PLAN INFORMATION

Abbreviated Plan Name:	P//
	52-6033899
PN:	001

(B) (A) (C) Brief description of assumption/method used in Brief explanation on why the assumption/method Assumption/Method That Has Changed From Brief description of assumption/method used to Assumption Used in Most Recent Certification of the most recent certification of plan status in (A) is no longer reasonable and why the determine the requested SFA amount (if different) assumption/method in (B) is reasonable Plan Status Completed Prior to 1/1/2021 completed prior to 1/1/2021 This change was made to obtain a more New entrants and rehires in the five years reasonable new entrant profile due to the lack of New Entrant Profile Active participants hired within the prior year preceding the Plan's SFA measurement date new entrants year to year into a plan of this size.

Version Updates v20220701p

Version Date updated

v20220701p 07/01/2022

This document goes into effect August 8,	2022. Any application	ns filed before then wou	ld be under the interim final rul	e.

#### Contribution and Withdrawal Liability Details

Provide details of the projected contributions and withdrawal liability payments used to calculate the requested SFA amount. This should include total contributions, contribution base units (including identification of the base unit used (i.e., hourly, weekly)), average contribution rate(s), reciprocity contributions (if applicable), additional contributions from the rehabilitation plan (if applicable), and any other identifiable contribution streams. For withdrawal liability, separately show amounts for currently withdrawn employers and for future assumed withdrawals. Also provide the projected number of active participants at the beginning of each plan year.

The first row in the projection period is for the period beginning on the SFA measurement date and ending on the last day of the plan year containing the SFA measurement date. For all other periods, provide the full plan year of information up to the plan year ending in 2051.

#### PLAN INFORMATION

Abbreviated Plan Name:	P72	
EIN:	52-6033899	
PN:	001	

Unit (e.g. hourly, weekly)

All Other Sources of Non-Investment Incon
---

SFA Measurement Date / Plan Year Start Date	Plan Year End Date	Total Contributions*	Total Contribution Base Units	Average Contribution Rate	Reciprocity Contributions (if applicable)	Additional Rehab Plan Contributions (if applicable)	Other - Explain if Applicable	Withdrawal Liability Payments for Currently Withdrawn Employers	Withdrawal Liability Payments for Projected Future Withdrawals	Projected Number of Active Participants (Including New Entrants) at the Beginning of the Plan Year
09/30/2022	02/28/2023	\$45,563	375	\$121.50	\$0		\$0			
03/01/2023	02/29/2024	\$109,350	900	\$121.50	\$0		\$0			
03/01/2024	02/28/2025	\$109,350	900	\$121.50	\$0	\$4,500	\$0	\$827,805	\$0	18
03/01/2025	02/28/2026	\$109,350	900	\$121.50	\$0	\$4,500	\$0	\$827,805	\$0	18
03/01/2026	02/28/2027	\$109,350	900	\$121.50	\$0	\$4,500	\$0	\$827,805	\$0	18
03/01/2027	02/29/2028	\$109,350	900	\$121.50	\$0	\$4,500	\$0	\$827,805	\$0	18
03/01/2028	02/28/2029	\$109,350	900	\$121.50	\$0	\$4,500	\$0	\$827,805	\$0	18
03/01/2029	02/28/2030	\$109,350	900	\$121.50	\$0	\$4,500	\$0	\$827,805	\$0	
03/01/2030	02/28/2031	\$109,350	900	\$121.50	\$0	\$4,500	\$0			
03/01/2031	02/29/2032	\$109,350	900	\$121.50	\$0		\$0			
03/01/2032	02/28/2033	\$109,350	900	\$121.50	\$0		\$0		\$0	
03/01/2033	02/28/2034	\$109,350	900	\$121.50	\$0		\$0			
03/01/2034	02/28/2035	\$109,350	900	\$121.50	\$0		\$0			
03/01/2035	02/29/2036	\$109,350	900	\$121.50	\$0		\$0			
03/01/2036	02/28/2037	\$109,350	900	\$121.50	\$0		\$0			7
03/01/2037	02/28/2038	\$109,350	900	\$121.50	\$0		\$0			
03/01/2038	02/28/2039	\$109,350	900	\$121.50	\$0		\$0			
03/01/2039	02/29/2040	\$109,350	900	\$121.50	\$0		\$0			
03/01/2040	02/28/2041	\$109,350	900	\$121.50	\$0		\$0			
03/01/2041	02/28/2042	\$109,350	900	\$121.50	\$0		\$0			
03/01/2042	02/28/2043	\$109,350	900	\$121.50	\$0		\$0			
03/01/2043	02/29/2044	\$109,350	900	\$121.50	\$0		\$0			7
03/01/2044	02/28/2045	\$109,350	900	\$121.50	\$0		\$0			
03/01/2045	02/28/2046	\$109,350	900	\$121.50	\$0		\$0			
03/01/2046	02/28/2047	\$109,350	900	\$121.50	\$0		\$0			
03/01/2047	02/29/2048	\$109,350	900	\$121.50	\$0		\$0			
03/01/2048 03/01/2049	02/28/2049 02/28/2050	\$109,350 \$109,350	900 900	\$121.50	\$0		\$0 \$0			
03/01/2049	02/28/2050	\$109,350	900	\$121.50 \$121.50	\$0 \$0		\$0 \$0			
-03/01/2000	V2/20/2031	\$107,530	900	9121.30		<b>9</b> 4,500		<i>4271</i> <sub>3</sub> 073		16

<sup>\*</sup> Total contributions shown here should be contributions based upon CBUs and should not include items separately shown in any columns under "All Other Sources of Non-Investment Income."



PRINTING LOCAL 72 911 RIDGEBROOK RD SPARKS, MD 21152

December 12, 2022 To Whom It May Concern:

This letter serves as notification that PNC Bank has established a banking relationship with PRINTING LOCAL 72 and to confirm the following account information for this entity:

For Wire or ACH transactions, please review the below instructions:

o Receiving Bank:

PNC Bank

o Receiving Bank Address:

249 Fifth Avenue

Pittsburgh PA 15222

o PNC Bank ABA:

031000053 - Wire

054000030 - ACH (Credits & Debits Origination)

Lostfame Charen

054000030 - ACH (Inbound)

Beneficiary:

PRINTING LOCAL 72

o Beneficiary Account Number:

o Bank Country Code:

o SWIFT

US

PNCCUS33 (International Payments Only)

If you have any questions, please don't hesitate to call me at the number below.

Sincerely,

Rebecca Larson

Vice President | Treasury Management

**PNC Bank** 

One East Pratt Street, 5th Floor East (C3-C411-05-5)

Baltimore, MD 21202 Phone: 410.237.5104

Email: rebecca.larson@pnc.com

# ACH VENDOR/MISCELLANEOUS PAYMENT ENROLLMENT FORM

This form is used for Automated Clearing House (ACH) payments with an addendum record that contains payment-related information processed through the Vendor Express Program. Recipients of these payments should bring this information to the attention of their financial institution when presenting this form for completion. See reverse for additional instructions.

# **PRIVACY ACT STATEMENT**

The following information is provided to comply with the Privacy Act of 1974 (P.L. 93-579). All information collected on this form is required under the provisions of 31 U.S.C. 3322 and 31 CFR 210. This information will be used by the Treasury Department to transmit payment data, by electronic means to vendor's financial institution. Failure to provide the requested information may delay or prevent the receipt of payments through the Automated Clearing House Payment System.

		AGENCY	/ INFORM	IATION			
FEDERAL PROGRAM AGENCY							
AGENCY IDENTIFIER:	AGENCY LOCATION	CODE (ALC):			DRMAT:	Стх	
ADDRESS:							
CONTACT PERSON NAME:					T-	TEI EDLION	E NUMBER:
CONTACT LINCON NAME.						1	)
ADDITIONAL INFORMATION:						1	,
	P/	AYEE/COMI	PANY INF	ORMATI	ON		
NAME				•		SSN NO. O	R TAXPAYER ID NO.
PRINTING LOCAL 72 I	NDUSTRY PENS	SION PLAN				52603	3899
ADDRESS 911 Ridgebrook Road	l						
Sparks Maryland 211	.52-9459						
CONTACT PERSON NAME:					-	TELEPHON (	E NUMBER: )
	FINA	NCIAL INST	TTUTION	INFORM	ATION		
NAME:							
PNC Bank							
ADDRESS:							
249 Fifth Avenue							
Pittsburgh PA 1522 ACH COORDINATOR NAME:	2				-	TEI EDUON	E NUMBER:
Rebecca Larson							) 237-5104
NINE-DIGIT ROUTING TRANSIT NUM	1BER: 0	5 4	0 0	0 0	3 0	•	7 237 3104
DEPOSITOR ACCOUNT TITLE:							
Printing Local 72							
DEPOSITOR ACCOUNT NUMBER:							LOCKBOX NUMBER:
	HECKING	SAVINGS		Сосквох			
SIGNATURE AND TITLE OF AUTHOR (Could be the same as ACH Coordinate)						(	E NUMBER: ) 3881 (Bay 2/2003.)

## Instructions for Completing SF 3881 Form

Make three copies of form after completing. Copy 1 is the Agency Copy; copy 2 is the Payee/Company Copy; and copy 3 is the Financial Institution Copy.

- 1. Agency Information Section Federal agency prints or types the name and address of the Federal program agency originating the vendor/miscellaneous payment, agency identifier, agency location code, contact person name and telephone number of the agency. Also, the appropriate box for ACH format is checked.
- 2. Payee/Company Information Section Payee prints or types the name of the payee/company and address that will receive ACH vendor/miscellaneous payments, social security or taxpayer ID number, and contact person name and telephone number of the payee/company. Payee also verifies depositor account number, account title, and type of account entered by your financial institution in the Financial Institution Information Section.
- 3. Financial Institution Information Section Financial institution prints or types the name and address of the payee/company's financial institution who will receive the ACH payment, ACH coordinator name and telephone number, nine-digit routing transit number, depositor (payee/company) account title and account number. Also, the box for type of account is checked, and the signature, title, and telephone number of the appropriate financial institution official are included.

## **Burden Estimate Statement**

The estimated average burden associated with this collection of information is 15 minutes per respondent or recordkeeper, depending on individual circumstances. Comments concerning the accuracy of this burden estimate and suggestions for reducing this burden should be directed to the Bureau of the Fiscal Service, Forms Management Officer, Parkersburg, WV 26106-1328. THIS ADDRESS SHOULD ONLY BE USED FOR COMMENTS AND/OR SUGGESTIONS CONCERNING THE AMOUNT OF TIME SPENT COLLECTING THE DATA. DO NOT SEND THE COMPLETED PAPERWORK TO THE ADDRESS ABOVE FOR PROCESSING.

INTERNAL REVENUE SERVICE P. O. BOX 2508 CINCINNATI, OH 45201

Date: FEB 27 2013

TRUSTEES OF THE PRINTING LOCAL 72 INDUSTRY PENSION PLAN C/O CARDAY ASSOC 7130 COLUMBIA GATEWAY DR STE A COLUMBIA, MD 21046-2966 Employer Identification Number:
52-6033899
DLN:
17007031118001
Person to Contact:
SAMUEL B HODGES
Contact Telephone Number:
(513) 263-4623
Plan Name:
PRINTING LOCAL 72 INDUSTRY PENSION PLAN
Plan Number: 001

Dear Applicant:

We have made a favorable determination on the plan identified above based on the information you have supplied. Please keep this letter, the application forms submitted to request this letter and all correspondence with the Internal Revenue Service regarding your application for a determination letter in your permanent records. You must retain this information to preserve your reliance on this letter.

Continued qualification of the plan under its present form will depend on its effect in operation. See section 1.401-1(b)(3) of the Income Tax Regulations. We will review the status of the plan in operation periodically.

The enclosed Publication 794 explains the significance and the scope of this favorable determination letter based on the determination requests selected on your application forms. Publication 794 describes the information that must be retained to have reliance on this favorable determination letter. The publication also provides examples of the effect of a plan's operation on its qualified status and discusses the reporting requirements for qualified plans. Please read Publication 794.

This letter relates only to the status of your plan under the Internal Revenue Code. It is not a determination regarding the effect of other federal or local statutes.

This determination letter gives no reliance for any qualification change that becomes effective, any guidance published, or any statutes enacted, after the issuance of the Cumulative List (unless the item has been identified in the Cumulative List) for the cycle under which this application was submitted.

This letter may not be relied on after the end of the plan's first fiveyear remedial amendment cycle that ends more than twelve months after the application was received. This letter expires on January 31, 2015. This letter considered the 2009 Cumulative List of Plan Qualification Requirements.

This determination letter is applicable for the amendment(s) executed on July 27, 2011.

# TRUSTEES OF THE PRINTING LOCAL 72

This determination letter does not provide reliance for any portion(s) of the document that incorporates the terms of an auxiliary agreement (collective bargaining, reciprocity and/or participation agreement), unless the exact language of the section(s) that is being incorporated by reference to the auxiliary agreement has been appended to the document.

This determination letter is also applicable for the amendment(s) adopted on April 27, 2011, February 26, 2010, September 17, 2009, October 3, 2008, June 13, 2008, September 21, 2007, December 9, 2005, April 14, 2005, March 19, 2004 and May 23, 2003.

# Form 5500

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

# **Annual Return/Report of Employee Benefit Plan**

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ Complete all entries in accordance with the instructions to the Form 5500.

OMB Nos. 1210-0110 1210-0089

2021

This Form is Open to Public Inspection

Part I Annua	Report Identification Information			
For calendar plan ye	r 2021 or fiscal plan year beginning 03/01/2021 and ending 02/28/2022	2		
A This return/report	box must attach a list of nce with the form instructions.)			
	a single-employer plan a DFE (specify)			
<b>B</b> This return/report				
	an amended return/report a short plan year return/report (less than 12 m	onths)		
C If the plan is a col	ectively-bargained plan, check here	×		
D Check box if filing	under: X Form 5558 automatic extension	the DFVC program		
	special extension (enter description)			
E If this is a retroact	vely adopted plan permitted by SECURE Act section 201, check here			
Part II Basic	Plan Information—enter all requested information			
1a Name of plan		1b Three-digit plan		
PRINTING LOCAL	72 INDUSTRY PENSION PLAN	number (PN) ▶ 001		
		<b>1c</b> Effective date of plan 11/12/1958		
2a Plan sponsor's n Mailing address City or town, star	<b>2b</b> Employer Identification Number (EIN) 52-6033899			
PRINTING LOCAL 7	2c Plan Sponsor's telephone number 410-683-6500			
911 RIDGEBROOK SPARKS, MD 2115	· · · · · ·	2d Business code (see instructions) 323100		
Caution: A penalty	or the late or incomplete filing of this return/report will be assessed unless reasonable cause is es	stablished.		
Under penalties of pe	riury and other penalties set forth in the instructions. I declare that I have examined this return/report, incl	luding accompanying schedules.		

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.  Signature of plan administrator	12/01/2022 Date	PAUL ATWILL  Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.  Signature of employer/plan sponsor	12/01/2022 Date	JAY K. GOLDSCHER  Enter name of individual signing as employer or plan sponsor
SIGN HERE	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2021) Page **2** 

3a	Plan administrator's name and address X Same as Plan Sponsor	3b Administrator's EIN				
						ministrator's telephone mber
4	If the name and/or EIN of the plan sponsor or the plan name has changed senter the plan sponsor's name, EIN, the plan name and the plan number from				4b EII	N
a C	Sponsor's name Plan Name				4d PN	l
5	Total number of participants at the beginning of the plan year				5	791
6	Number of participants as of the end of the plan year unless otherwise state 6a(2), 6b, 6c, and 6d).	ed (welfare plan	s com	plete only lines 6a(1),		
a(	1) Total number of active participants at the beginning of the plan year				6a(1)	18
a(	2) Total number of active participants at the end of the plan year				6a(2)	18
b	Retired or separated participants receiving benefits				6b	302
С	Other retired or separated participants entitled to future benefits				6c	363
d	Subtotal. Add lines 6a(2), 6b, and 6c.				6d	683
е	Deceased participants whose beneficiaries are receiving or are entitled to re	eceive benefits.			6e	104
f	Total. Add lines 6d and 6e				6f	787
g	Number of participants with account balances as of the end of the plan year complete this item)			=	6g	
h	Number of participants who terminated employment during the plan year wiless than 100% vested				6h	
7	Enter the total number of employers obligated to contribute to the plan (only	/ multiemployer	plans	complete this item)	7	1
8a	If the plan provides pension benefits, enter the applicable pension feature of	odes from the L	ist of	Plan Characteristics Code	es in the	instructions:
b	1B  If the plan provides welfare benefits, enter the applicable welfare feature co	odes from the Lis	st of F	elan Characteristics Codes	s in the ir	nstructions:
9a	Plan funding arrangement (check all that apply)		enefit a	arrangement (check all the	at apply)	
	(1) Insurance (2) Code section 412(e)(3) insurance contracts	(1)	Н	Insurance	inaurana	a contracta
	(2) Code section 412(e)(3) insurance contracts (3) X Trust	(2) (3)	X	Code section 412(e)(3) Trust	ilisulalic	e contracts
	(4) General assets of the sponsor	(4)	Ĥ	General assets of the s	ponsor	
10	Check all applicable boxes in 10a and 10b to indicate which schedules are	attached, and, v	where	indicated, enter the numb	ber attacl	ned. (See instructions)
а	Pension Schedules	b Genera	al Sch	redules		
_	(1) X R (Retirement Plan Information)	(1)	X	H (Financial Inform	nation)	
		(2)	Ī	I (Financial Inform	nation – S	Small Plan)
	(2) MB (Multiemployer Defined Benefit Plan and Certain Money	(3)	Ĭ	A (Insurance Infor		•
	Purchase Plan Actuarial Information) - signed by the plan actuary	(4)	X	C (Service Provide	•	ation)
				•		•
	(3) SB (Single-Employer Defined Benefit Plan Actuarial	(5) (6)		D (DFE/Participati	•	•
	Information) - signed by the plan actuary	(6)		G (Financial Trans	saction S	cnedules)

Part III	Form M-1 Compliance Information (to be completed by welfare benefit plans)						
11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.)							
lf "Ye	If "Yes" is checked, complete lines 11b and 11c.						
<b>11b</b> Is the	plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.)						
Recei	the Receipt Confirmation Code for the 2021 Form M-1 annual report. If the plan was not required to file the 2021 Form M-1 annual report, enter the pt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid pt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)						
Rece	ipt Confirmation Code						

Form 5500 (2021)

Page 3

# SCHEDULE MB (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

# Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

2021

OMB No. 1210-0110

This Form is Open to Public Inspection

	File as an attachment to Form 5500 or 5500-5F.	•				
For calendar pla	an year 2021 or fiscal plan year beginning 03/01/2021	and e	nding 02/28	3/2022		
Round off a	mounts to nearest dollar.					
Caution: A p	penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is $\epsilon$	establ	ished.			
A Name of plan		В	Three-digit	t		
PRINTING LOC	CAL 72 INDUSTRY PENSION PLAN		plan numb	er (PN)	•	001
			•			
C Plan sponsor	's name as shown on line 2a of Form 5500 or 5500-SF	D	Employer lo		Number	(EIN)
PRINTING LOC	CAL 72 INDUSTRY PENSION FUND C/O ASSOCIATED ADMINISTRATORS		52-603389	9		
E Type of plan:	(1) X Multiemployer Defined Benefit (2) Money Purchase (see	instr	uctions)			
1a Enter the v	raluation date: Month 03 Day 01 Year 2021					
<b>b</b> Assets						
(1) Currer	nt value of assets		1b(1)			11223230
(2) Actuar	rial value of assets for funding standard account		1b(2)			9921529
C (1) Accrue	ed liability for plan using immediate gain methods		1c(1)			42929998
(2) Inform	ation for plans using spread gain methods:					
<b>(a)</b> Ur	nfunded liability for methods with bases		1c(2)(a)			
<b>(b)</b> Ac	crued liability under entry age normal method		1c(2)(b)			
(c) No	ormal cost under entry age normal method		1c(2)(c)			
(3) Accrue	ed liability under unit credit cost method		1c(3)			42929998
<b>d</b> Information	n on current liabilities of the plan:					
(1) Amou	nt excluded from current liability attributable to pre-participation service (see instructions).		1d(1)			
	'94" information:		,,			
` '	urrent liability		1d(2)(a)		,	70994326
• •	xpected increase in current liability due to benefits accruing during the plan year		1d(2)(b)			63156
	xpected release from "RPA '94" current liability for the plan year		1d(2)(c)			3568911
	ted plan disbursements for the plan year		1d(3)			3843911
Statement by Er			14(5)			0010011
To the best of my	r knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if an th applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experien					
	combination, offer my best estimate of anticipated experience under the plan.	00 01 11	o pian and roado	павіс схрооща	one, and e	
SIGN						
HERE			11/25	/2022		
	Signature of actuary			Date		
BRIAN W. HAF			20-08			
DRIAN W. HAP						
THE MOVEON	Type or print name of actuary	40		ent enrollm	ent num	ber
THE MCKEOG			34-530-0692			
	Firm name	_	Γelephone nι	ımber (inclu	iding are	a code)
FOUR TOWER	BRIDGE, SUITE 225, WEST CONSHOHOCKEN, PA 19428-2977					
	Address of the firm					
If the actuary has	not fully reflected any regulation or ruling promulgated under the statute in completing this	s sch	edule. check	the box and	d see	П

Schedule	MB (Form 5500) 2021		Pag	e <b>2 -</b>	1				
2 Operational inform	ation as of beginning of this plar	year:							
a Current value	of assets (see instructions)					2a		11223230	
<b>b</b> "RPA '94" curre	ent liability/participant count br	eakdown:		(1)	Number of partic	cipants	(2	2) Current liability	
(1) For retired	d participants and beneficiaries	receiving payment				487		41505377	
(2) For termin	nated vested participants					309		27749954	
(3) For active	participants:								
(a) Non-\	ested benefits							113575	
(b) Veste	d benefits							1625420	
(c) Total	active					18		1738995	
• •						814		70994326	
•	ge resulting from dividing line 2		•			2c		15.81 %	
	e to the plan for the plan year by				_				
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YY)	<b>(Y</b> )	(b) Amount employe		(	c) Amount paid by employees	
03/15/2021	86125		08/15/202	21		53716	3		
04/15/2021	76350		09/15/202	21	98984		ļ.		
05/15/2021	98984		10/15/202	21	76350		)		
06/15/2021	76350		11/15/202	21		53716	5		
07/15/2021	76350		12/15/202	21		76350	)		
			Totals ▶	3(b)		916911	3(c)		
(d) Total withdraw	al liability amounts included in	line 3(b) total					3(d)	828516	
4 Information on plan								00.4.0	
	ntage for monitoring plan's stat	` ` ` ` `	` ''			4a		23.1 %	
	ndicate plan's status (see instr s "N," go to line 5		• • •		•	4b		D	
C Is the plan make	ing the scheduled progress unde	er any applicable funding im	provement or reha	bilitatio	n plan?			X Yes No	
<b>d</b> If the plan is in	critical status or critical and de	eclining status, were any be	enefits reduced (s	ee ins	tructions)?				
	," enter the reduction in liability f the valuation date	_	•		•	4e		0	
year in which it If the rehabilita	tion plan projects emergence i is projected to emerge. tion plan is based on forestalli check here	ng possible insolvency, en	ter the plan year i	n whic	h insolvenc <u>y i</u> s	4f		2025	
	thod used as the basis for this	plan year's funding standa				,			
<b>a</b> Attained	age normal <b>b</b>	Entry age normal	c X	Accrue	ed benefit (unit c	redit)	d	Aggregate	

e Frozen initial liability f Individual level premium	<b>g</b> Individual aggregate		<b>h</b> Shortfall			
i Other (specify):						
j If box h is checked, enter period of use of shortfall method		5j				
k Has a change been made in funding method for this plan year?						
I If line k is "Yes," was the change made pursuant to Revenue Procedure 20	00-40 or other automatic approval?		Yes No			
m If line k is "Yes," and line I is "No," enter the date (MM-DD-YYYY) of the ruli approving the change in funding method		5m				

age 3	3 -   1
-------	---------

6 Checklist of certain actuarial assumptions:									
a Interest rate for "RPA '94" current liability							6a		2.03 %
		Pre-re	tirement				Post-re	etirement	
<b>b</b> Rates specified in insurance or annuity contracts		Yes	No X	N/A			Yes	No X	N/A
C Mortality table code for valuation purposes:									
(1) Males	:(1)				6P				6P
(2) Females	:(2)				6P				6P
d Valuation liability interest rate	id			7.	00 %				7.00 %
e Expense loading	Se	90.2 %			N/A		%		X N/A
f Salary scale	6f	%		X	N/A				
g Estimated investment return on actuarial value of assets for year end	ing on the va	aluation date			6g				13.0 %
h Estimated investment return on current value of assets for year ending	g on the val	uation date			6h				20.7 %
7 New amortization bases established in the current plan year:  (1) Type of base (2)	Initial balanc				/2	) Amortiza	tion Cha	rae/Crodii	<del></del>
(i) Type of base (2)	-981				(3	) Amortiza		-100708	1
·									
8 Miscellaneous information:									
If a waiver of a funding deficiency has been approved for this plan ye the ruling letter granting the approval					8a				
b(1) Is the plan required to provide a projection of expected benefit pay attach a schedule				f "Yes	,"	1		XY	es No
<b>b(2)</b> Is the plan required to provide a Schedule of Active Participant Da schedule	•		•					XY	es No
C Are any of the plan's amortization bases operating under an extension prior to 2008) or section 431(d) of the Code?								Y	es X No
<b>d</b> If line c is "Yes," provide the following additional information:									
(1) Was an extension granted automatic approval under section 431	(d)(1) of the	Code?						_ Y	'es 🗌 No
(2) If line 8d(1) is "Yes," enter the number of years by which the amo	rtization per	iod was exter	nded		8d(2)				
(3) Was an extension approved by the Internal Revenue Service und to 2008) or 431(d)(2) of the Code?				or _ 				_ Y	es No
(4) If line 8d(3) is "Yes," enter number of years by which the amortization including the number of years in line (2))					8d(4)				
(5) If line 8d(3) is "Yes," enter the date of the ruling letter approving t					8d(5)				
(6) If line 8d(3) is "Yes," is the amortization base eligible for amortiza section 6621(b) of the Code for years beginning after 2007?								_ Y	′es 🗌 No
e If box 5h is checked or line 8c is "Yes," enter the difference between for the year and the minimum that would have been required without extending the amortization base(s)	using the sh	ortfall method	d or		8e				
Funding standard account statement for this plan year:									
Charges to funding standard account:									
a Prior year funding deficiency, if any				Г	9a				26310851
<b>b</b> Employer's normal cost for plan year as of valuation date				- ⊢	9b				304886
C Amortization charges as of valuation date:			anding I						
(1) All bases except funding waivers and certain bases for which the amortization period has been extended	9c(1)	00.00		94818					1915513
(2) Funding waivers									
(3) Certain bases for which the amortization period has been extended	90(3)								
d Interest as applicable on lines 9a, 9b, and 9c					9d				1997188
e Total charges. Add lines 9a through 9d					9e			;	30528438

Page 4

C	Credits to funding standard account:				
	-	9f			
•	Prior year credit balance, if any				
g	Employer contributions. Total from column (b) of line 3	9g	916911		
			Outstanding bala	nce	
h	Amortization credits as of valuation date	784211	447522		
i	Interest as applicable to end of plan year on lines 9f, 9g, and 9h	9i	64256		
	Full funding limitation (FFL) and credits:				
J			<i>.</i>		
	(1) ERISA FFL (accrued liability FFL)	9	(1) 35	5645289	
	(2) "RPA '94" override (90% current liability FFL)	9	<b>(2)</b> 55	368157	
	(3) FFL credit			9j(3)	
k	(1) Waived funding deficiency			9k(1)	
	(2) Other credits			9k(2)	
I	Total credits. Add lines 9f through 9i, 9j(3), 9k(1), and 9k(2)			91	1428689
n	$oldsymbol{n}$ Credit balance: If line 9I is greater than line 9e, enter the difference			9m	
n	Funding deficiency: If line 9e is greater than line 9l, enter the difference			9n	29099749
9 o	Current year's accumulated reconciliation account:		_		
	(1) Due to waived funding deficiency accumulated prior to the 2021 pl	(1) Due to waived funding deficiency accumulated prior to the 2021 plan year			
	(2) Due to amortization bases extended and amortized using the interest rate under section 6621(b) of the				
	(a) Reconciliation outstanding balance as of valuation date				
	(b) Reconciliation amount (line 9c(3) balance minus line 9o(2)(a))				
	(3) Total as of valuation date			90(3)	
10	Contribution necessary to avoid an accumulated funding deficiency. (Se	ee instruct	ons.)	10	29099749
11	Has a change been made in the actuarial assumptions for the current p	. X Yes No			

# SCHEDULE C (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation **Service Provider Information** 

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

File as an attachment to Form 5500.

OMB No. 1210-0110

2021

This Form is Open to Public Inspection.

For calendar plan year 2021 or fiscal plan year beginning 03/01/2021	and ending 02/28/2022					
A Name of plan	B Three-digit					
PRINTING LOCAL 72 INDUSTRY PENSION PLAN	plan number (PN) 001					
C Plan sponsor's name as shown on line 2a of Form 5500	D Employer Identification Number (EIN)					
PRINTING LOCAL 72 INDUSTRY PENSION FUND C/O ASSOCIATED	52-6033899					
ADMINISTRATORS	32-0033099					
Part I Service Provider Information (see instructions)						
You must complete this Part, in accordance with the instructions, to report the information requor more in total compensation (i.e., money or anything else of monetary value) in connection we plan during the plan year. If a person received <b>only</b> eligible indirect compensation for which the answer line 1 but are not required to include that person when completing the remainder of this indirect compensation.  Information on Persons Receiving Only Eligible Indirect Compensation Compensation in the indirect compensation in the indirect compensation for which the plan received the required disclosures (see instructions for the plan indirect compensation for which the plan received the required disclosures (see instructions for plan in the plan indirect compensation for which the plan received the required disclosures (see instructions for plan in the plan indirect compensation for which the plan received the required disclosures (see instructions for plan in the plan indirect compensation for which the plan received the required disclosures (see instructions for plan in the plan indirect compensation for which the plan received the required disclosures (see instructions for plan in the plan indirect compensation for which the plan received the required disclosures (see instructions for plan in the plan indirect compensation for which the plan indirect compensation for which it is not plan indirect compensation for which the plan indirect compensation for the plan indirect compensation for which it is not pla	with services rendered to the plan or the person's position with the plan received the required disclosures, you are required to his Part.  On  Services rendered to the plan or the person's position with the plan received to his Part.  On  Services rendered to the plan or the person's position with the person's position with the person's position with the person's position with the plan or the person's position with the plan received the plan or the person's position with the plan received the plan received to his plan receiv					
received only eligible indirect compensation. Complete as many entries as needed (see instru	•					
(b) Enter name and EIN or address of person who provided you disc	closures on eligible indirect compensation					
(b) Enter name and EIN or address of person who provided you discl	closures on eligible indirect compensation					
(b) Enter name and EIN or address of person who provided you discl	closures on eligible indirect compensation					
(b) Enter name and EIN or address of person who provided you discl	closures on eligible indirect compensation					
· · · · · · · · · · · · · · · · · · ·	-					

Schedule C (Form 5500) 2021	Pag	<b>2-</b> 1	
(b) Enter name and EIN or address of	nerson who provided you disc	losures on eligible indirect	compensation
(b) Like halle and Like a datases of	porocii wilo providod you diod	iodardo ori origidio marrocc	oomponoadon
(b) Enter name and EIN or address of	nerson who provided you disc	losures on eligible indirect	compensation
(P) Elikoi ilaino ana Elikoi adalooo ol	porocii viilo providod you dico	iodalos en engiblo manest.	
(b) Enter name and EIN or address of	person who provided you disc	losures on eligible indirect	compensation
(2) 211101 1141110 4114 2111 31 4441333 31	porcent time provided you also	iodardo di diigibio irianoce	
(b) Enter name and EIN or address of	person who provided you disc	losures on eligible indirect	compensation
(~,	,		
(b) Enter name and EIN or address of	person who provided you disc	losures on eligible indirect	compensation
	·	-	
(b) Enter name and EIN or address of	person who provided you disc	losures on eligible indirect	compensation
(b) Enter name and EIN or address of	person who provided you disc	losures on eligible indirect	compensation
(b) Enter name and EIN or address of	person who provided you disc	losures on eligible indirect	compensation

Page	3 -	
raue	<b>J</b> -	

	Schedule C (Form 550	00) 2021		Page <b>3 -</b> 1		
answered	d "Yes" to line 1a above	e, complete as many	entries as needed to list ea	r Indirect Compensation in the person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in	total compensation
			(a) Enter name and EIN or	r address (see instructions)		
ASSOCIA	ATED ADMINISTRATO	PRS				
65-12050	77					
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	
13 10	NONE	87795	Yes No X	Yes No		Yes No No
			(a) Enter name and FIN or	address (see instructions)		
MANNING 45-33284	G & NAPIER			OODCLIFF DRIVE ORT, NY 14450		
(b) Service Code(s)	Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	
27 50	NONE	69505	Yes 🛛 No 🗌	Yes 🛛 No 🗌	0	Yes X No
			(a) Enter name and FIN or	address (see instructions)		
O'DONO	GHUE & O'DONOGHU		4748 V	VISCONSIN AVENUE, NW INGTON, DC 20016		
53-61205	28					
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	
29 50	NONE	50446	Yes No X	Yes ☐ No ☐		Yes No

Page	3	-	2

answered	d "Yes" to line 1a abov	e, complete as many	entries as needed to list ea	r Indirect Compensation the person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in	total compensation	
			(a) Enter name and EIN or	r address (see instructions)			
DAHAB A	DAHAB ASSOCIATES  423 SOUTH COUNTRY ROAD BAY SHORE, NY 11706						
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0		
17 50	NONE	24500	Yes No X	Yes No		Yes No	
			a) Enter name and EIN or	address (see instructions)			
THE MCk	KEOGH COMPANY	·	200 BA	ARR HARBOR DRIVE CONSHOHOCKEN, PA 19428			
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f)  Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0		
11 50	NONE	20625	Yes No X	Yes No		Yes No	
		(	a) Enter name and EIN or	address (see instructions)			
CALIBRE	CPA GROUP PLLC			VISCONSIN AVE STE 1200 ESDA, MD 20814			
47-09008	80						
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f)  Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h)  Did the service provider give you a formula instead of an amount or estimated amount?	
10 50	NONE	17825	Yes No X	Yes No		Yes No	

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answered	d "Yes" to line 1a abov	e, complete as many	entries as needed to list ea	ch person receiving, directly or	indirectly, \$5,000 or more in t	total compensation
organization, or person known to be a party-in-interest of the real plan or plan sponsor)    Compensation						
PNC INS	TITUTIONAL TRUST					
22-11464	30					
Service	Relationship to employer, employee organization, or person known to be	Enter direct compensation paid by the plan. If none,	Did service provider receive indirect compensation? (sources other than plan or plan	Did indirect compensation include eligible indirect compensation, for which the plan received the required	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element	Did the service provider give you a formula instead of an amount or
21 50	NONE	6106	Yes X No	Yes 🛛 No 🗌	0	Yes X No
			a) Enter name and FIN or	address (see instructions)		
Service	Relationship to employer, employee organization, or person known to be	Enter direct compensation paid by the plan. If none,	Did service provider receive indirect compensation? (sources other than plan or plan	Did indirect compensation include eligible indirect compensation, for which the plan received the required	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element	Did the service provider give you a formula instead of an amount or
			Yes No	Yes No		Yes No
		(	a) Enter name and EIN or	address (see instructions)		
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes No	Yes No		Yes No

# Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation or provides contract administrator, consulting, custodial, investment advisory, investment managuestions for (a) each source from whom the service provider received \$1,000 or more in indirect provider gave you a formula used to determine the indirect compensation instead of an amount of many entries as needed to report the required information for each source.	ement, broker, or recordkeeping t compensation and (b) each sou	services, answer the following urce for whom the service
(a) Enter service provider name as it appears on line 2	(b) Service Codes	(c) Enter amount of indirect
	(see instructions)	compensation
(d) Enter name and EIN (address) of source of indirect compensation	formula used to determine	ompensation, including any the service provider's eligibility ne indirect compensation.
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	formula used to determine	ompensation, including any the service provider's eligibility ne indirect compensation.
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(C) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	formula used to determine	ompensation, including any the service provider's eligibility ne indirect compensation.

P	art II Service Providers Who Fail or Refuse to		
4	Provide, to the extent possible, the following information for eathis Schedule.	ch service provide	r who failed or refused to provide the information necessary to complete
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide

1

P	Part III Termination Information on Accountants and Enrolled Actuaries (see instructions) (complete as many entries as needed)				
а	Name:	b EIN:			
С	Position:				
d	Address:	e Telephone:			
Ex	xplanation:				
а	Name:	b EIN:			
С	Position:				
d	Address:	e Telephone:			
Ex	xplanation:				
а	Name:	b EIN:			
C	Position:				
d	Address:	e Telephone:			
Ex	xplanation:				
а	Name:	b EIN:			
С	Position:				
d	Address:	e Telephone:			
Ex	xplanation:				
а	Name:	b EIN:			
C	Position:				
d	Address:	e Telephone:			
Ex	xplanation:				

# SCHEDULE H (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the

Internal Revenue Code (the Code).

File as an attachment to Form 5500.

**Financial Information** 

OMB No. 1210-0110

2021

This Form is Open to Public Inspection

Pension Benefit Guaranty Corporation				Inspection	n
For calendar plan year 2021 or fiscal plan year beginning 03/01/2021 and	endin	g 02/28	/2022		
A Name of plan	В	Three-di	git		
PRINTING LOCAL 72 INDUSTRY PENSION PLAN		plan nun	nber (PN)	•	001
C Plan sponsor's name as shown on line 2a of Form 5500	D	Employer	Identificatio	n Number (E	IN)
PRINTING LOCAL 72 INDUSTRY PENSION FUND C/O ASSOCIATED ADMINISTRATORS		52-6	033899		

# Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	367996	404055
<b>b</b> Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	7242	7242
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	960787	1007826
C General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	113313	260451
(2) U.S. Government securities	1c(2)	1738677	1565972
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)	1998116	1639860
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)	6970964	5166508
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	12157095	10051914
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h	16892	4494
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through1j)	1k	16892	4494
Net Assets			
Net assets (subtract line 1k from line 1f)	11	12140203	10047420

## Part II Income and Expense Statement

Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

	Income		(a) Amount	(b) Total
а	Contributions:			
	(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	88395	
	(B) Participants	2a(1)(B)		
	(C) Others (including rollovers)	2a(1)(C)	840245	
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)		928640
b	Earnings on investments:			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	104	
	(B) U.S. Government securities	2b(1)(B)	36212	
	(C) Corporate debt instruments	2b(1)(C)	52338	
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)		
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		88654
	(2) Dividends: (A) Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)	73898	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
	(D) Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)		73898
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	11025525	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	9672220	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		1353305
	(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)	-916859	
	(C) Total unrealized appreciation of assets.  Add lines 2b(5)(A) and (B)	2b(5)(C)		-916859

			(a) Amo	unt		(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)					
(7) Net investment gain (loss) from pooled separate accounts	2b(7)					
(8) Net investment gain (loss) from master trust investment accounts	2b(8)					
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)					
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)					
C Other income	2c					1749
<b>d</b> Total income. Add all <b>income</b> amounts in column (b) and enter total	2d					1529387
Expenses						
<b>e</b> Benefit payment and payments to provide benefits:						
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)			3294565	<u>5</u>	
(2) To insurance carriers for the provision of benefits	2e(2)					
(3) Other	2e(3)					
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)					3294565
f Corrective distributions (see instructions)	2f					
g Certain deemed distributions of participant loans (see instructions)	2g					
h Interest expense	2h					
i Administrative expenses: (1) Professional fees	2i(1)			113396	5	
(2) Contract administrator fees	2i(2)			87835	5	
(3) Investment advisory and management fees	2i(3)			7561		
(4) Other	2i(4)			50763	3	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)					327605
Total expenses. Add all expense amounts in column (b) and enter total	2j					3622170
Net Income and Reconciliation						
						-2092783
k Net income (loss). Subtract line 2i from line 2d	2k					-2092103
k Net income (loss). Subtract line 2j from line 2d	2k					-2092763
	2k 2l(1)					-2092103
Transfers of assets:						-2092103
Transfers of assets: (1) To this plan	21(1)					-2092763
I Transfers of assets: (1) To this plan	2l(1) 2l(2)					
Transfers of assets: (1) To this plan	2l(1) 2l(2)	is attached	to this F	orm 5500.	Complete	
I Transfers of assets: (1) To this plan	2I(1) 2I(2) accountant		to this F	orm 5500.	Complete	
I Transfers of assets: (1) To this plan	2I(1) 2I(2) accountant	structions):	to this F	orm 5500.	Complete	
I Transfers of assets:  (1) To this plan	2I(1) 2I(2) accountant in is (see ins Adverse	structions): 103(a)(3)(C	;) audit.	Check bot		line 3d if an opinion is not
I Transfers of assets:  (1) To this plan	2I(1) 2I(2)  accountant in is (see ins Adverse ISA section Check box	structions): 103(a)(3)(C (3) if pursua	;) audit.	Check bot ither.	h boxes (1	line 3d if an opinion is not ) and (2) if the audit was
I Transfers of assets:  (1) To this plan	2I(1) 2I(2)  accountant in is (see ins Adverse ISA section Check box	structions): 103(a)(3)(C (3) if pursua	;) audit.	Check bot ither.	h boxes (1	line 3d if an opinion is not ) and (2) if the audit was
I Transfers of assets:  (1) To this plan	2I(1) 2I(2)  accountant in is (see ins Adverse ISA section Check box	structions): 103(a)(3)(C (3) if pursua OL Regulat	;) audit.	Check bot ither. ).103-8 no	h boxes (1	line 3d if an opinion is not ) and (2) if the audit was
I Transfers of assets:  (1) To this plan	2I(1) 2I(2)  accountant in is (see ins Adverse ISA section Check box X neither D	structions): 103(a)(3)(C (3) if pursua OL Regulat	audit. (ant to ne	Check bot ither. ).103-8 no	h boxes (1	line 3d if an opinion is not ) and (2) if the audit was
I Transfers of assets:  (1) To this plan	2I(1) 2I(2)  accountant  in is (see ins Adverse ISA section Check box X neither D	structions): 103(a)(3)(C (3) if pursua OL Regulat (2) EIN:	e) audit. ant to ne tion 2520 47-090	Check bot ither. 0.103-8 no	h boxes (1	line 3d if an opinion is not  ) and (2) if the audit was gulation 2520.103-12(d).
I Transfers of assets:  (1) To this plan	2I(1) 2I(2)  accountant  in is (see ins Adverse ISA section Check box X neither D	structions): 103(a)(3)(C (3) if pursua OL Regulat (2) EIN:	e) audit. ant to ne tion 2520 47-090	Check bot ither. 0.103-8 no	h boxes (1	line 3d if an opinion is not  ) and (2) if the audit was gulation 2520.103-12(d).
I Transfers of assets:  (1) To this plan	2I(1) 2I(2)  accountant in is (see ins Adverse ISA section Check box in either D  cause: hed to the n	structions):  103(a)(3)(C (3) if pursua OL Regulat  (2) EIN: ext Form 55	2) audit. cant to ne tion 2520 47-090 purs	Check bot ither. 0.103-8 no 00880 uant to 29	h boxes (1 or DOL Re CFR 2520	line 3d if an opinion is not  ) and (2) if the audit was gulation 2520.103-12(d).
I Transfers of assets:  (1) To this plan	2I(1) 2I(2)  accountant in is (see ins Adverse ISA section Check box in either D  cause: hed to the n	structions):  103(a)(3)(C (3) if pursua OL Regulat  (2) EIN: ext Form 55	2) audit. ant to ne tion 2520 47-090 600 purs	Check bot ither. 0.103-8 no 00880 uant to 29	h boxes (1 or DOL Re CFR 2520	line 3d if an opinion is not  ) and (2) if the audit was gulation 2520.103-12(d).
I Transfers of assets:  (1) To this plan	2I(1) 2I(2)  accountant  in is (see ins Adverse ISA section Check box in either D  cause: hed to the n  not complet te line 4I.	structions):  103(a)(3)(C) (3) if pursua (0) Regulat  (2) EIN: ext Form 55	2) audit. ant to ne tion 2520 47-090 600 purs	Check bot ither. 0.103-8 no 00880 uant to 29	h boxes (1 or DOL Re CFR 2520	line 3d if an opinion is not  and (2) if the audit was gulation 2520.103-12(d).
I Transfers of assets:  (1) To this plan	2I(1) 2I(2)  accountant  in is (see ins Adverse ISA section Check box in either D  cause: hed to the n  not complet e line 4I.  in the time prior year fa	structions):  103(a)(3)(C) (3) if pursua (0) Regulat  (2) EIN: ext Form 55 e lines 4a, 4	2) audit. ant to ne tion 2520 47-090 600 purs	Check bot ither. 0.103-8 no 00880 uant to 29	h boxes (1 or DOL Re CFR 2520	line 3d if an opinion is not  and (2) if the audit was gulation 2520.103-12(d).

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			Yes	No	Amo	unt
b	Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans					
	secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		х		
С	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		Х		
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		×		
е	Was this plan covered by a fidelity bond?	4e	Х			500000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		х		
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		х		
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			.,		
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and	4h	V	X		
j	were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.).	4i 4j	X	х		
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			х		
ı	Has the plan failed to provide any benefit when due under the plan?	41		х		
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			х		
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	4n		Х		
5a	Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? Yes If "Yes," enter the amount of any plan assets that reverted to the employer this year	s X	No			
5b	If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), ide transferred. (See instructions.)	entify 1	he plan	ı(s) to w	hich assets or liabi	lities were
	5b(1) Name of plan(s)				<b>5b(2)</b> EIN(s)	<b>5b(3)</b> PN(s)
	Nas the plan a defined benefit plan covered under the PBGC insurance program at any time during this nstructions.)		year? Yes	(See El	RISA section 4021	
	f "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan y					

# **SCHEDULE R** (Form 5500)

Department of the Treasury Internal Revenue Service

Employee Benefits Security Administration Panaian Banafit Guarantu Comaration

Department of Labor

**Retirement Plan Information** 

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

File as an attachment to Form 5500.

OMB No. 1210-0110

2021

This Form is Open to Public Inspection.

	rension benefit duaranty corporation		<b>I</b>					
Fo	or calendar plan year 2021 or fiscal plan year beginning 03/01/2021 and e	ending	02/28/	2022				
	Name of plan RINTING LOCAL 72 INDUSTRY PENSION PLAN	В	Three-digit plan numbe (PN)	er •	0	01		
	Plan sponsor's name as shown on line 2a of Form 5500 RINTING LOCAL 72 INDUSTRY PENSION FUND C/O ASSOCIATED ADMINISTRATORS	D	Employer Id 52-6033899		tion Numb	er (EIN	l	
	Part I Distributions							
	I references to distributions relate only to payments of benefits during the plan year.							
1	Total value of distributions paid in property other than in cash or the forms of property specified in the instructions		. 1					
2	Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries dur two payors who paid the greatest dollar amounts of benefits):	ring the	year (if mor	e than t	two, enter	EINs of	the	
	EIN(s):							
	Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.							
3	Number of participants (living or deceased) whose benefits were distributed in a single sum, during the year		3					0
F	Part II Funding Information (If the plan is not subject to the minimum funding requirements ERISA section 302, skip this Part.)	s of se	ction 412 of t	he Inte	rnal Rever	ue Coc	e or	
4	Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?			Yes	X N	lo	_ N	/A
	If the plan is a defined benefit plan, go to line 8.							
5	If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver.  Date: Mont	th	Da <sub>'</sub>	/	Ye	ar		_
	If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the	remair	nder of this	chedu	ıle.			
6	Enter the minimum required contribution for this plan year (include any prior year accumulated fundeficiency not waived)	-	6a					
	<b>b</b> Enter the amount contributed by the employer to the plan for this plan year		6b					
	C Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)		6c					
	If you completed line 6c, skip lines 8 and 9.							
7	Will the minimum funding amount reported on line 6c be met by the funding deadline?		П	Yes		lo		l/A
8	If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or administrator agree with the change?	r plan		Yes		lo	X N	I/A
	authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or administrator agree with the change?	r plan		Yes		lo	X N	/A
F	authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or administrator agree with the change?  Part III Amendments	r plan		Yes		lo	X N	/A
9	authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or administrator agree with the change?  Part III Amendments  If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box	ease	Decre	ease	Both	1	X No	
9	authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or administrator agree with the change?	ease	Decre	ease	Both	1	X No	
9	authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or administrator agree with the change?  Part III Amendments  If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box	ease	Decre	ease evenue	Both	1	X No	
9 F	authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or administrator agree with the change?  Part III Amendments  If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box	ease  (7) of topay any	Decre	ease evenue	Both	n ip this F	No Part.	
9 9 10	authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or administrator agree with the change?  Part III Amendments  If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box	ease 0(7) of topay any	Decre he Internal R y exempt loa	ease evenue n?	Both	n p this F <b>Yes</b>	No Part.	No

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	art V						
13		er the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in ars). See instructions. Complete as many entries as needed to report all applicable employers.					
	а	Name of contributing employer DOYLE PRINTING					
	b	EIN 53-0191325 C Dollar amount contributed by employer 88395					
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month 03 Day 10 Year 2020					
	e	Contribution rate information (If more than one rate applies, check this box  and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)  (2) Base unit measure: Hourly  Weekly Unit of production Other (specify):					
	а	Name of contributing employer					
	b	EIN C Dollar amount contributed by employer					
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year					
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)  (2) Base unit measure: Hourly Weekly Unit of production Other (specify):					
	а	Name of contributing employer					
	b	EIN C Dollar amount contributed by employer					
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box					
	<u> </u>	and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year					
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):					
	<u>a</u>	Name of contributing employer					
	b	EIN C Dollar amount contributed by employer					
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year					
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):					
	а	Name of contributing employer					
	b	EIN C Dollar amount contributed by employer					
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year					
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)  (2) Base unit measure: Hourly Weekly Unit of production Other (specify):					
	а	Name of contributing employer					
	b	EIN C Dollar amount contributed by employer					
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year					
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)					
		(2) Base unit measure: Hourly Unit of production Other (specify):					

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14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:					
	a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☒ reasonable approximation (see instructions for required attachment)	14a	302			
	<b>b</b> The plan year immediately preceding the current plan year.   Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	307			
	<b>c</b> The second preceding plan year.  Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c	325			
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to ma employer contribution during the current plan year to:	ake an				
	a The corresponding number for the plan year immediately preceding the current plan year	15a	98.37			
	<b>b</b> The corresponding number for the second preceding plan year	15b	94.46			
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:					
		16a				
	a Enter the number of employers who withdrew during the preceding plan year	104				
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b				
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, or	heck box and se	e instructions regarding_			
	supplemental information to be included as an attachment					
Р	art VI Additional Information for Single-Employer and Multiemployer Defined Benef	it Pension Pla	ans			
18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see in					
	information to be included as an attachment					
19	If the total number of participants is 1,000 or more, complete lines (a) through (c)  a					
20	PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 b. If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Cf. Yes.  No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the were made by the 30th day after the due date.  No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends exceeding the unpaid minimum required contribution by the 30th day after the due date.  No. Other. Provide explanation	greater than zer neck the applicab unpaid minimum	o? Yes X No le box:			

FINANCIAL STATEMENTS
FEBRUARY 28, 2022



#### INDEPENDENT AUDITOR'S REPORT

To the Board of Trustees of Printing Local 72 Pension Fund Sparks, MD

## **Opinion**

We have audited the accompanying financial statements of Printing Local 72 Pension Fund (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of February 28, 2022 and 2021, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of February 28, 2022 and 2021, and the changes in net assets available for benefits for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

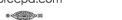
#### **Basis for Opinion**

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.



Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the Plan's transactions are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

#### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements, including omissions, are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design
  audit procedures that are appropriate in the circumstances, but not for the purpose
  of expressing an opinion on the effectiveness of the Plan's internal control.
  Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness
  of significant accounting estimates made by management, as well as evaluate the
  overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

## Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) and reportable transactions are presented for purposes of additional analysis are not a required part of the financial statements but is supplemental information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedules is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

#### **Report on Other Supplemental Information**

Our audits were made for the purpose of forming an opinion on the financial statements taken as a whole. The schedules of administrative expenses referred to as "supplemental information," is presented for the purpose of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Calibre CPA Group, PLIC

Bethesda, MD November 30, 2022

# STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

# FEBRUARY 28, 2022 AND 2021

	2022	2021
Assets		
Assets		
Investments - at fair value	\$ 8,632,791	\$ 10,821,070
Receivables		
Employer contributions	7,242	7,242
Withdrawal liability	928,702	928,702
Interest and dividends	22,905	26,302
Other	51,200	1,750
Total receivables	1,010,049	963,996
Prepaid expenses	5,019	4,033
Cash		
General checking	408,278	369,745
Benefit checking	(4,223)	(1,749)
Total cash	404,055	367,996
Total assets	10,051,914	12,157,095
Liabilities and Net Assets		
Liabilities		
Account payable	4,494	16,892
Net assets available for benefits	<u>\$ 10,047,420</u>	\$ 12,140,203

# STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

# YEARS ENDED FEBRUARY 28, 2022 AND 2021

	2022	2021
Additions		
Investment income		
Net appreciation in fair value		
of investments	\$ 436,446	\$ 2,031,181
Interest and dividends	162,552	182,700
	598,998	2,213,881
Less: investment expenses	(75,611)	(78,854)
Net investment income	523,387	2,135,027
Contribution income		
Due from employers under union agreement	88,395	85,522
Withdrawal employer assessments	840,245	848,424
Litigation proceeds and other income	1,749	544
Total contribution income	930,389	934,490
Total additions	1,453,776	3,069,517
Deductions		
Benefits paid	3,294,565	3,186,532
Administrative expenses	251,994	272,273
Total deductions	3,546,559	3,458,805
Net change	(2,092,783)	(389,288)
Net assets available for benefits		
Beginning of year	12,140,203	12,529,491
End of year	\$ 10,047,420	\$ 12,140,203

#### NOTES TO FINANCIAL STATEMENTS

#### YEARS ENDED FEBRUARY 28, 2022 AND 2021

#### NOTE 1. DESCRIPTION OF THE PLAN

The following brief description of the Printing Local 72 Industry Pension Fund (the Plan) is provided for general information purposes only. Participants should refer to the Summary Plan Description for more complete information.

**General** - The Printing Local 72 Industry Pension Fund is a defined benefit pension plan maintained pursuant to a collective bargaining agreement between Washington Printing Pressmen, Assistants, and Offset Workers Union No. 72 (affiliated with the Graphic Communications Conference of the IBT) and the Union Employers Division, Printing Industry of Metropolitan Washington, Inc. The Plan is financed entirely by employer contributions as specified in the collective bargaining agreement and is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended.

**Benefits** - The Plan provides for four types of pension benefits to participants: normal retirement, early retirement, disability retirement, and deferred vested retirement. The Plan also provides for a pre-retirement surviving spouse benefit, under which a spouse of a deceased vested participant is entitled to receive a pension benefit. The type and amount of pension is based on many factors including the participant's age, work history, and disability. The participants have the option to receive their monthly pension in one of the following forms:

- Life annuity benefit, under which the pensioner is paid the basic monthly benefit for life. Participants with benefit commencement dates prior to April 1, 2009 are eligible for the benefit for life with 60 months guaranteed. Participants who have retired on or after April 1, 2009 are paid the basic monthly benefit for life with no guaranteed payments.
- Effective March 1, 1999, a joint and survivor annuity benefit, under which a full normal pension is paid for the remaining life of the pensioner, and upon the death of the participant, a 50% pension benefit is paid to the surviving spouse.
- Participants are permitted to choose one of the following forms: Single Life Annuity;
   Joint and 50% Survivor Annuity (with or without pop-up);
   Joint and 75% Survivor Annuity (without pop-up);
   or Joint and 100% Survivor Annuity (with or without pop-up).

**Vesting** - Under current provisions of the plan, an employee is generally eligible for the normal retirement benefit at age 65 or after completing five years of vesting service, whichever is the latest date. Effective March 1, 1999, participants obtain vesting right for normal, disability or early retirement pensions after five years of service.

# NOTE 1. DESCRIPTION OF THE PLAN (CONTINUED)

**Funding Policy** - Employer contributions to the Plan are based upon a rate per week worked for each covered employee. These rates change pursuant to and are determined by collective bargaining agreements between Washington Printing Pressmen, Assistants, and Offset Workers Union No. 72 and the Union Employers Division, Printing Industry of Metropolitan Washington, Inc. The current rate of \$106.50 was in effect through March 1, 2020. The Plan's contributions for the years ended February 28, 2022 and 2021 meet the minimum funding requirements of ERISA.

#### NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The significant accounting principles and practices utilized to prepare the financial statements are described as follows:

**Basis of Accounting** - The accompanying financial statements are prepared on the accrual basis of accounting. Under this basis, revenue is recognized when earned and expenses are recognized when incurred.

**Use of Estimates** - The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits at the date of the financial statements. Accordingly, actual results may differ from those estimates.

**Employer Contributions Receivable** - This amount represents employer contributions received shortly after the close of the Plan's year end. Therefore, an allowance for doubtful accounts is deemed unnecessary. It does not include any additional amounts that may be due from delinquent contributing employers for which collection is substantially uncertain.

Payment of Benefits - Benefit payments to participants are recognized when paid.

**Investment Valuation and Income Recognition** - Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's trustees determine the Plan's valuation policies utilizing information provided by its investment advisers. See Note 4 for a discussion of fair value measurements. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold during the year as well as held at year-end.

**Administrative Expenses** - Administrative expenses are paid by the Plan.

**Reclassifications** - In order to conform to the current year form of presentation, certain reclassifications may have been made to the prior year financial statements. These reclassifications have no effect on the net assets available for benefits.

#### NOTE 3. ACTUARIAL INFORMATION

Accumulated plan benefits are those future periodic payments that are attributable under the Fund's provisions to the service rendered by the plan participants. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated plan participants or their beneficiaries, (b) beneficiaries of plan participants who have died, and (c) present plan participants or their beneficiaries. Benefits under the Plan are based on contributions received by the Plan on participants' behalf and past service. Benefits payable under all circumstances are included to the extent they are deemed attributable to participants' service rendered to the valuation date.

The actuarial present value of accumulated plan benefits is determined by an independent actuary and is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuations date and the expected date of payment.

Actuarial valuations of the Plan were made by The McKeogh Company as of February 28, 2022 and 2021. Information shown in the reports included the following:

	2022	2021
Actuarial present value of accumulated plan benefits  Vested benefits		
Participants currently receiving payments	\$ 28,786,395	\$ 28,565,582
Other participants	13,363,871	14,325,047
	42,150,266	42,890,629
Non-vested benefits	77,012	39,369
Total actuarial present value of accumulated		
plan benefits	<u>\$ 42,227,278</u>	\$ 42,929,998
Market value of assets	\$ 9,118,718	\$ 11,223,230

# NOTE 3. ACTUARIAL INFORMATION (CONTINUED)

The following factors affected the change in the actuarial present value of accumulated plan benefits from February 28, 2021 to February 28, 2022:

	February 28, 2022	February 28, 2021
Actuarial present value of accumulated plan		
benefits as of February 28, 2022 - February 28, 2021	\$ 42,929,998	\$ 43,485,116
Change during the year attributable to		
Benefits accumulated during the year	(297,945)	(301,016)
Decrease in the discount period	2,889,790	2,932,430
Benefits paid	(3,294,565)	(3,186,532)
Assumption changes		
Net change	(702,720)	(555,118)
Actuarial present value of accumulated plan		
benefits as of February 28, 2022 - February 28, 2021	<u>\$ 42,227,278</u>	\$ 42,929,998

The Actuarial Cost Method for determining the Actuarial Accrued Liability and Normal Cost is the Unit Credit Cost Method and is the same method used in the prior valuation.

Twenty percent of the gain or loss on the market value of assets for each plan year is recognized over the five succeeding years. The actuarial value determined above will never be permitted to be less than 80% nor more than 120% of the market value of assets. This is the same method as used in the prior valuation.

Some of the more significant actuarial assumptions used in the valuations were:

Interest Rate (Net of

Investment Expenses): For RPA '94 Current Liability: 1.89% per year

For Withdrawal Liability: 6.00% per year For All Other Purposes: 7.00% per year

Administrative Expenses: The prior year's administrative expenses rounded to the

nearest \$5,000. The 2022 assumption is \$255,000 as of beginning

of the year.

Mortality: Healthy Lives: RP-2014 Blue Collar Generational Mortality with

MP-2016 improvement scale starting from 2014.

Disabled Lives: RP-2014 Disabled Retiree Generational Mortality with MP-2016 improvement scale starting from 2014. RPA 94 Current Liability: Internal Revenue Service (IRS)

prescribed generational mortality table for 2022.

# NOTE 3. ACTUARIAL INFORMATION (CONTINUED)

Retirement Age: Eligible active and terminated vested participants are

assumed to retire in accordance with the rates shown:

	Retirement
Age	Rates
55 -61	0.05
62	0.30
63 - 64	0.10
65	1.00

Withdrawal Rates Varying by Age:

	Sample
Age	Rates
25	0.099
40	0.028
55	0.000

Disability Rates Varying by Age:

	Sample
Age	Rates
30	0.002
40	0.004
50	0.009
60	0.019

Service for Future

Benefit Accruals: Employees of the remaining employer are assumed to work 50

weeks.

Form of Payment: Single participants will elect a Single Life annuity. Married

participants will elect a 50% J&S Annuity which is the actuarial

equivalent of the Single Life Annuity.

Percent Married: 80%.

Spouse Age: Spouses of male/female participants are 3 years younger/older

than the participants.

Rationale for Assumptions:

Interest Rate: The interest rate assumption for all purposes other than for RPA

'94 Current Liability reflects the anticipated investment return from the Pension Fund, net of investment expenses. This longterm assumption reflects past experience, future expectations,

#### NOTE 3. **ACTUARIAL INFORMATION (CONTINUED)**

Interest Rate (cont'd):

and input from the Fund's investment manager. Based on these factors, the Fund's asset allocation and our professional judgment, we consider 7.00% to be a reasonable assumption with no significant bias.

While the actuarial valuation is performed on an ongoing basis, withdrawal liability assessments are intended to estimate a one-time payment from a withdrawing employer. We consider 6.00% to be a reasonable assumption for measuring unfunded vested benefits for withdrawal liability purposes.

# Demographic Assumptions:

The assumptions for mortality, disability, withdrawal and retirement rates are reviewed annually to ensure their reasonableness on both an individual and an aggregate basis. assumptions reflect past experience, expectations, and applicable Plan provisions. Based on these factors and our professional judgment, we consider these assumptions to be reasonable with no significant bias.

Mortality Improvement: Based on past experience, future expectations, and our professional judgment, we consider the fully generational MP-2016 improvement scale starting from 2014 to be reasonable.

For the years ended February 28, 2022 and 2021, the Plan was certified by its actuary to be in critical and declining status ("red zone"), within the meaning of the Pension Protection Act of 2006 (PPA).

The Rehabilitation period began on March 1, 2010. As of this certification, the Trustees have taken all reasonable steps to forestall insolvency, including the adoption implementation of a Rehabilitation Plan which eliminated adjusted benefits and increased contributions.

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. In the event the Fund were to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

#### NOTE 4. FAIR VALUE MEASUREMENTS

Accounting standards provide the framework for measuring fair value which provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described as follows on the next page:

# NOTE 4. FAIR VALUE MEASUREMENTS (CONTINUED)

- Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.
- Level 2 Inputs to the valuation methodology include other significant observable inputs including:
  - Quoted prices for similar assets or liabilities in active markets;
  - Quoted prices for identical or similar assets or liabilities in inactive markets;
  - Inputs other than quoted prices that are observable for the asset or liability;
     and
  - Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

Following are descriptions of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at February 28, 2022 and 2021.

Short-term investments: Valued at the daily closing price reported in the active market in which the individual security is traded.

*U.S. Government securities*: Valued at quoted market prices if available; otherwise, fair values determined using pricing models maximizing the use of observable inputs for similar securities.

Corporate notes and bonds: Valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing value on yields currently available on comparable securities of issuers with similar credit ratings. When quoted prices are not available for identical or similar bonds, the bond is valued under a discounted cash flows approach that maximizes observable inputs, such as current yields of similar instruments, but includes adjustments for certain risks that may not be observable, such as credit and liquidity risks or a broker quote if available.

Common stock: Valued at the closing price reported on the active market on which the individual securities are traded.

# NOTE 4. FAIR VALUE MEASUREMENTS (CONTINUED)

The preceding methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Fund believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the end of the reporting period.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of February 28, 2022 and 2021:

	Assets at Fair Value as of February 28, 2022								
	Total		Level 1			Level 2	Level 3		
Short-term investments	\$	260,451	\$	260,451	\$	-	\$	-	
U.S. government agencies		1,565,972		1,026,360		539,612		-	
Corporate notes and bonds		1,639,860		-		1,639,860		-	
Common stock		5,166,508		5,166,508					
Total assets at fair value	\$	8,632,791	\$	6,453,319	\$	2,179,472	\$	_	

	Assets at Fair Value as of February 28, 2021								
	<u>Total</u>		Level 1		Level 2		L	evel 3	
Short-term investments	\$	113,313	\$	113,313	\$	_	\$	_	
U.S. government agencies		1,738,677		719,448		1,019,229		-	
Corporate notes and bonds		1,998,116		-		1,998,116		-	
Common stock		6,970,964		6,970,964		_		-	
Total assets at fair value	\$	10,821,070	\$	7,803,725	\$	3,017,345	\$	-	

The Plan's investment in these investment entities is subject to the terms of the respective agreements. Income or loss from investments in these investment entities is net of the Fund's proportionate share of fees and expenses incurred or charged by these investment entities.

The Plan's risk of loss in these entities is limited to its investment. The Plan may increase or decrease its level of investment in these entities at its discretion. The Plan typically has the ability to redeem its investment from these entities on a daily or quarterly basis but longer lockup periods can apply to certain investments.

#### NOTE 5. TAX STATUS

The Plan obtained its latest determination letter, dated October 13, 2015, in which the Internal Revenue Service stated that the Plan was in compliance with the applicable requirements of the Internal Revenue Code (IRC). The Internal Revenue Service (IRS) has ruled that the Plan is exempt from federal income taxes pursuant to Internal Revenue Code Section 401(a). The Plan has been amended since receiving the determination letter. The Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

#### NOTE 6. PLAN TERMINATION

It is the present intention of the Trustees to continue the Plan indefinitely. However, in order to safeguard against unforeseen contingencies, the right to discontinue the Plan is reserved to the trustees. In the event of termination of the Plan for any reason, the net assets of the Plan will be allocated as prescribed by ERISA and its related regulations.

Certain benefits under the Plan are insured by the Pension Benefit Guaranty Corporation (PBGC) if the Plan terminates. Generally, the PBGC guarantees most vested normal retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations.

Whether all participants receive their benefits, should the Plan terminate at some future time, will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the level of benefits guaranteed by the PBGC.

#### NOTE 7. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

## NOTE 7. RISKS AND UNCERTAINTIES (CONTINUED)

Plan contributions are made, and the actuarial present value of accumulated plan benefits are reported, based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near-term would be material to the financial statements.

The COVID-19 pandemic, whose effects first became known in January 2020, is having a broad and negative impact on commerce and financial markets around the world. The extent of the impact of the pandemic on the Plan's operational and financial performance will depend on certain developments, including the duration and spread of the outbreak and its impacts on the Plan's contributing employers, participants, employees, and vendors, all of which, at present, cannot be determined. Accordingly, the extent to which the pandemic may impact the Plan's net assets available for benefits and change in net assets available for benefits is uncertain, and the accompanying financial statements include no adjustments relating to the effects of this pandemic.

#### NOTE 8. EMPLOYER WITHDRAWAL

In accordance with the amendments to ERISA by the Multiemployer Pension Fund Amendments Act of 1980, the trust agreement and the Plan provide for the presumptive method of determining employer withdrawal liability. Also contained are "de minimus" provisions where employers are not required to pay withdrawal liability where the total amount is the lesser of \$50,000 or 0.75% of the present value of unfunded vested benefits (unfunded present value of vested benefits were \$36,940,289 and \$35,743,971 as of February 28, 2022 and 2021, respectively). This exemption amount is phased out between \$100,001 and \$150,000.

Upon withdrawal from the Plan, an employer is assessed a withdrawal liability, calculated at a discounted present value using an applicable discount factor over a term certain. This assessment is payable by the withdrawn employer in scheduled payments to the Plan over an actuarially determined term.

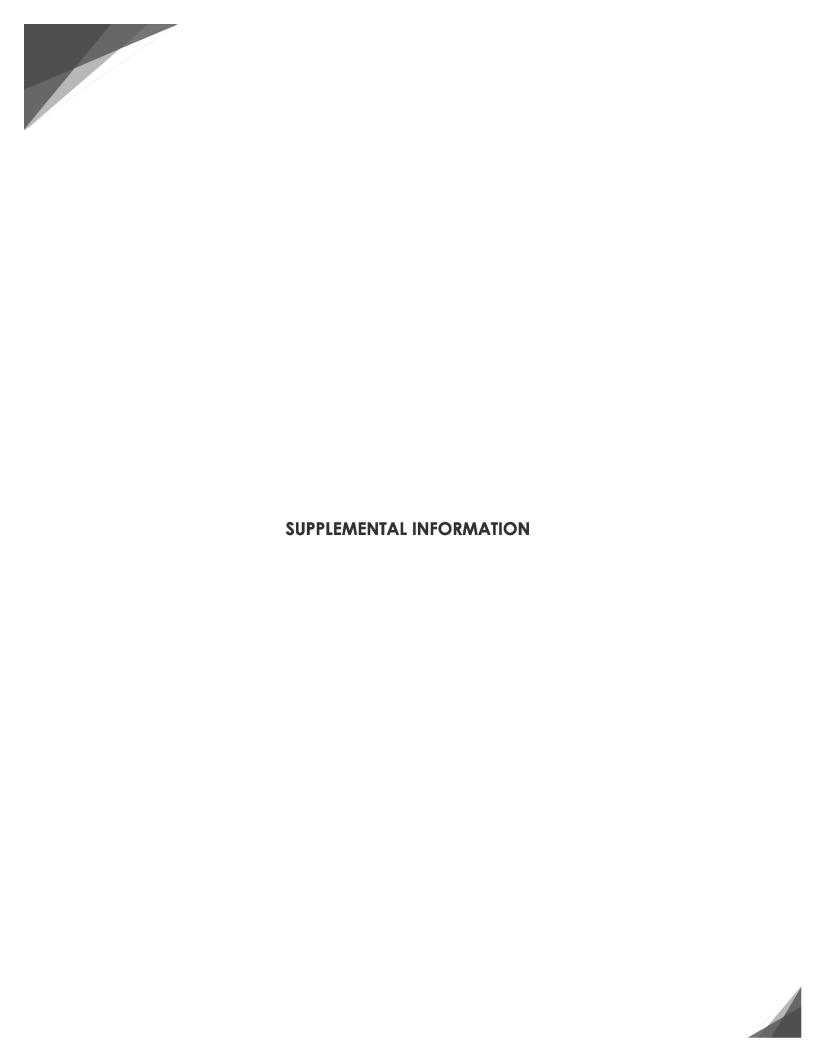
The Plan only recognizes income from withdrawn employers payable in the subsequent plan year, as the probability of collection is uncertain and, in some cases, remote. All employer withdrawal liability assessments are netted with an allowance for doubtful accounts equal to 100% of the assessment due. The receivable for withdrawal liability, \$928,702 at February 28, 2022 and 2021, represents the amounts expected to be collected in the subsequent year.

#### NOTE 9. PARTY-IN-INTEREST TRANSACTIONS

As disclosed in Note 2, the Plan pays certain administrative, investment and professional fees to various service providers. These transactions are party-in-interest transactions under ERISA.

# NOTE 10. SUBSEQUENT EVENTS

Subsequent events have been evaluated through November 30, 2022, which is the date the financial statements were available to be issued. This review and evaluation revealed no material event or transaction which would require an adjustment to, or disclosure in, the accompanying financial statements.



Attachment F to 2021 Schedule MB of Form 5500 Schedule MB, Line 6 – Summary of Plan Provisions

The following is a brief summary of principal plan provisions as in effect on the valuation date. Plan provisions which apply infrequently or to a limited group of participants may be omitted from this summary. The plan document will govern if there is any discrepancy with this summary.

Effective Date March 1, 1958

**Participation** A person initially becomes an Active Participant when an employer starts to make contributions on his behalf.

#### **Definitions**

Plan Year Twelve-month period beginning each March 1.

Covered Employment Employment with respect to which contributions are made or due to be made to the fund.

Contribution Hours Hours worked in Covered Employment or other hours on behalf of which contributions are required to be made to the

fund.

Vesting Service The sum of (a) Past Benefit Service prior to March 1, 1976, (b) Plan Years prior to March 1, 1976 where a minimum of

0.50 Future Benefit Service was earned, and (c) Plan Years since March 1, 1976 with a minimum of 750 hours of service.

Benefit Service The sum of Future Benefit Service and Past Benefit Service.

Attachment F to 2021 Schedule MB of Form 5500 Schedule MB, Line 6 – Summary of Plan Provisions (Continued)

#### Future Benefit Service

Future Benefit Service is equal to the sum of (a), (b) and (c) below:

- (a) <u>Service Before March 1, 1973</u>: Benefit service equal to the Participant's hours of service in a Plan Year, divided by 1,850 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.
- (b) <u>Service on or after March 1, 1973 and before March 1, 1976</u>: Benefit service equal to the Participant's hours of service in a Plan Year, divided by 1,700 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.
- (c) <u>Service on or after March 1, 1976</u>: Benefit service equal to the Participant's hours of service in a Plan Year, divided by 1,680 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.

#### Past Benefit Service

Collectively bargained employees on March 11, 1957 were granted past benefit service for each full year of membership in the International Printing and Graphic Communications Union before March 11, 1958, up to 15 years.

Collectively bargained employees on March 11, 1959 covered under this plan were granted past benefit service for each full year of union membership before March 11, 1960, up to 15 years.

# Accrued Monthly Pension

The accrual rates below apply to participants who have never incurred a break in service. A \$200 minimum monthly benefit is payable for participants, excluding those who were (i) hired after August 1, 2011 and (ii) eligible for a reciprocal pension.

Period	Accrual Rates During Period
Prior to 3/1/2005	\$45.00 per year of Benefit Service
3/1/2005 - 2/28/2007	\$40.00 per year of Benefit Service
3/1/2007 - 2/28/2011	\$35.00 per year of Benefit Service
3/1/2011 - 2/29/2012	\$32.00 per year of Benefit Service
3/1/2012 and later	\$35.00 per year of Benefit Service

Attachment F to 2021 Schedule MB of Form 5500 Schedule MB, Line 6 – Summary of Plan Provisions (Continued)

Normal Form of Benefit

For Participants who retire on or after April 1, 2009, a Single Life Annuity for unmarried Participants and a 50% Joint and Survivor benefit for married Participants. Participants who retired before April 1, 2009 received fully subsidized 5 C&C for unmarried Participants; fully subsidized 50% Joint and Survivor benefit for married Participants.

#### **Normal Retirement Pension**

Eligibility Age requirement: 65

Service requirement: 5 years of Vesting Service.

Benefit The Accrued Monthly Pension payable without reduction.

## **Early Retirement Pension**

Eligibility Age requirement: 55

Service requirement: 5 years of Vesting Service.

Benefit For Participants who retire on or after April 1, 2009, the Accrued Monthly Pension as of early retirement date which is the

actuarial equivalent of the benefit payable at the Participant's Normal Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Monthly Pension as of early retirement date reduced by 0.25% for each of the first 36 months that payment precedes age 62, plus 0.4% for each additional month that payment precedes age 62. Employees with age plus service greater than or equal to 80 (i.e. satisfied Rule of 80) received the

portion of their benefit earned prior to May 1, 2005 with no reduction for early retirement.

Attachment F to 2021 Schedule MB of Form 5500 Schedule MB, Line 6 – Summary of Plan Provisions (Continued)

#### **Disability Retirement**

Eligibility The Disability Retirement Plan provisions are only applicable to those Participants whose disability benefit

commencement dates were on or before April 1, 2009.

**Vested Termination** 

Eligibility Age requirement: None

Service requirement: 5 years of Vesting Service.

**Earliest** 

Commencement Age 55

Benefit For Participants who retire on or after April 1, 2009, the actuarial equivalent of the Accrued Monthly Pension payable at

Normal Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Monthly Pension reduced by 0.5% for the first 60 months by which the commencement date precedes the NRD, plus 0.4% for each additional month by which the

commencement date precedes the NRD. The Rule of 80 did not apply to Vested Terminated Retirees.

**Pre-Retirement Death Benefit** 

Eligibility Age requirement: None

Service requirement: 5 years of Vesting Service

Benefit A monthly benefit payable to the surviving spouse for life, equal to the spouse's portion of a Joint and 50% Survivor

Annuity calculated as if the Participant had retired on the later of (1) the date of his/her death and (2) his/her earliest

retirement date, and payable on that date.

Attachment F to 2021 Schedule MB of Form 5500 Schedule MB, Line 6 – Summary of Plan Provisions (Continued)

#### **Other Benefits**

Pop-Up Benefit

In the event a person who retires with a Normal, Early or Disability Retirement Pension in the form of a Joint and Survivor Annuity with pop-up is predeceased by his or her spouse, the pension payable to such participant will be increased to the amount that would have been payable in the single life form of pension.

#### **Contributions**

Employers contribute \$116.50 per week worked for each covered employee for the Plan Year beginning March 1, 2021. Historical and future weekly contribution rates are outlined below:

	Weekly		Weekly		Weekly
March 1,	Contribution	March 1,	Contribution	March 1,	Contribution
2008	\$52.50	2013	\$76.50	2018	\$101.50
2009	\$57.00	2014	\$81.50	2019	\$106.50
2010	\$61.50	2015	\$86.50	2020	\$111.50
2011	\$66.50	2016	\$91.50	2021	\$116.50
2012	\$71.50	2017	\$95.50	2022	\$121.50

# Optional Forms of Payment

The Plan offers the following benefit options:

- Single Life Annuity,
- Joint and 50% Survivor Annuity,
- Joint and 75% Survivor Annuity,
- Joint and 100% Survivor Annuity,
- Joint and 50% Survivor Annuity with pop-up, and
- Joint and 100% Survivor Annuity with pop-up.

Effective April 1, 2009 each optional form of payment is actuarially equivalent to the Single Life Annuity.

# **Actuarial Equivalence**

Factors for actuarial equivalent benefits are based on the 2008 Applicable Mortality Table set forth in Revenue Ruling 2007-67 and 6% interest.

# SCHEDULE OF ASSETS (HELD AT END OF YEAR)

#### FEBRUARY 28. 2022

EIN: 52-6033899

Plan No. 001

Form 5500, Schedule H, Line 4i

(c) Description of Investment, Including Maturity Date,
Rate of Interest, Collateral, Par/

			Maturity Valu	ue or Shares			
(a)	(b)				Par/Maturity		(e)
Party in	Identity of issuer, borrower, lessor or		Maturity	Rate of	Value or	(d)	Current
Interest	similar party	Description	Date	Interest	Shares	Cost	Value
	Short-term Investments						
	FEDERATED HERMES GOVERNMENT	Money Market	N/A	N/A	260,451	\$ 260,451	\$ 260,451
	U.S. Government Securities						
	FANNIEMAE-ACES	Notes & Bonds	9/25/2027	2.96%	131,657	134,928	135,678
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	1/1/2023	5.50%	47	46	46
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	5/1/2023	4.50%	111	106	115
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	12/1/2032	6.00%	467	514	523
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	5/1/2029	7.50%	9	8	9
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	6/1/2033	5.50%	1,406	1,449	1,571
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	12/01/2039	4.50%	39,848	42,121	43,306
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	6/1/2034	6.50%	3,698	3,782	4,037
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	3/1/2050	3.00%	84,270	86,140	85,447
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	05/01/2040	2.50%	77,229	80,457	77,603
	FEDERAL NATL MTG ASSN	Notes & Bonds	9/1/2035	4.50%	1,216	1,142	1,320
	FEDERAL NATL MTG ASSN	Notes & Bonds	4/1/2027	3.00%	25,689	26,772	26,440
	FEDERAL NATL MTG ASSN	Notes & Bonds	12/1/2036	3.50%	59,241	63,842	61,741
	FEDERAL NATL MTG ASSN	Notes & Bonds	12/01/2035	4.50%	2,102	1,983	2,280
	FEDERAL NATL MTG ASSN	Notes & Bonds	1/1/2037	4.50%	7,040	6,666	7,531
	FEDERAL NATL MTG ASSN	Notes & Bonds	6/1/2023	5.50%	783	846	793
	FEDERAL NATL MTG ASSN	Notes & Bonds	4/1/2037	6.00%	1,178	993	1,119
	FEDERAL NATL MTG ASSN	Notes & Bonds	3/1/2037	6.50%	498	453	484
	FEDERAL NATL MTG ASSN	Notes & Bonds	7/1/2038	6.00%	11,458	10,397	10,910
	FEDERAL NATL MTG ASSN	Notes & Bonds	12/01/2040	2.50%	80,127	80,680	77,200
	GOVT NATL MTG ASSN II	Notes & Bonds	01/20/2024	5.50%	516	534	510
	GOVT NATL MTG ASSN II	Notes & Bonds	2/20/2024	6.38%	956	968	948
	USA TREASURY NOTES	Notes & Bonds	08/15/2040	3.88%	138,757	1 <i>47,75</i> 9	134,368
	USA TREASURY NOTES	Notes & Bonds	5/15/2027	2.38%	42,819	42,819	41,211
	USA TREASURY NOTES	Notes & Bonds	5/15/2047	3.00%	236,632	236,632	229,933
	USA TREASURY NOTES	Notes & Bonds	5/15/2047	3.00%	104,959	89,525	102,491
	USA TREASURY NOTES	Notes & Bonds	5/15/2023	1.75%	528,881	528,881	518,358
	Total U.S. Government Securities					1,590,443	1,565,972

# SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

FEBRUARY 28, 2022

EIN: 52-6033899

Plan No. 001

Form 5500, Schedule H, Line 4i

(c) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par/ Maturity Value or Shares

			maturity valu	be or snares				
(a)				5	Par/Maturity			(e)
Party in	(b) Identity of issuer, borrower, lessor		Maturity	Rate of	Value or	(d)	(	Current
Interest	or similar party	Description	Date	Interest	Shares	 Cost		Value
	Corporate Notes and Bonds							
	AIR LEASE CORP	Notes & Bonds	1/1/2027	3.63%	55,000	\$ 56,278	\$	56,202
	AMERICAN HONDA FINANCE	Notes & Bonds	8/9/2024	0.75%	35,000	35,039		33,966
	AMERICAN TOWER CORP	Notes & Bonds	1/31/2023	3.50%	35,000	36,164		35,601
	APPLE INC	Notes & Bonds	5/13/2025	3.20%	50,000	54,637		51,810
	BANK OF AMERICA CORP	Notes & Bonds	4/22/2032	VAR	25,000	25,624		24,044
	BP CAP MARKETS AMERICA	Notes & Bonds	12/17/2040	3.06%	45,000	45,132		40,340
	CENOVUS ENERGY INC	Notes & Bonds	11/15/2039	6.75%	40,000	55,219		50,123
	CITIGROUP INC	Notes & Bonds	09/29/2027	4.45%	30,000	31,513		32,041
	CROWN CASTLE INTL CORP	Notes & Bonds	11/15/2029	3.10%	55,000	55,835		53,428
	EL PASO PIPELINE PART OP	Notes & Bonds	5/1/2024	4.30%	80,000	80,519		83,050
	ENERGY TRANSFER PARTNERS	Notes & Bonds	2/1/2042	6.50%	35,000	39,478		41,271
	EXPEDIA INC	Notes & Bonds	02/15/2028	3.25%	15,000	15,476		1 <i>4,7</i> 95
	FORD CREDIT AUTO LEASE TRUST	Notes & Bonds	05/15/2024	0.47%	160,000	159,976		1 <i>57,77</i> 1
	GOLDMAN SACHS GROUP INC	Notes & Bonds	1/23/2025	3.50%	35,000	38,299		35,968
	HAWAII ST	Notes & Bonds	10/1/2037	2.63%	40,000	41,728		38,676
	HCA INC	Notes & Bonds	6/15/2029	4.13%	55,000	55,212		57,643
	INTEL CORP	Notes & Bonds	3/25/2025	3.40%	35,000	38,549		36,218
	JP MORGAN CHASE & CO	Notes & Bonds	5/13/2031	VAR	50,000	50,445		48,620
	MASSACHUSETTS EDUCATIONAL FINA	Notes & Bonds	2/25/2040	2.30%	82,165	82,141		81,582
	MET GOVT NASHVILLE & DAVID	Notes & Bonds	7/1/2027	1.00%	40,000	40,000		37,822
	NAVIENT STUDENT LOAN TRUST	Notes & Bonds	6/25/2031	0.66%	120,200	118,096		116,910
	NISSAN AUTO RECEIVABLES OWNER	Notes & Bonds	7/15/2024	0.55%	126,368	126,365		125,926
	OKLAHOMA STATE TURNPIKE AUTHORIT	Notes & Bonds	1/1/2028	1.57%	40,000	40,000		38,455
	S & P GLOBAL INC SR	Notes & Bonds	6/15/2025	4.00%	35,000	39,319		36,867
	SANTANDER HOLDINGS USA UNSC	Notes & Bonds	7/17/2025	4.50%	45,000	47,020		47,242
	SIMON PROPERTY GROUP LP	Notes & Bonds	2/1/2032	2.65%	50,000	50,013		48,157
	SOUTHWEST AIRLINES CO	Notes & Bonds	5/4/2025	5.25%	35,000	35,270		37,843
	UNITED PARCEL SERVICE	Notes & Bonds	4/1/2025	3.90%	35,000	39,229		36,847
	VERIZON COMMUNICATIONS	Notes & Bonds	1/15/2036	4.27%	50,000	61,945		54,477
	VERIZON COMMUNICATIONS	Notes & Bonds	3/16/2027	4.13%	50,000	49,600		53,108
	WILLIAMS PARTNERS LP	Notes & Bonds	12/15/1931	2.60%	35,000	34,869		33,057
	Total Corporate Notes and Bonds					1,678,990		1,639,860

# SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED) FEBRUARY 28, 2022

EIN: 52-6033899

Plan No. 001

Form 5500, Schedule H, Line 4i

(c) Description of Investment, Including Maturity Date,
Rate of Interest, Collateral, Par/
Maturity Value or Shares

		Maturity Value or Shares							
(a)					Par/Maturity				(e)
Party in	(b) Identity of issuer, borrower, lessor		Maturity	Rate of	Value or	(d)		C	Current
Interest	or similar party	Description	Date	Interest	Shares	Cost			Value
	Common Stock								
	ACTIVISION BLIZZARD INC	Equities	N/A	N/A	646		173	\$	52,649
	ADYEN NV-UNSPON ADR	Equities	N/A	N/A	2,424	56,	500		50,201
	AGNICO EAGLE MINES LTD	Equities	N/A	N/A	922	64,	330		46,552
	AIR LIQUIDE	Equities	N/A	N/A	2,868	98,	457		94,185
	ALCON INC	Equities	N/A	N/A	1,433	79,	468		110,327
	ALIGN TECHNOLOGY INC	Equities	N/A	N/A	113	52,	589		57,795
	ALPHABET INC/CA-CL A	Equities	N/A	N/A	47	69,	767		126,954
	AMAZON COM INC	Equities	N/A	N/A	85	194,	380		261,057
	AMERICAN TOWER CORP	Equities	N/A	N/A	249	35,	799		56,491
	ANAPLAN INC	Equities	N/A	N/A	1,238	56,	<b>)41</b>		58,644
	BARRICK GOLD CORP	Equities	N/A	N/A	2,757	65,	483		62,226
	BIOMARIN PHARMACEUTICAL INC	Equities	N/A	N/A	1,201	94,	232		93,822
	BLACKROCK INC	Equities	N/A	N/A	68	52,	684		50,585
	BP PLC	Equities	N/A	N/A	873	17,8	374		25,500
	CANADIAN NATL RAILWAY CO	Equities	N/A	N/A	658	74,	162		81,585
	CHARTER COMMUNICATIONS INC-A	Equities	N/A	N/A	169	90,	264		101,701
	COCA COLA CO	Equities	N/A	N/A	1 <i>,</i> 755	82,	340		109,231
	CONOCOPHILLIPS	Equities	N/A	N/A	397	14,	147		37,659
	COPART INC	Equities	N/A	N/A	421	29,	767		51,732
	DIAGEO PLCD107:N147	Equities	N/A	N/A	711	19,	₹43		34,327
	DOLLAR GENERAL CORP	Equities	N/A	N/A	274	53,	168		54,345
	DOLLAR TREE INC	Equities	N/A	N/A	412	37,	380		58,537
	ELECTRONIC ART	Equities	N/A	N/A	435	16,	302		56,589
	EQUINIX INC	Equities	N/A	N/A	63	25,	312		44,713
	EXXON MOBIL CORP	Equities	N/A	N/A	451	1 <i>7,</i> 3	748		35,367
	FEDEX CORPORATION	Equities	N/A	N/A	213	52,	757		47,344
	FMC CORPORATION NEW	Equities	N/A	N/A	1,017	93,	320		119,243
	GRAPHIC PACKAGING HLDG CO	Equities	N/A	N/A	5,927	90,	502		121,978
	HEINEKEN NV	Equities	N/A	N/A	1,155	55,	273		58,166
	IDEXX LABS INC	Equities	N/A	N/A	154	72,	₹23		81,982
	INTERCONTINENTAL EXCHANGE INC	Equities	N/A	N/A	870	74,	<del>?</del> 01		111,464
	NOSUHOL & NOSUHOL	Equities	N/A	N/A	1,070	101,	286		176,090
	MASTERCARD INC CL A	Equities	N/A	N/A	516	79,	<del>?</del> 14		186,183
	MEDTRONIC PLC	Equities	N/A	N/A	483	36,	484		50,710
	META PLATFORMS INC	Equities	N/A	N/A	822	190,	351		173,467
	MICROSOFT CORP	Equities	N/A	N/A	605	84,	756		180,768
	MONDELEZ INTERNATIONAL	Equities	N/A	N/A	1,686	71,	₹23		110,399
	MOODY'S CORP	Equities	N/A	N/A	265	65,	408		85,338

# SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

#### FEBRUARY 28, 2022

EIN: 52-6033899

Plan No. 001

Form 5500, Schedule H, Line 4i

(c) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par/

		Maturity Value or Shares							
(a)					Par/Maturity				(e)
Party in	(b) Identity of issuer, borrower, lessor		Maturity	Rate of	Value or		(d)	Current	
<u>Interest</u>	or similar party	Description	Date	Interest	Shares	Cost		Value	
	NESTLE SA-REG	Equities	N/A	N/A	688	\$	56,522	\$	89,268
	NEWMONT CORP	Equities	N/A	N/A	1,039		65,101		68,782
	NORFOLK SOUTHERN CORP	Equities	N/A	N/A	188		42,574		48,226
	NOVARTIS AG	Equities	N/A	N/A	1,383		91,540		120,957
	PAYPAL HOLDINGS INC	Equities	N/A	N/A	652		79,797		72,978
	RYANAIR HOLDINGS PLC	Equities	N/A	N/A	555		37,631		55,339
	S&P GLOBAL INC	Equities	N/A	N/A	94		16,561		35,316
	SALESFORCE.COM	Equities	N/A	N/A	391		96,390		82,317
	SBA COMMUNICATIONS CORP	Equities	N/A	N/A	399		84,472		121,053
	SEA LTD-ADR	Equities	N/A	N/A	426		91,430		62,026
	SEAGEN INC	Equities	N/A	N/A	666		101,656		85,827
	SERVICE NOW INC	Equities	N/A	N/A	191		77,311		110,765
	SHELL PLC	Equities	N/A	N/A	315		16,593		16,503
	SONY GROUP CORPORATION ADR	Equities	N/A	N/A	432		44,914		44,293
	TAIWAN SEMICONDUCTOR MTG CO	Equities	N/A	N/A	427		52,345		45,693
	THERMO FISHER SCIENTIFIC INC	Equities	N/A	N/A	84		21,360		45,696
	TOTALENERGIES SE	Equities	N/A	N/A	498		16,433		25,164
	UBI SOFT ENTERTAIN	Equities	N/A	N/A	4,480		63,322		48,026
	UNILEVER PLC W/I	Equities	N/A	N/A	3,115		103,407		156,591
	UNITED PARCEL SERVICE CL B	Equities	N/A	N/A	259		53,008		54,499
	VERTEX PHARMACEUTICALS INC	Equities	N/A	N/A	760		160,623		174,815
	VISA INC	Equities	N/A	N/A	866		78,107		187,160
	WR BERKLEY CORP	Equities	N/A	N/A	851		54,810		76,845
	ZOETIS INC	Equities	N/A	N/A	116		18,883		22,463
	Total Common Stock				54,328	_	4,032,506	_	5,166,508
	Total assets (held at end of year	)				\$	7,562,390	\$	8,632,791

# Attachment H to 2021 Schedule MB of Form 5500 Schedule MB, Line 8b(2) – Schedule of Active Participant Data

#### **Years of Credited Service**

Attained Age	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & Up	Totals
Under 25	0	0	0	0	0	0	0	0	0	0	0
25 to 29	0	1	0	0	0	0	0	0	0	0	1
30 to 34	0	1	0	0	0	0	0	0	0	0	1
35 to 39	0	0	0	0	0	0	0	0	0	0	0
40 to 44	1	0	0	0	0	0	0	0	0	0	1
45 to 49	0	0	0	0	0	0	0	0	0	0	0
50 to 54	0	1	0	1	0	0	1	0	0	0	3
55 to 59	0	1	1	2	0	1	1	1	0	0	7
60 to 64	0	1	0	1	0	1	0	1	1	0	5
65 to 69	0	0	0	0	0	0	0	0	0	0	0
70 & Up	0	0	0	0	0	0	0	0	0	0	0
Total	1	5	1	4	0	2	2	2	1	0	18

Average Age: 53.9

Average Service: 15.1

Attachment B to 2021 Schedule MB of Form 5500 Schedule MB, Line 4a – Illustration Supporting Actuarial Certification of Status

# **Actuarial Certification for the 2021 Plan Year**

Attached is the actuarial certification of the status of the Printing Local 72 Industry Pension Fund under IRC Section 432 for the March 1, 2021 through February 28, 2022 Plan Year.

Attachment A to 2021 Schedule MB of Form 5500 Schedule MB, Line 3 -- Contribution Reconciliation

The Plan's auditor treats withdrawal liability as contribution income when the withdrawal liability is assessed. Alternatively, for Schedule MB purposes, the Plan's actuary treats withdrawal liability as contribution income when the plan receives the payment.

Further, to the extent withdrawal liability payments have been booked as a contribution but not actually made by the end of the plan year, the Plan's auditor books the balance as a receivable. Therefore, plan audited financial statements may have different numbers than plan actuarial valuations for both assets and contributions.

## 2021 Plan Year

During the 2021 Plan Year, the Plan received \$828,516 in withdrawal liability payments. A reconciliation of the Plan's audited financials versus the asset information reported on the Form 5500 Schedule MB is shown below:

## Statement of Net Assets Available for Benefits February 28, 2022

	Audited <u>Financials</u>	]	Actuarial Reporting <u>hedule MB)</u>	<u>Change</u>		
Investments	\$ 8,632,791	\$	8,632,791	\$	0	
Receivables						
Employer Contributions	\$ 7,242	\$	7,242	\$	0	
Withdrawal Liability Contributions	928,702		0		(928,702)	
Accrued Interest and Prepaid Expenses	22,905		22,905		0	
Trustees	51,200		51,200		0	
Total Receivables	\$ 1,010,049	\$	81,347		(928,702)	
Cash	\$ 404,055	\$	404,055	\$	0	
Prepaid Expenses	 5,019		5,019	\$	0	
Total Assets	\$ 10,051,914	\$	9,123,212	\$	(928,702)	
Total Liabilities	\$ 4,494	\$	4,494	\$	0	
Net Assets Available for Benefits	\$ 10,047,420	\$	9,118,718	\$	(928,702)	

Attachment A to 2021 Schedule MB of Form 5500 Schedule MB, Line 3 -- Contribution Reconciliation (Continued)

## Statement of Changes in Net Assets Available for Benefits February 28, 2022

	Audited Financials	Actuarial Reporting chedule MB)	Change
Additions			
Net Investment Income	\$ 523,387	\$ 523,387	\$ 0
ER Contributions	88,395	88,395	0
WD Liability Revenue	840,245	828,516	(11,729)
Other Income	 1,749	1,749	0
Total Additions	\$ 1,453,776	\$ 1,442,047	\$ (11,729)
Deductions			
Pension & Death Benefits	\$ 3,294,565	\$ 3,294,565	\$ 0
Administrative Expenses	251,994	251,994	0
Total Deductions	\$ 3,546,559	\$ 3,546,559	\$ 0
Net Increase / Decrease	\$ (2,092,783)	\$ (2,104,512)	\$ (11,729)
Assets Beginning of Year	\$ 12,140,203	\$ 11,223,230	\$ (916,973)
Assets End of Year	\$ 10,047,420	\$ 9,118,718	\$ (928,702)
Schedule MB Contributions		\$ 916,911	

Attachment A to 2021 Schedule MB of Form 5500 Schedule MB, Line 3 -- Contribution Reconciliation (Continued)

Contributions are made by the participating employer on a regular basis and, for Schedule MB purposes, are assumed to have been made in equal installments on the 15th of each month during the plan year. Additionally, withdrawal liability contributions are received on a monthly basis from withdrawn employers. Withdrawal liability contributions are assumed to have been received on the 15th of the month nearest to when the payment was received during the plan year.

A schedule of all withdrawal liability contributions received is shown below.

## Withdrawal Liability Contributions

Date	Contrib	ution Amount
03/15/2021	\$	78,759
04/15/2021		68,984
05/15/2021		91,618
06/15/2021		68,984
07/15/2021		68,984
08/15/2021		46,349
09/15/2021		91,618
10/15/2021		68,984
11/15/2021		46,349
12/15/2021		68,984
01/15/2022		57,254
02/15/2022		71,649
Total	\$	828,516

## Attachment I to 2021 Schedule MB of Form 5500 Schedule MB, Lines 9c and 9h -- Schedule of Funding Standard Account Bases

				Date of First		(	Outstanding	_	Amortization
			Initial	Charge	Remaining		Balance		Charge or
			 Amount	or Credit	Period		Beg. of Year		Credit
1.	Am	ortization Charges							
	a.	Actuarial Loss	\$ 571,181	3/1/2007	1.000	\$	59,552	\$	59,552
	b.	Actuarial Loss	406,891	3/1/2008	2.000		81,911		42,339
	c.	Actuarial Loss	8,766,306	3/1/2009	3.000		2,556,480		910,422
	d.	Actuarial Loss	71,446	3/1/2012	6.000		37,637		7,380
	e.	Actuarial Loss	122,848	3/1/2013	7.000		73,046		12,667
	f.	Actuarial Loss	89,186	3/1/2015	9.000		63,896		9,166
	g.	Assumption Change	8,105,147	3/1/2016	10.000		6,250,294		831,684
	h.	Actuarial Loss	204,540	3/1/2017	11.000		168,401		20,988
	i.	Actuarial Loss	207,723	3/1/2019	13.000		190,612		21,315
	j.	Total Charges				\$	9,481,829	\$	1,915,513
2.	Am	ortization Credits							
	a.	Actuarial Gain	\$ 585,570	3/1/2010	4.000	\$	219,996	\$	60,700
	b.	Assumption Change	97,750	3/1/2011	5.000		44,373		10,115
	c.	Actuarial Gain	357,760	3/1/2011	5.000		162,405		37,018
	d.	Actuarial Gain	226,585	3/1/2014	8.000		149,023		23,325
	e.	Method Change	1,142,139	3/1/2016	5.000		666,751		151,977
	f.	Actuarial Gain	138,070	3/1/2016	10.000		106,470		14,168
	g.	Actuarial Gain	108,566	3/1/2018	12.000		94,678		11,140
	h.	Actuarial Gain	373,948	3/1/2020	14.000		359,067		38,371
	i.	Actuarial Gain	981,448	3/1/2021	15.000		981,448		100,708
	j.	Total Credits				\$	2,784,211	\$	447,522
3.	Cre	dit Balance				\$	(26,310,851)		
4.	Bala	ance $Test = (1) - (2) - (3)$				\$	33,008,469		
5.	Unf	unded Actuarial Accrued Liability				\$	33,008,469		

N:\2290\2021\Government Forms\Schedule MB\\_I - Schedule of Funding Standard Account Bases.pdf

Attachment J to 2021 Schedule MB of Form 5500 Schedule MB, Line 11 – Justification for Change in Actuarial Assumptions

#### **Actuarial Basis**

The following changes were made in the actuarial basis from the prior year:

- 1. To comply with change in RPA '94 prescribed interest, the interest rate for RPA '94 current liability purposes was changed from 2.89% to 2.03%.
- 2. To comply with changes in RPA '94 prescribed mortality, the mortality assumption for RPA '94 current liability purposes was changed from the IRS prescribed generational mortality table for 2020 valuation dates to the IRS prescribed generational mortality table for 2021 valuation dates.

#### **Plan of Benefits**

There were no changes in the plan of benefits since the prior valuation.

Attachment E to 2021 Schedule MB of Form 5500 Schedule MB, Line 6 – Statement of Actuarial Assumptions/Methods

#### **Actuarial Cost Method**

The Actuarial Cost Method for determining the Actuarial Accrued Liability and Normal Cost is the Unit Credit Cost Method and is the same method used in the prior valuation.

## **Asset Valuation Method**

Twenty percent of the gain or loss on the market value of assets for each Plan Year is recognized over the five succeeding years. The actuarial value determined above will never be permitted to be less than 80% nor more than 120% of the market value of assets. This is the same method as used in the prior valuation.

## Attachment E to 2021 Schedule MB of Form 5500 Schedule MB, Line 6 – Statement of Actuarial Assumptions/Methods (Continued)

Interest Rate (Net of Investment Expenses)

For RPA '94 Current Liability 2.03% per year

For Withdrawal Liability 6.00% per year

For All Other Purposes 7.00% per year

Administrative Expenses The prior year's administrative expenses rounded up to the nearest \$5,000.

The 2021 assumption is \$275,000 as of the beginning of the year.

Mortality -- Healthy lives RP-2014 Blue Collar Generational Mortality with MP-2016 improvement scale

starting from 2014.

-- Disabled lives RP-2014 Disabled Retiree Generational Mortality with MP-2016 improvement

scale starting from 2014.

-- RPA 94 current liability IRS prescribed generational mortality table for 2021 valuation dates.

Retirement Age Eligible active and terminated vested participants are assumed to retire in

accordance with the rates shown:

Age	Retirement Rates
55 - 61	0.05
62	0.30
63 - 64	0.10
65	1.00

## Attachment E to 2021 Schedule MB of Form 5500 Schedule MB, Line 6 – Statement of Actuarial Assumptions/Methods (Continued)

Withdrawal Rates	Age	Sample Rates	
Varying by Age as Illustrated:	25	0.099	
	40	0.028	
	55	0.000	
Disability Rates	Age	Sample Rates	
Varying by Age as Illustrated:	30	0.002	
	40	0.004	
	50	0.009	
	60	0.019	
Service for Future Benefit Accruals  Form of Payment		lect a Single Life Ann	nuity. Married participants will elect a 50% Joint uivalent of the Single Life Annuity.
Percentage Married	80%		
Spouse Age	Spouses of male/female p	participants are 3 year	s younger/older than the participants.

## Form 5500

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

#### Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

> Complete all entries in accordance with the instructions to the Form 5500.

OMB Nos. 1210 - 0110 1210 - 0089

2021

This Form is Open to **Public Inspection** 

Part I Annual Report Identification Info	ormation		
For calendar plan year 2021 or fiscal plan year beginn	ing 03/01/2	2021 and ending	02/28/2022
A This return/report is for:	an 📗 an	nultiple-employer plan (File	ers checking this box must attach a list of
lum.	_ pai	ticipating employer inform	nation in accordance with the form instr.)
a single-employer p	olan 📙 a 🛭	FE (specify)	
B This return/report is:  the first return/report	ort the	final return/report	
an amended return	/report as	hort plan year return/repo	rt (less than 12 months)
C If the plan is a collectively-bargained plan, check here			<u></u> ▶ <u>⊠</u>
D Check box if filing under:	☐ au	comatic extension	the DFVC program
special extension (	, ,		
E If this is a retroactively adopted plan permitted by SE	CURE Act section 201,	check here	
Part II Basic Plan Information - enter all re	equested information		
1a Name of plan			1b Three-digit
PRINTING LOCAL 72 INDUSTRY PE	INSION PLAN		plan number (PN)   001
	•		1c Effective date of plan
20.0			11/12/1958
2a Plan sponsor's name (employer, if for a single-employer plant of the latest and the second of the latest and	1.7		2b Employer Identification Number (EIN)
Mailing address (include room, apt., suite no. and street, or			52-6033899
City or town, state or province, country, and ZIP or foreign PRINTING LOCAL 72 INDUSTRY PE			2c Plan Sponsor's telephone number 410-683-6500
FRINIING HOCAL /2 INDOSIRI PE	MOTOM LOMD	C/O MOSOCIA	
		© 14	2d Business code (see instructions) 323100
911 RIDGEBROOK ROAD			
Jan 1th Dumitout Mark			
SPARKS MD	21152-9459		
Start and the first transport of the project of the			
Caution: A penalty for the late or incomplete filing of the	nis return/report will b	e assessed unless reason	onable cause is established.
Under penalties of perjury and other penalties set forth in the instructions, I de			
as the electronic version of this return/report, and to the best of my knowledge			
100	12/1/22	PAUL ATWILL	
SIGN O and 5	12/1/22	:	
Signature of plan administrator	Date	Enter name of individual	signing as plan administrator
SIGN MIK Duldilh	12/1/22	JAY K. GOLDS	CHER
Signature of employer/plan sponsor	Date	Enter name of individual	signing as employer or plan sponsor
SIGN			
HERE Signature of DFE	Date	Enter name of individual	signing as DFE

Form 5500 (2021)

v. 210624

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2021)

## SCHEDULE MB (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor imployee Benefits Security Administration

## Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

OMB No. 1210-0110

2021

This Form is Open to Public Inspection

	Internal	rtevende oode (the oode).			
Pension Benefit Guaranty Corporation	File as an atta	achment to Form 5500 or 5500	)-SF.		
For calendar plan year 2021 or fiscal	plan year beginning	03/01/2021	and ending	02/2	8/2022
▶ Round off amounts to nearest d	ollar.				
Caution: A penalty of \$1,000 will	be assessed for late filing of this	report unless reasonable cause	e is established.		
A Name of plan			<b>B</b> Thre	e-digit	
PRINTING LOCAL 72 IND	OUSTRY PENSION PLAN		plan	number (PN)	▶ 001
		_			
C Plan sponsor's name as shown on		F	<b>D</b> Emplo	oyer Identification N	lumber (EIN)
PRINTING LOCAL 72 IND BOARD OF TRUSTEES	JUSTRY PENSION		52-6	5033899	
E Type of plan: (1) X	Multiemployer Defined Benefi		(see instructions	i)	_
1a Enter the valuation date:	Month3 Day _	1 Year			
<b>b</b> Assets					
(1) Current value of assets			1b	(1)	11,223,230
(2) Actuarial value of assets for	funding standard account		1b	(2)	9,921,529
C (1) Accrued liability for plan usi	ng immediate gain methods		1c	(1)	42,929,998
(2) Information for plans using	spread gain methods:				
(a) Unfunded liability for me	ethods with bases		1c(2	!)(a)	
(b) Accrued liability under e	entry age normal method		1c(2	!)(b)	
(c) Normal cost under entry	age normal method		1c(2	?)(c)	
(3) Accrued liability under unit of	credit cost method		1c	(3)	42,929,998
d Information on current liabilities	of the plan:				
(1) Amount excluded from curre	ent liability attributable to pre-pa	rticipation service (see instruction	ons) 1d	(1)	
(2) "RPA '94" information:		•	,	, ,	
. ,			1d(2	2)(a)	70,994,326
` '	rrent liability due to benefits acc				63,156
• • •	"RPA '94" current liability for the	=			3,568,913
					3,843,913
(3) Expected plan disbursement Statement by Enrolled Actuary	its for the plan year		IQ	(3)	
To the best of my knowledge, the information					
in accordance with applicable law and regulat assumptions, in combination, offer my best es			perience of the plan ar	id reasonable expectation	is) and such other
SIGN Design W		0.111		4 .	
HERE Brian W.	Hartsell, FSA	BWH		11/75/2022	
				1100 10000	
	Signature of actuary			Date	2
Brian W. Hartsell, FSA				20-0856	
	or print name of actuary		Мо	ost recent enrollmer	
The McKeogh Company				(484)530-0	1692
	Firm name		Telepho	one number (includ	ing area code)
Bourn Borrow Problem Code	o 225				
Four Tower Bridge, Suit West Conshohocken		A 19428-2977			
nebe combitonocken	Address of the firm	<u> </u>			
If the actuary has not fully reflected any	regulation or ruling promulgate	d under the statute in completin	g this schedule, (	check the box and	see

instructions

Schedul	e MB (Form 5500) 20	021		Pa	ge <b>2 -</b> [					_
2 Operational infor	nation as of beginning	g of this plan	year:							_
a Current value	of assets (see instru	ıctions)					2a		11,223,230	)
<b>b</b> "RPA '94" cui	rent liability/participa	nt count brea	akdown:		(1)	Number of partic	-	(2	2) Current liability	_
(1) For retir	ed participants and be	eneficiaries i	receiving payment				487		41,505,377	_
(2) For term	inated vested particip	pants					309		27,749,954	F
(3) For activ	e participants:									
(a) Non	vested benefits								113,575	_
(b) Ves	ed benefits								1,625,420	_
(c) Tota	l active						18		1,738,995	_
• •							814		70,994,326	_
		-	a by line 2b(4), column (2)				2c		15.81%	_
3 Contributions ma	de to the plan for the p	olan year by e	employer(s) and employees	ε						_
(a) Date (MM-DD-YYYY	(b) Amount p		(c) Amount paid by employees	(a) Date (MM-DD-YY		(b) Amount employe		(	c) Amount paid by employees	-
3/15/2021		86,125		9/15/20	)21		98,984			_
4/15/2021		76,350		10/15/20	21		76,350			_
5/15/2021		98,984		11/15/20			53,716			_
6/15/2021		76,350		12/15/20			76,350			_
7/15/2021		76,350		01/15/20			64,621			_
8/15/2021		53,716		02/15/20			79,015		T	-
				Totals ►	3(b)		916,911		0	-
(d) Total withdra	val liability amounts i	included in li	ne 3(b) total					3(d)	828,516	i
4 Information on pl	an status:									-
•		olan's statu	s (line 1b(2) divided by lin	e 1c(3))			4a		23.1 %	-
<b>b</b> Enter code to	indicate plan's status	s (see instru	ctions for attachment of su	pporting evider	ce of pla	an's status). If	4b	D		-
						•				-
C is the plan ma	king the scheduled pro	ogress under	any applicable funding imp	rovement or reha	abilitation	n plan?			X Yes   No	
<b>d</b> If the plan is i	n critical status or cri	tical and dec	clining status, were any be	nefits reduced (	see inst	ructions)?			Yes X No	
	•	•	resulting from the reduction	,		• •	4e			-
										_
		-	om critical status or critica	l and declining s	tatus, e	nter the plan				
	it is projected to eme ation plan is based o		g possible insolvency, ento	er the plan vear	in which	n insolvency is	4f			
	•		, p, ,			rien .			2025	
_									2025	_
5 Actuarial cost m	ethod used as the ba	sis for this p	lan year's funding standar	d account comp	outations	s (check all that	apply):			
<b>a</b> Attaine	d age normal	<b>b</b>   E	Entry age normal	c X	Accrue	d benefit (unit cr	edit)	d	Aggregate	
<b>e</b> Frozer	initial liability	f 🗍 I	ndividual level premium	g 🗆	Individu	ual aggregate		h	Shortfall	
i Other	specify):									
i If box h is c	necked, enter period	of use of sho	ortfall method				5j			
k Has a chan	ne been made in fund	dina method	for this plan year?						Yes X No	,
_			ant to Revenue Procedur							
	<u> </u>	-							Yes   No	
			late (MM-DD-YYYY) of the				5m			
										_

	Schedule MB (Form 5500) 2021			Page 3	-								
0 -													_
	necklist of certain actuarial assumptions:								6a			2 02 %	
a	Interest rate for "RPA '94" current liability	]			etiremer		·····			retiren		2.03 %	_
L	D. (1.1.)												_
	Rates specified in insurance or annuity contracts			Yes	] NO E	N/A			Yes	No		N/A	
С	Mortality table code for valuation purposes:	C=(4)			6P					6P			
	(1) Males	6c(1) 6c(2)			6P					6P			_
d	Valuation liability interest rate	6d			-	7 0	0 %			-		7.00 %	_
	Expense loading	6e		90.2%			N/A		%			X N/A	
	·	6f		90.2 A		X	N/A		,,,				
	Salary scale		. 41			— 7	_					13.0 %	
	Estimated investment return on actuarial value of assets for year	_				- F	6g						_
n	Estimated investment return on current value of assets for year er	naing on	tne valu	ation date			6h					20.7 %	_
7 N	ew amortization bases established in the current plan year:												
		(2) Initial	balance				(3)	Amortiza	tion Ch	arge/C			_
	1			-98	1,448							100,70	8
													_
8 м	scellaneous information:												-
	If a waiver of a funding deficiency has been approved for this plan	n year, en	ter the	date (MM-l	DD-YYY	Y) of	8a						_
	the ruling letter granting the approval												_
b	(1) Is the plan required to provide a projection of expected benefit attach a schedule		•								X Ye	s 🗌 No	
b	2) Is the plan required to provide a Schedule of Active Participant	t Data? (S	See the	instruction	s.) If "Ye	s," attac	ch a			E	X Ye	s 🗆 No	,
	schedule										0	о <sub>П</sub> 140	
С	Are any of the plan's amortization bases operating under an exter prior to 2008) or section 431(d) of the Code?										Ye	s X No	
d	If line c is "Yes," provide the following additional information:												
	(1) Was an extension granted automatic approval under section	431(d)(1)	of the C	Code?							Ye	s No	_
	(2) If line 8d(1) is "Yes," enter the number of years by which the a						8d(2)						
	(3) Was an extension approved by the Internal Revenue Service	under se	ction 41	2(e) (as in	effect p	rior					Ye	s No	_
	to 2008) or 431(d)(2) of the Code?									L			_
	including the number of years in line (2))						8d(4)						
	(5) If line $8d(3)$ is "Yes," enter the date of the ruling letter approving	-					8d(5)						
	(6) If line 8d(3) is "Yes," is the amortization base eligible for amor section 6621(b) of the Code for years beginning after 2007?										Ye	s 🗌 No	
е	If box 5h is checked or line 8c is "Yes," enter the difference between					_							_
	for the year and the minimum that would have been required withe extending the amortization base(s)						8e						
9 Fı	unding standard account statement for this plan year:												
	narges to funding standard account:												
	Prior year funding deficiency, if any					[	9a			:	26,3	310,85	1
b	Employer's normal cost for plan year as of valuation date						9b				3	304,88	6
	Amortization charges as of valuation date:				standing		e						
	(1) All bases except funding waivers and certain bases for which		9c(1)			0 40	1 000				1 0	15 57	-
	amortization period has been extended					9,48	1,829					915,51	_
	(2) Funding waivers		9c(2)				0						0
	extended	5	9c(3)				0						0
d	Interest as applicable on lines 9a, 9b, and 9c					[	9d				1,9	97,18	8
е	Total charges. Add lines 9a through 9d					[	9e			-	30,5	28,43	8

Page 4

C	Fredits to funding standard account:					
f	Prior year credit balance, if any				9f	0
g	Employer contributions. Total from column (b) of line 3				9g	916,911
				Outstanding balar	nce	
h	Amortization credits as of valuation date	9h	ì	2,784,211		447,522
i	Interest as applicable to end of plan year on lines 9f, 9g, and 9h				9i	64,256
i	Full funding limitation (FFL) and credits:					
•	(1) ERISA FFL (accrued liability FFL)		9j(1)	35,6	45,289	
	(2) "RPA '94" override (90% current liability FFL)		9j(2)	55,3	68,157	
	(3) FFL credit				9j(3)	0
k	(1) Waived funding deficiency				9k(1)	0
	(2) Other credits				9k(2)	0
ı	Total credits. Add lines 9f through 9i, 9j(3), 9k(1), and 9k(2)				91	1,428,689
n	n Credit balance: If line 9I is greater than line 9e, enter the difference				9m	
n	Funding deficiency: If line 9e is greater than line 9l, enter the difference	e			9n	29,099,749
90	Current year's accumulated reconciliation account:				2 (1)	
	(1) Due to waived funding deficiency accumulated prior to the 2020	plan yea	ar		90(1)	0
	(2) Due to amortization bases extended and amortized using the inte	erest rat	e under :	section 6621(b) of th	e Code:	
	(a) Reconciliation outstanding balance as of valuation date				9o(2)(a)	0
	(b) Reconciliation amount (line 9c(3) balance minus line 9o(2)(a)	))			9o(2)(b)	0
	(3) Total as of valuation date				90(3)	0
10	Contribution necessary to avoid an accumulated funding deficiency. (\$	See insti	ructions.)	)	10	29,099,749
11	Has a change been made in the actuarial assumptions for the current	plan yea	ar? If "Ye	es," see instructions.		X Yes No

**PNC Bank** 

For the Period 09/01/2022 to 09/30/2022

PRINTING LOCAL 72 INDUSTRY PENSION FUND 911 RIDGEBROOK RD SPARKS MD 21152 Primary Account Number:

Page 1 of 2

Number of enclosures: 0

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Pittsburgh, PA 15230-9738

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**Corporate Business Summary** 

Account number:

er:

Printing Local 72 Industry Pension Fund

Overdraft Protection has not been established for this account. Please contact us if you would like to set up this service.

#### **Balance Summary**

Beginning balance Other additions Checks and other deductions balance 404,454.67 235,290.08 310,243.30 329,501.45

Average ledger balance 202,552.45 197,917.25

Deposits and Othe	er Additions			Checks and Othe	er Deductions		
Description		Items	Amount	Description		Items	Amount
Deposits		7	85,290.08	Checks		5	39,823.00
Other Additions		1	150,000.00	Other Deductions		11	270,420.30
Total		8	235,290.08	Total		16	310,243.30
Daily Balance							
Date	Ledger balance	Date		Ledger balance	Date	Le	edger balance
09/01	147,253.70	09/09		185,439.66	09/19	•	193,252.04
09/02	164,671.44	09/12		177,203.11	09/23		171,925.16
09/06	181,368.66	09/13		166,947.54	09/26	3	330,789.48
09/07	178,975.66	09/14		167,680.21	09/28	3	330,129.48
09/08	185,970.66	09/15		179,011.62	09/30	3	329,501.45

### **Activity Detail**

## **Deposits and Other Additions**

Deposits			
Date posted	Amount	Transaction description	Reference numbe
09/02	18,256.04	Remote Capture 1	
09/06	23,345.22	Remote Capture 1	
09/08	7,242.00	Remote Capture 1	
09/14	1,412.67	Remote Capture 1	
09/15	11,729.41	Remote Capture 1	
09/19	14,240.42	Remote Capture 1	
09/26	9,064.32	Remote Capture 1	

For 24-hour account information, sign-on to pnc.com/mybusiness/

For the Period 09/01/2022 to 09/30/2022

Printing Local 72

Primary Account Number:

Page 2 of 2

Corporate Business Account Number:

continued

**Other Additions** 

Date posted Amount 09/26 150,000.00 Transaction description

**Trust Account Transfer** 

Reference number

### **Checks and Other Deductions**

Check	s and Substitute (	Checks	_	* Gap in	check sequence		-				
	Check number	Amount	Reference number	Date posted	Check number	Amount	Reference number	Date posted	Check number	Amount	Reference number
	2405 * 2406	1,350.00 680.00		09/12 09/13	2407 2408	7,560.55 8,905.57		09/23	2409	21,326.88	

Other Deductions			
Date posted	Amount	Transaction description	Reference number
09/01	257,200.97	Funds Transfer To Acct	
09/02	838.30	Funds Transfer To Acct	
09/06	6,648.00	Funds Transfer To Acct	
09/07	2,393.00	Funds Transfer To Acct	
09/08	247.00	Funds Transfer To Acct	
09/09	531.00	Funds Transfer To Acct	
09/12	676.00	Funds Transfer To Acct	
09/15	398.00	Funds Transfer To Acct	
09/26	200.00	Funds Transfer To Acct	
09/28	660.00	Funds Transfer To Acct	
09/30	628.03	Corporate Account Analysis Charge	

For the Period 09/01/2022 to 09/30/2022

Primary Account Number:

Page 1 of 2

Number of enclosures: 0

**PRINTING LOCAL 72** INDUSTRY PENSION FUND BENEFIT ACCOU 🗏 PNC Bank Online Banking on pnc.com 911 RIDGEBROOK RD **SPARKS MD 21152** 

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## **Corporate Business Summary**

Account number:



Printing Local 72

Industry Pension Fund Benefit Accou

PNCBANK

Reference

Overdraft Protection has not been established for this account. Please contact us if you would like to set up this service.

## **Balance Summary**

Ending balance	Checks and other deductions	Deposits and other additions	Beginning balance
.00	270,605.97	270,605.97	.00
Average collected balance	Average ledger balance		
00	00		

Deposits and Other Additions		Checks and Other Deductions			
Description	Items	Amount	Description	Items	Amount
ACH Additions	2	813.70	Checks	36	13,405.00
Other Additions	10	269,792.27	ACH Deductions	2	257,200.97
Total	12	270,605.97	Total	38	270,605.97
Daily Balance					

Dully Dalarioo						
Date	Ledger balance	Date	Ledger balance	Date	Ledger balance	
09/01	.00	09/08	.00	09/15	.00	
09/02	.00	09/09	.00	09/26	.00	
09/06	.00	09/12	.00	09/28	.00	
09/07	.00					

### **Activity Detail**

#### **Deposits and Other Additions**

#### **ACH Additions**

Date posted	Amount	Transaction description	Reference number
09/02	472.70	Returned ACH CR Return Printing Local 7	
09/06	341.00	Returned ACH CR Return Printing Local 7	

#### Other Additions

Date posted	Amount	Transaction description	
09/01	257,200.97	Funds Transfer From Acct	
09/02	838.30	Funds Transfer From Acct	



For 24-hour account information, sign-on to pnc.com/mybusiness/

Corporate Business Account Number:

For the Period 09/01/2022 to 09/30/2022

Printing Local 72

Primary Account Number:

Page 2 of 2

Other Additions	- continued		
Date posted	Amount	Transaction description	Reference number
09/06	6,648.00	Funds Transfer From Acct	
09/07	2,393.00	Funds Transfer From Acct	
09/08	247.00	Funds Transfer From Acct	
09/09	531.00	Funds Transfer From Acct	
09/12	676.00	Funds Transfer From Acct	
09/15	398.00	Funds Transfer From Acct	
09/26	200.00	Funds Transfer From Acct	
09/28	660.00	Funds Transfer From Acct	

- continued

### **Checks and Other Deductions**

Chec	ks and Substitute	Checks	_	* Gap in	check sequence						
Date posted	Check number	Amount	Reference number	Date posted	Check number	Amount	Reference number	Date posted	Check number	Amount	Reference number
09/02	Sum. 3	1,311.00	Summary	09/08	Sum. 2	247.00	Summary	09/15	Sum. 3	398.00	Summary
09/06	Sum. 11	6,989.00	Summary	09/09	Sum. 3	531.00	Summary	09/26	Sum. 1	200.00	Summary
09/07	Sum. 7	2,393.00	Summary	09/12	Sum. 3	676.00	Summary	09/28	Sum. 3	660.00	Summary

### **ACH Deductions**

Date posted	Amount	Transaction description	Reference number
09/01	243,770.76	ACH Settlement ACH Printing Local 7	
09/01	13,430.21	Corporate ACH Usataxpymt IRS	



Q	Important Information about Mutual Fund Share Class Conversion
	At PNC, we look for ways to improve our products and services to more fully meet th needs of our clients. As part of this continuous improvement, we periodically review our mutual fund offerings for factors such as expense ratios.
Here's what you need to know:	A recent review of the Touchstone Sands Capital Select Growth Class Y, Touchstone Sands Capital Select Growth Class Institutional, Touchstone Mid Cap Growth, Touchstone Mid Cap, Touchstone Sands Emerging Market Growth, AB Sustainable Int'l Thematic Advisor, Loomis Sayles Large Cap Growth, Federated-Hermes Government Obligations Money Market funds and Federated-Hermes Government Obligations Cash Sweeps resulted in a conversion of shares in certain accounts. Existing shares were converted to shares of the same fund that are in a share class with a lower expense ratio. The conversion was completed in accounts where PNC has the authority to take such action. This share class conversion was a tax-free event and does not impact the overall value of your holdings.
Here's what you can do;	If your account is one of the types described above, there is no action you need to take, as the share class conversions took place during the first and second quarters of 2022.  If you are a power holder of a custody account or directed trust account and wish to direct the conversion of shares held in your account, please contact your PNC advisor.
Here's how you can find more details:	If you would like a copy of the fund's prospectus or have any questions, please contact your PNC advisor.

Thank you for choosing PNC. We're here to offer you solutions to help you achieve your financial goals.

# Important Message

#### Important Information for Custody, Escrow and Directed Trust Accounts

At PNC, we look for ways to improve our products and services to meet the needs of our clients more fully, including the periodic review of expense ratios of the money market mutual funds used for cash sweep. As a result of such a review, we identified share classes of the Federated Hermes Government Obligations Fund, Fidelity Investments Money Market Government Portfolio Fund, and Fidelity Investments Money Market Treasury Portfolio Fund that have lower expense ratios which may increase the yield of your account if you use one of these funds for your cash sweep vehicle. Given the potential benefit to your account by moving to the share class with a lower expense ratio and that the share class with the higher expense ratio will no longer be an approved option, we will transition your account to the share class with the lower expense ratio on or about October 18, 2022. As of the date of the transition, all cash balances in your account, which are awaiting a more permanent investment or distribution, will be swept into the lower expense ratio share class of your sweep fund. If you object to this transition, please contact your PNC advisor immediately. Please retain this notice and consent with your account records. If you have any questions about your sweep vehicle or this communication, please feel free to contact your PNC advisor.

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Investments: Not FDIC Insured. No Bank or Federal Government Guarantee. May Lose Value.





Account number September 1, 2022 - September 30, 2022

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## Total portfolio value

Total portfolio value on September 30	\$6,228,040.96
Total portfolio value on September 1	6,795,372.25
Total change in value	- \$567.331.29

Investment policy and market outlook
Investment objective: No Investment Objective Required

### www.pnc.com

#### Your PNC Team

Erica L Tisch Fiduciary Advisor (412) 762-6149 erica.tisch@pnc.com

Tanya Nagel Investment Advisor (412) 762-5136 tanya.nagel@pnc.com

Theodora Washington Investment Advisor (410) 237-5208 theodora.washington@pnc.com

PNC Bank, National Association AMG Operations - Control Group PO BOX 91309 Cleveland, Ohio 44101

AS CUSTODIAN FOR PRINTING LOCAL 72 PENSION FUND- MANNING & NAPIER



Account number September 1, 2022 - September 30, 2022

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#### About your account

The PNC Financial Services Group, Inc. ("PNC") uses the marketing name PNC Institutional Asset Management® for the various discretionary and non-discretionary institutional investment, trustee, custody, consulting, and related services provided by PNC National Association ("PNC Bank"), which is a Member FDIC, and investment management activities conducted by PNC Capital Advisors, LLC. an SEC-registered investment advisor and wholly owned subsidiary of PNC Bank. PNC does not provide legal, tax, or accounting advice unless, with respect to tax advice, PNC Bank has entered into a written tax services agreement. PNC Bank is not registered as a municipal advisor under the Dodd-Frank Wall Street Reform and Consumer Protection Act. "PNC Institutional Asset Management" is a registered mark of The PNC Financial Services Group, Inc.

#### NOTICE OF LIMITATION OF LIABILITY - Trust Accounts

An action for breach of trust based on matters disclosed in a trust accounting or other written reports of the trustee - such as this statement - may be subject to a statute of limitations under the laws of the state governing the trust, which limits your right to sue to a period of time, measured from the date the trust accounting, statement, or written report is sent, delivered, given, furnished or received, as listed in the following chart. For purposes of this notice, to the extent permitted by applicable law, you are deemed to act as representative of (a) all minor, unborn, unknown or unascertained members of each class of trust beneficiaries of which you are a member and all members of each class of trust beneficiaries for which you are permitted to act: (b) all potential appointees of any power of appointment you hold, and any other beneficiaries from the default of the exercise of the power; and (c) your minor and unborn descendants. In other words, to the extent allowable, you are representing all other persons who may someday have rights under the Trust. If Pennsylvania law governs the trust, you have 30 days in which to decline to act as a representative by giving written notice to PNC. If you have questions regarding your rights, please contact your attorney.

AL: 2 years from date sent	DC: 1 year from date sent	KY: 1 year from date sent	MS: 1 year from date sent	OH: 2 years from date sent	VT: 1 year from date sent
AK: 3 years from receipt	DE: 1 year from date sent	KS: 1 year from date sent	MT: 3 years from date sent	OK: 2 years from receipt	VA: 1 year from date sent
AR: 1 year from date sent	FL: 6 months from receipt	ME: 1 year from date sent	NE: 1 year from date sent	OR: 1 year from date sent	WA: 3 years from delivery
AZ: 1 year from date sent	GA: 2 years from date sent	MD: 1 year from date sent	NH: 1 year from date sent	PA: 30 months from date sent	WI: 1 year from date sent
CA: 3 years from receipt	IL: 2 years from date furnished*	MI: 1 year from date sent	NJ: 6 months from date sent	SC: 1 year from date sent	WV: 1 year from date sent
CO: 1 year from date sent	or 3 years from date furnished**	MN: 3 years from date sent	NM: 1 year from date sent	TN: 1 year from date given	WY: 2 years from receipt
CT: 1 year from date sent	IA: 1 year from receipt	MO: 1 year from date sent	ND: 1 year from date sent	UT: 6 months from date sent	

<sup>\*</sup> For a trust made irrevocable after 1/1/2020 and a trustee accepting appointment after 1/1/2020.

<sup>\*\*</sup> For a trust that became irrevocable before 1/1/2020 or a trustee that accepted appointment before 1/1/2020.



Please visit pnc.com/insights for PNC's latest investment perspectives.

This statement contains information obtained from sources believed to be reliable. These sources may include other service providers that may also be under contractual obligation to you.

Please contact your PNC Institutional Asset Management investment professional; via phone or in writing if there have been any changes in your investment objectives, financial situation, risk tolerance, or specific investment restrictions on the management of your account.

Investments: Not FDIC Insured. No Bank Guarantee. May Lose Value.

This statement includes an accounting of asset holdings and transactional activity as well as additional informational schedules. It is not intended to be used for tax reporting purposes or to replace or supplement any tax information provided to you for that purpose.

Generally, if disclosure of beneficial ownership information is required by issuers of assets held in your account for proxy voting, PNC will not vote those shares if you objected to PNC providing this information. Your objection does not restrict PNC's disclosure where applicable law requires PNC to disclose such information, such as the Shareholder Rights Directives II which governs securities issued in EU regulated markets. If you have questions, please contact your PNC investment advisor.



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# Summary

## Portfolio value

 Value on September 30
 \$6,228,040.96

 Value on September 1
 6,795,372.25

 Change in value
 - \$567,331.29

## Portfolio value by asset class

Principal	Value Sep. 30	Value Sep. 1	Change in value	Original value at PNC
Cash and cash equivalents	\$597,050.12	\$283,775.23	\$313,274.89	\$597,050.12
Fixed income	2,782,811.39	3,150,699.51	- 367,888.12	3,110,999.52
Equities	2,848,179.45	3,360,897.51	- 512,718.06	2,717,882.82
Total	\$6,228,040.96	\$6,795,372.25	- \$567,331,29	\$6,425,932,46



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#### Summary

# Change in account value

	This period	From Mar. 1, 2022
Beginning account value	\$6,821,129.46	\$8,655,697.45
Additions		
Investment income	\$11,822.39	\$89,020.57
Other receipts	21.53	1,056.85
Disbursements		
Distributions-benefit payments	- \$150,000.00	- \$1,400,000.00
Distributions-expenses	-	- 25.00
Fees and charges	<del>.</del>	- 5,012.58
Change in value of investments	- 429,175.21	- 1,089,790.74
Net accrued income	2,032.64	4,884.26
Ending account value	\$6,255,830.81	\$6,255,830.81

# Gain/loss summary

Net real	zed gain/loss		Net unrealized gain/loss	
	This period	From Mar. 1, 2022	Since acquisition	
Fixed income	- \$25,975.84	- \$77,178.72	- \$328,188.13	
Equities	- 59,548.42	255,680.97	130,296.63	
Total	- \$85,524.26	\$178,502.25	- \$197,891.50	

## Accrued income summary

Accrued income on September 30	\$27,789.85
Accrued income on September 01	25,757.21
Net accrued income	\$2,032,64

## Investment income summary

	This period	From Mar. 1, 2022	Estimated annual income	Accrued income this period
Income-cash and cash equivalents	\$1,029.07	\$1,916.94	\$17,024.60	\$1,230.61
Interest-fixed income	5,937.29	51,840.12	85,619.68	22,021.01
Dividends-equities	4,856.03	35,263.51	39,673.26	4,538.23
Total	\$11,822.39	\$89,020.57	\$142,317.54	\$27,789.85



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Summary

# Transaction summary - measured by cash balance

	This period	From Mar. 1, 2022
Beginning cash balance	\$0.00	\$0.00
Additions		
Investment income	\$11,822.39	\$89,020.57
Sales and maturities	1,204,798.75	6,132,303.21
Other receipts	21.53	1,056.85
Disbursements		
Distributions-benefit payments	- \$150,000.00	- \$1,400,000.00
Distributions-expenses	-	- 25.00
Purchases	- 1,066,642.67	- 4,817,343.05
Fees and charges	-	- 5,012.58
Ending cash balance	\$0.00	\$0.00
Change in cash	-	-



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Summary

# Transaction summary - measured by original value at PNC

	This period	From Mar. 1, 2022
Beginning original value	\$6,649,612.80	\$7,562,390.37
Additions		
Purchases	\$1,066,642.67	\$4,817,343.05
Disbursements		
Sales	- \$1,290,323.01	- \$5,953,800.96
Change in cash	-	_
Ending original value	\$6,425,932.46	\$6,425,932.46

# Transaction summary - measured by market value

	This period	From Mar. 1, 2022
Beginning market value	\$6,795,372.25	\$8,632,791.86
Additions		
Purchases	\$1,066,642.67	\$4,817,343.05
Disbursements		
Sales	- \$1,234,732.34	- \$6,279,693.86
Net gain/loss on current holdings	- 399,241.62	- 942,400.09
Ending market value	\$6,228,040.96	\$6,228,040.96
Accrued income on September 30	\$27,789.85	\$27,789.85
Total account value	\$6,255,830.81	\$6,255,830.81

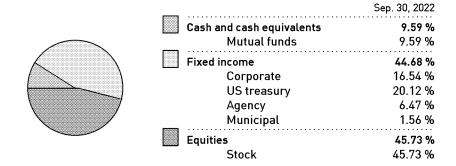


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# Analysis

## Asset allocation



## Equity sectors

	Market value	% of equities	% of total portfolio
Industrials	\$220,277.01	7.73 %	3.54 %
Consumer discretionary	293,429.22	10.30 %	4.71 %
Consumer staples	310,729.39	10.91 %	4.99 %
Financial	228,381.15	8.02 %	3.67 %
Materials	236,418.43	8.30 %	3.80 %
Information technology	584,679.95	20.53 %	9.39 %
Real estate	121,521.17	4.27 %	1.95 %
Utilities	37,540.80	1.32 %	0.60 %
Health care	544,161.29	19.11 %	8.74 %
Telecommunication services	271,041.04	9.52 %	4.35 %
Total	\$2,848,179,45	100.00 %	45.74 %



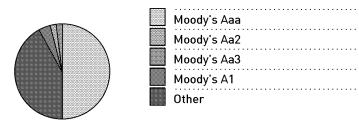
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Analysis

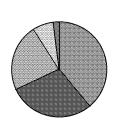
# Bond analysis

## Bond rating



	Market Value	% of bonds	% of total portfolio
Moody's Aaa	\$1,401,253.95	50.35 %	22.50 %
Moody's Aa2	63,055.60	2.27 %	1.01 %
Moody's Aa3	33,906.80	1.22 %	0.54 %
Moody's A1	112,364.45	4.04 %	1.80 %
Other	1,172,230.59	42.13 %	18.82 %

# Maturity schedule



Market value			US treasury		
 (% of bonds maturing in)	% of bonds	Corporate	and agency	Municipal	Other
Less than 1 year	6.75 %	\$29,906.10 [ 15.92 %]	\$157,998.39 [ 84.08 %]	- (-)	- (-)
1 - 5 years	22.58 %	574,210.21 ( 91.38 %)	20,365.93 [ 3.24 %]	33,812.80 [ 5.38 %]	- (-)
6 - 10 years	39.55 %	310,321.55 ( 28.19 %)	756,405.48 ( 68.72 %)	33,906.80 ( 3.08 %)	- (-)
11 - 15 years	2.24 %	- (-)	62,403.94 (100.00 %)	- (-)	- (-)
16 or more years	28.87 %	115,339.88 ( 14.36 %)	658,897.51 (82.01%)	29,242.80 (3.64%)	- (-)



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# Detail

## Portfolio

Cash and cash equivalents  Mutual funds - money market	Current market value	%	Total original value at PNC			
Market value last period	Current	of total	Avg. original value	Current	Estimated	Accrue

portfolio at PNC per unit Unrealized gain/loss Description Quantity price per unit yield annual income income \$597,050.12 FEDERATED HERMES GOVERNMENT \$597,050.12 \$597,050.12 9.59 % 2.86 % \$17,024.60 \$1,230.61 **OBLIGATIONS FUND #07 ERISA &** 597,050.120 \$1.00 \$1.0000

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Fixed income Corporate bonds	_	Current market value	%	Total original value at PNC				
	Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Cusip )	Quantity	price per unit	portfolio	at PNC per unit	Unrealized gain/loss	yield	annual income	income
AIR LEASE CORP CALL 01/01/2027 UNSC 03.625% DUE 04/01/2027 RATING: N/A (00912XAV6)	\$41,627.70 45,000	\$39,870.90 \$88.6020	0.65 %	\$46,045.80 \$102.32	- \$6,174.90	4.10 %	\$1,631.25	\$815.62
AMAZON.COM INC CALL 03/13/2027 UNSC 03.300% DUE 04/13/2027 RATING: A1 (023135CF1)	29,285.10 30,000	28,323.60 94.4120	0.46 %	29,988.90 99.96	- 1,665.30	3.50 %	990.00	462.00
AMERICAN HONDA FINANCE SER MTN UNSC 00.750% DUE 08/09/2024 RATING: A3 (02665WDY4)	28,278.30 30,000	27,881.10 92.9370	0.45 %	30,033.60 100.11	- 2,152.50	0.81 %	225.00	32.50
AMERICAN TOWER CORP UNSC 03.500% DUE 01/31/2023 RATING: BAA3	29,986.20 30,000	29,906.10 99.6870	0.49 %	30,998.10 103.33	- 1,092.00	3.52 %	1,050.00	177.92



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Detail

# Fixed income

Corporate bonds	_	Current market value	%	Total original value at PNC				
	Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Cusip ) BANK OF AMERICA CORPORATION SR UNSEC CALL 04/22/2031 @ 100 VAR% DUE 04/22/2032 RATING: A2 (06051GJT7)	Quantity	price per unit 19,518.25 78.0730	portfolio 0.32 %	at PNC per unit 25,623.50 102.49	Unrealized gain/loss - 6,105.25	yield 3.44 %	annual income 669.90	income 295.87
CENOVUS ENERGY INC SEDOL B43X0M5 ISIN US15135UAF66 06.750% DUE 11/15/2039 RATING: BAA3 (15135UAF6)	19,676.70 18,000	17,873.64 99.2980	0.29 %	24,848.46 138.05	- 6,974.82	6.80 %	1,215.00	459.00
CITIGROUP INC SR UNSEC CALL 06/09/2026 @ 100 VAR% DUE 06/09/2027 RATING: A3 [172967NA5]	30,876.30 35,000	29,799.00 85.1400	0.48 %	31,311.70 89.46	- 1,512.70	1.72 %	511.70	159.20
CROWN CASTLE INTL CORP CALL 08/15/2029 UNSC 03.100% DUE 11/15/2029 RATING: BAA3 (22822VAN1)	35,310.40 40,000	33,616.00 84.0400	0.54 %	40,607.60 101.52	- 6,991.60	3.69 %	1,240.00	468.44
EL PASO PIPELINE PART OP CALL 02/01/2024 @ 100.000 COGT 04.300% DUE 05/01/2024 RATING: BAA2 (28370TAG4)	80,302.40 80,000	78,898.40 98.6230	1.27 %	80,519.20 100.65	- 1,620.80	4.37 %	3,440.00	1,433.33
ENERGY TRANSFER PARTNERS SR UNSEC CALL 8/1/41 @ 100 06.500% DUE 02/01/2042 RATING: BAA3 (29273RAR0)	35,350.35 35,000	32,571.70 93.0620	0.53 %	39,477.90 112.79	- 6,906.20	6.99 %	2,275.00	379.17



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Detail

Fixed income
Corporate bonds

	market value	%	value at PNC				
Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Quantity	price per unit	portfolio	at PNC per unit	Unrealized gain/loss	yield	annual income	income
12,972.45 15,000	12,165.15 81.1010	0.20 %	15,475.80 103.17	- 3,310.65	4.01 %	487.50	62.29
29,406.60 30,000	28,828.80 96.0960	0.47 %	32,827.80 109.43	- 3,999.00	3.65 %	1,050.00	198.33
18,410.80 20,000	17,539.80 87.6990	0.29 %	20,077.20 100.39	- 2,537.40	4.71 %	825.00	242.92
29,635.50 30,000	29,093.70 96.9790	0.47 %	33,041.70 110.14	- 3,948.00	3.51 %	1,020.00	17.00
34,008.10 35,000	31,837.40 90.9640	0.52 %	34,947.85 99.85	- 3,110.45	4.94 %	1,572.55	30.58
24,498.75 25,000	23,109.75 92.4390	0.38 %	25,136.00 100.54	- 2,026.25	4.22 %	975.00	197.71
	Quantity 12,972.45 15,000  29,406.60 30,000  18,410.80 20,000  29,635.50 30,000  34,008.10 35,000	Market value last period Quantity         Current price per unit           12,972.45         12,165.15           15,000         81.1010           29,406.60         28,828.80           30,000         96.0960           18,410.80         17,539.80           20,000         87.6990           29,635.50         29,093.70           30,000         96.9790           34,008.10         31,837.40           35,000         90.9640           24,498.75         23,109.75	Market value last period         Current price per unit portfolio         of total portfolio           12,972.45 15,000         12,165.15 0.20 %         0.20 %           29,406.60 30,000         28,828.80 96.0960         0.47 %           18,410.80 20,000         17,539.80 87.6990         0.29 %           29,635.50 30,000         29,093.70 96.9790         0.47 %           34,008.10 31,837.40 90.9640         35,000 90.9640         0.52 %           24,498.75 23,109.75 0.38 %	Market value last period Quantity         Current price per unit price per unit portfolio         Avg. original value at PNC per unit portfolio           12,972.45 15,000         12,165.15 0.20 %         15,475.80 103.17           29,406.60 30,000         28,828.80 96.0960         0.47 %         32,827.80 109.43           18,410.80 20,000         17,539.80 87.6990         0.29 %         20,077.20 100.39           29,635.50 30,000         29,093.70 96.9790         0.47 %         33,041.70 110.14           34,008.10 31,837.40 35,000         31,837.40 90.9640         0.52 %         34,947.85 99.85           24,498.75         23,109.75 0.38 %         25,136.00	Market value last period Quantity         Current price per unit price per unit portfolio         Avg. original value at PNC per unit at PNC per unit Unrealized gain/loss           12,972.45 15,000         12,165.15 81.1010         0.20 % 15,475.80 103.17         - 3,310.65           29,406.60 30,000         28,828.80 96.0960         0.47 % 32,827.80 109.43         - 3,999.00           18,410.80 20,000         17,539.80 87.6990         0.29 % 20,077.20 100.39         - 2,537.40           29,635.50 30,000         29,093.70 96.9790         0.47 % 33,041.70 33,041.70 110.14         - 3,948.00           34,008.10 31,837.40 90.9640         31,837.40 90.9640         0.52 % 34,947.85 99.85         - 3,110.45 99.85           24,498.75         23,109.75         0.38 % 25,136.00 -2,026.25	Market value last period   Current   price per unit   portfolio   at PNC per unit   Unrealized gain/loss   yield   12,972.45   12,165.15   0.20 %   15,475.80   -3,310.65   4.01 %	Market value last period         Current Quantity         of total price per unit         Avg. original value at PNC per unit         Unrealized gain/loss         Current yield         Estimated annual income           12,972.45         12,165.15         0.20 %         15,475.80         -3,310.65         4.01 %         487.50           29,406.60         28,828.80         0.47 %         32,827.80         -3,999.00         3.65 %         1,050.00           30,000         96.0960         0.29 %         20,077.20         -2,537.40         4.71 %         825.00           29,635.50         29,093.70         0.47 %         33,041.70         -3,948.00         3.51 %         1,020.00           34,008.10         31,837.40         0.52 %         34,947.85         -3,110.45         4.94 %         1,572.55           35,000         90.9640         90.9640         99.85         -2,026.25         4.22 %         975.00



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Detail

# Fixed income

Corporate bonds		Current market value	%	Total original value at PNC				
	Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Cusip )	Quantity	price per unit	portfolio	at PNC per unit	Unrealized gain/loss	yield	annual income	income
QUALCOMM INC CALL 02/20/2032 UNSC 04.250% DUE 05/20/2032 RATING: A2 (747525BQ5)	30,233.10 30,000	28,311.60 94.3720	0.46 %	30,379.20 101.26	- 2,067.60	4.51 %	1,275.00	502.92
SANTANDER HOLDINGS USA UNSC 04.500% DUE 07/17/2025 RATING: BAA3 (80282KAE6)	44,784.00 45,000	43,046.10 95.6580	0.70 %	47,019.60 104.49	- 3,973.50	4.71 %	2,025.00	416.25
SIMON PROPERTY GROUP LP CALL 12/01/2031 UNSC 02.650% DUE 02/01/2032 RATING: A3 (828807DT1)	41,552.50 50,000	39,025.00 78.0500	0.63 %	50,012.50 100.03	- 10,987.50	3.40 %	1,325.00	220.83
SOUTHWEST AIRLINES CO CALL 04/15/2027 UNSC 05.125% DUE 06/15/2027 RATING: BAA1 (844741BK3)	25,532.00 25,000	24,475.50 97.9020	0.40 %	25,532.00 102.13	- 1,056.50	5.24 %	1,281.25	377.26
UNITED PARCEL SERVICE CALL 03/01/2025 UNSC 03.900% DUE 04/01/2025 RATING: A2 (911312BX3)	30,041.10 30,000	29,419.50 98.0650	0.48 %	33,624.60 112.08	- 4,205.10	3.98 %	1,170.00	585.00
Total corporate bonds		\$645,110.99	10.36 %	\$727,529.01	- \$82,418.02	4.07 %	\$26,254.15	\$7,534.14



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#### Detail

Treasury bonds		Current market value	%	Total original value at PNC				
	Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Cusip )	Quantity	price per unit	portfolio	at PNC per unit	Unrealized gain/loss	yield	annual income	income
USA TREASURY NOTE 03.875% DUE 08/15/2040 RATING: AAA (912810QK7)	\$113,257.36 107,000	\$105,136.06 \$98.2580	1.69 %	\$147,759.46 \$138.09	- \$42,623.40	3.95 %	\$4,146.25	\$529.55
USA TREASURY NOTES 03.000% DUE 05/15/2047 RATING: AAA (912810RX8)	181,718.00 200,000	167,414.00 83.7070	2.69 %	189,934.85 94.97	- 22,520.85	3.59 %	6,000.00	2,266.30
USA TREASURY NOTES 02.000% DUE 02/15/2050 RATING: N/A (912810SL3)	73,371.77 97,000	66,638.03 68.6990	1.07 %	85,117.50 87.75	- 18,479.47	2.92 %	1,940.00	247.77
USA TREASURY NOTES 01.625% DUE 05/15/2031 RATING: AAA (91282CCB5)	206,715.60 234,000	196,414.92 83.9380	3.16 %	236,632.19 101.12	- 40,217.27	1.94 %	3,802.50	1,436.27
USA TREASURY NOTES 01.750% DUE 05/15/2023 RATING: AAA (912828VB3)	158,212.80 160,000	157,724.80 98.5780	2.54 %	164,312.50 102.70	- 6,587.70	1.78 %	2,800.00	1,057.61
USA TREASURY NOTES 02.875% DUE 05/15/2028 RATING: AAA (9128284N7)	237,709.68 244,000	229,320.96 93.9840	3.69 %	249,756.87 102.36	- 20,435.91	3.06 %	7,015.00	2,649.69
USA TREASURY NOTES 03.125% DUE 11/15/2028 RATING: AAA (9128285M8)	338,516.07 348,000	330,669.60 95.0200	5.31 %	339,247.50 97.48	- 8,577.90	3.29 %	10,875.00	4,107.68
Total treasury bonds		\$1,253,318.37	20.12 %	\$1,412,760.87	- \$159,442.50	2.92 %	\$36,578.75	\$12,294.87



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#### Detail

Agency bonds	<del>.</del>	Current market value	%	Total original value at PNC			F	
D : :: (0 : )	Market value last period	Current	of total	Avg. original value	11 12 1 2 1	Current	Estimated	Accrued
Description (Cusip ) FEDERAL HOME LOAN MTG CORP GOLD POOL #G12966 05.500% DUE 01/01/2023 RATING: N/A (3128MBQT7)	Quantity \$4.27 4.274	price per unit \$4.27 \$99.9260	portfolio 0.01 %	at PNC per unit \$4.30 \$100.61	Unrealized gain/loss - \$0.03	yield 5.63 %	annual income \$0.24	income \$0.02
FEDERAL HOME LN MTG CORP GOLD POOL # G13136 04.500% DUE 05/01/2023 RATING: N/A (3128MBV53)	40.85 40.350	39.84 98.7340	0.01 %	38.48 95.37	1.36	4.57 %	1.82	0.16
FEDERAL HOME LOAN MTG CORP GOLD POOL #C74795 06.000% DUE 12/01/2032 RATING: N/A (31288DKG3)	397.15 371.370	388.04 104.4890	0.01 %	408.60 110.03	- 20.56	5.75 %	22.28	1.92
FEDERAL HOME LOAN MTG CORP GOLD POOL #C01573 05.500% DUE 06/01/2033 RATING: N/A (31292HXA7)	1,310.38 1,240.220	1,276.87 102.9550	0.03 %	1,277.88 103.04	- 1.01	5.35 %	68.21	5.87
FEDERAL HOME LOAN MTG CORP GOLD POOL #A89760 04.500% DUE 12/01/2039 RATING: N/A (312936ZZ3)	35,740.82 34,988.570	34,318.19 98.0840	0.56 %	36,984.00 105.70	- 2,665.81	4.59 %	1,574.49	135.58
FEDERAL HOME LOAN MTG CORP GOLD POOL #A23410 06.500% DUE 06/01/2034 RATING: N/A (31297AYF5)	3,604.65 3,439.585	3,604.51 104.7950	0.06 %	3,518.02 102.28	86.49	6.21 %	223.57	19.25
FEDERAL HOME LOAN MTG CORP POOL SD8050 03.000% DUE 03/01/2050 RATING: N/A (3132DV5K7)	69,149.72 74,398.540	65,288.44 87.7550	1.05 %	76,049.25 102.22	- 10,760.81	3.42 %	2,231.96	192.20



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Agency bonds	— Market value last period	Current market value Current	% of total	Total original value at PNC Avg. original value		Current	Estimated	Accrued
Description (Cusip )	Quantity	price per unit	portfolio	5 5	Unrealized gain/loss	vield	annual income	income
FEDERAL HOME LOAN MTG CORP POOL RB5048 02.500% DUE 05/01/2040 RATING: N/A (3133KYTD1)	64,551.68 70,647.880	60,942.98 86.2630	0.98 %	73,600.73 104.18	- 12,657.75	2.90 %	1,766.20	152.09
FEDERAL NATL MTG ASSN POOL #255895 04.500% DUE 09/01/2035 RATING: N/A (31371MGC5)	1,048.44 1,029.925	1,006.64 97.7390	0.02 %	966.85 93.88	39.79	4.61 %	46.35	3.99
FEDERAL NATL MTG ASSN POOL A00800 03.000% DUE 04/01/2027 RATING: N/A (3138LQ3J1)	19,707.98 20,071.276	19,473.75 97.0230	0.32 %	20,917.99 104.22	- 1,444.24	3.10 %	602.14	51.85
FEDERAL NATL MTG ASSN POOL FM3463 03.500% DUE 12/01/2036 RATING: N/A (3140X6Z53)	51,609.14 52,091.510	48,912.37 93.8970	0.79 %	56,136.74 107.77	- 7,224.37	3.73 %	1,823.20	157.00
FEDERAL NATL MTG ASSN POOL #745147 04.500% DUE 12/01/2035 RATING: N/A (31403CZL8)	1,880.61 1,845.821	1,805.84 97.8340	0.03 %	1,741.32 94.34	64.52	4.60 %	83.06	7.15
FEDERAL NATL MTG ASSN POOL #871142 04.500% DUE 01/01/2037 RATING: N/A (31409GZF6)	4,455.38 4,442.623	4,274.65 96.2190	0.07 %	4,206.59 94.69	68.06	4.68 %	199.92	17.22
FEDERAL NATL MTG ASSN POOL #889709 05.500% DUE 06/01/2023 RATING: N/A (31410KN26)	229.74 229.774	229.48 99.8710	0.01 %	248.30 108.06	- 18.82	5.51 %	12.64	1.09



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Agency bonds	— Market value last period	Current market value Current	% of total	Total original value at PNC Avg. original value		Current	Estimated	Accrued
Description (Cusip )	Quantity	price per unit	portfolio	5 5	Unrealized gain/loss	yield	annual income	income
FEDERAL NATL MTG ASSN POOL #899393 06.000% DUE 04/01/2037 RATING: N/A (31410WGA0)	699.23 662.596	689.40 104.0460	0.02 %	670.77 101.23	18.63	5.77 %	39.76	3.42
FEDERAL NATL MTG ASSN POOL #922757 06.500% DUE 03/01/2037 RATING: N/A (31412EE69)	450.15 432.381	445.62 103.0610	0.01 %	441.55 102.12	4.07	6.31 %	28.10	2.42
FEDERAL NATL MTG ASSN POOL #995196 06.000% DUE 07/01/2038 RATING: N/A (31416BRR1)	8,776.29 8,145.730	8,558.47 105.0670	0.14 %	8,878.83 109.00	- 320.36	5.72 %	488.74	42.09
FEDERAL NATL MTG ASSN POOL MA4203 02.500% DUE 12/01/2040 RATING: N/A (31418DU59)	62,676.21 68,670.450	59,178.13 86.1770	0.96 %	71,985.94 104.83	- 12,807.81	2.91 %	1,716.76	147.83
FEDERAL NATL MTG ASSN POOL MA4644 04.000% DUE 04/01/2052 RATING: N/A (31418EES5)	96,161.59 98,367.990	91,423.21 92.9400	1.47 %	97,407.37 99.02	- 5,984.16	4.31 %	3,934.72	338.82
GOVT NATL MTG ASSN II POOL #8351 05.500% DUE 01/20/2024 RATING: N/A (36202KH40)	294.95 296.370	294.29 99.2980	0.01 %	313.55 105.80	- 19.26	2.65 %	7.78	0.67



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Agency bonds	_	Current market value	%	Total original value at PNC				
	Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Cusip )	Quantity	price per unit	portfolio	at PNC per unit	Unrealized gain/loss	yield	annual income	income
GOVT NATL MTG ASSN II POOL # 8375 06.375% DUE 02/20/2024 RATING: N/A (36202KJU0)	599.90 598.640	597.89 99.8740	0.01 %	619.77 103.53	- 21.88	2.63 %	15.71	1.35
Total agency bonds		\$402,752.88	6.47 %	\$456,416.83	- \$53,663.95	3.70 %	\$14,887.65	\$1,281.99
Municipal bonds	_	Current market value	%	Total original value at PNC				
	Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Cusip )	Quantity	price per unit	portfolio	at PNC per unit	Unrealized gain/loss	yield	annual income	income
HAWAII ST SER GC GO CALL 10/01/30 02.632% DUE 10/01/2037 RATING: AA2 (419792ZZ2)	\$31,809.20 40,000	\$29,242.80 \$73.1070	0.47 %	\$41,728.00 \$104.32	- \$12,485.20	3.61 %	\$1,052.80	\$526.40
MET GOVT NASHVILLE & DAVID REF-SER B GO 00.995% DUE 07/01/2027 RATING: AA2 (592112UD6)	35,314.40 40,000	33,812.80 84.5320	0.55 %	40,000.00 100.00	- 6,187.20	1.18 %	398.00	99.50
OKLAHOMA ST TURNPIKE AUTH REF-OKLAHO REV 01.572% DUE 01/01/2028 RATING: AA3 (679111ZV9)	35,482.40 40,000	33,906.80 84.7670	0.55 %	40,000.00 100.00	- 6,093.20	1.86 %	628.80	157.20
Total municipal bonds		\$96,962.40	1.56 %	\$121,728.00	- \$24,765.60	2.15 %	\$2,079.60	<b>\$783.10</b>



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Asset backed	_	Current market value	%	Total original value at PNC				
	Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Cusip )	Quantity	price per unit	portfolio	at PNC per unit	Unrealized gain/loss	yield	annual income	income
FORD CREDIT AUTO LEASE TRUST SERIES 2021 A CLASS B 00.470% DUE 05/15/2024 RATING: AAA (34532QAE8)	\$156,280.00 160,000	\$156,056.00 \$97.5350	2.51 %	\$159,976.00 \$99.99	- \$3,920.00	0.49 %	\$752.00	\$33.42
MASSACHUSETTS EDUCATIONAL FINA SERIES 2020 A CLASS A 02.300% DUE 02/25/2040 RATING: N/A (57563NAD0)	65,719.56 67,020.430	64,894.54 96.8280	1.05 %	67,000.97 99.97	- 2,106.43	2.38 %	1,541.47	25.69
NAVIENT STUDENT LOAN TRUST SERIES 2014 1 CLASS A3 00.657% DUE 06/25/2031 RATING: BAA2 (63938EAC8)	104,423.76 108,369.490	105,198.60 97.0740	1.69 %	106,473.00 98.25	- 1,274.40	3.05 %	3,200.92	53.35
NISSAN AUTO RECEIVABLES OWNER SERIES 2020 B CLASS A3 00.550% DUE 07/15/2024 RATING: AAA (65479CAD0)	58,486.28 59,116.460	58,517.61 98.9870	0.94 %	59,114.84 100.00	- 597.23	0.56 %	325.14	14.45
Total asset backed		\$384,666.75	6.18 %	\$392,564.81	- \$7,898.06	1.51 %	\$5,819.53	\$126.91
Total fixed income		\$2,782,811.39	44.68 %	\$3,110,999.52	- \$328,188.13	3.08 %	\$85,619.68	\$22,021.01



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UNILEVER PLC W/I (UL) SPONSORED ADR	78,570.0 <del>9</del> 1,731	75,887.04 43.8400	1.22 %	57,463.22 33.20	18,423.82	4.24 %	3,211.01	
NESTLE S.A. (NSRGY) SPONSORED ADR REPSTG REG SH	60,988.26 521	56,064.81 107.6100	0.91 %	63,152.86 121.21	- 7,088.05	2.32 %	1,299.90	
MONDELEZ INTERNATIONAL (MDLZ)	86,604.00 1,400	76,762.00 54.8300	1.24 %	59,722.54 42.66	17,039.46	2.81 %	2,156.00	539.00
HEINEKEN NV (HEINY) ADR	40,562.76 903	39,497.22 43.7400	0.64 %	43,213.61 47.86	- 3,716.39	1.40 %	549.93	
COCA COLA CO (KO)	\$68,868.36 1,116	\$62,518.32 \$56.0200	1.01 %	\$52,677.45 \$47.20	\$9,840.87	3.15 %	\$1,964.16	\$491.04
Description (Symbol)	Quantity	price per unit	portfolio	5 5	Unrealized gain/loss	yield	annual income	income
Consumer staples	Market value last period	Current market value Current	% of total	Total original value at PNC Avg. original value		Current	Estimated	Accrued
Total consumer discretionary		\$293,429.22	4.71 %	\$339,048.83	- \$45,619.61	0.38 %	\$1,122.62	\$111.63
SONY GROUP CORPORATION ADR (SON	IY) 34,279.20 432	27,669.60 64.0500	0.45 %	44,914.47 103.97	- 17,244.87	0.62 %	169.34	
NIKE INC (NKE) CLASS B	38,960.70 366	30,421.92 83.1200	0.49 %	44,522.03 121.64	- 14,100.11	1.47 %	446.52	111.63
DOLLAR TREE INC (DLTR)	34,734.08 256	34,841.60 136.1000	0.56 %	23,045.25 90.02	11,796.35			
AMAZON COM INC (AMZN)	198,521.82 1,566	176,958.00 113.0000	2.85 %	178,659.60 114.09	- 1,701.60			
ADIDAS AG SPONSORED ADR (ADDYY)	\$30,413.80 410	\$23,538.10 \$57.4100	0.38 %	\$47,907.48 \$116.85	- \$24,369.38	2.16 %	\$506.76	
Description (Symbol)	Quantity	price per unit	portfolio		Unrealized gain/loss	yield	annual income	income
	Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Stocks Consumer discretionary		Current market value	%	Total original value at PNC				



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Financial	<del>-</del>	Current market value	%	Total original value at PNC				
	et value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Symbol) ADMIRAL GROUP PLC (AMIGY) UNSPON ADR	Quantity \$38,449.86 1,527	price per unit \$32,601.45 \$21.3500	portfolio 0.53 %	at PNC per unit \$41,011.41 \$26.86	Unrealized gain/loss - \$8,409.96	yield 7.54 %	annual income \$2,455.42	income \$1,859.58
INTERCONTINENTAL EXCHANGE INC (ICE)	116,763.90 1,197	108,148.95 90.3500	1.74 %	105,799.14 88.39	2,349.81	1.69 %	1,819.44	
MOODY'S CORP (MCO)	75,397.80 265	64,424.15 243.1100	1.04 %	65,408.41 246.82	- 984.26	1.16 %	742.00	
S&P GLOBAL INC (SPGI)	26,765.68 76	23,206.60 305.3500	0.38 %	13,390.10 176.19	9,816.50	1.12 %	258.40	
Total financial		\$228,381.15	3.67 %	\$225,609.06	\$2,772.09	2.31 %	\$5,275.26	\$1,859.58
Health care		Current market value	%	Total original value at PNC				
	et value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Symbol) MEDTRONIC PLC (MDT) SEDOL BTN1Y11 ISIN IE00BTN1Y115	Quantity \$42,465.36 483	price per unit \$39,002.25 \$80.7500	portfolio 0.63 %	\$36,484.27 \$75.54	Unrealized gain/loss \$2,517.98	yield 3.37 %	annual income \$1,313.76	income \$328.44
ALCON INC (ALC) SEDOL BJXBP41 ISIN CH0432492467	39,999.12 609	35,431.62 58.1800	0.57 %	33,772.59 55.46	1,659.03	0.36 %	126.67	
BIOMARIN PHARMACEUTICAL INC (BMRN)	55,660.80 624	52,896.48 84.7700	0.85 %	48,959.68 78.46	3,936.80			
IDEXX LABS INC (IDXX)	32,328.66 93	30,299.40 325.8000	0.49 %	44,037.70 473.52	- 13,738.30			
INTUITIVE SURGICAL INC (ISRG)	39,090.60 190	35,613.60 187.4400	0.58 %	41,159.64 216.63	- 5,546.04			
(LNL) NOSNHOL & NOSNHOL	135,525.60 840	137,222.40 163.3600	2.21 %	79,514.33 94.66	57,708.07	2.77 %	3,796.80	
NOVARTIS AG (NVS) SPONSORED ADR	78,909.60 980	74,489.80 76.0100	1.20 %	64,865.68 66.19	9,624.12	2.85 %	2,117.78	



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Health care		Current market value	%	Total original value at PNC				
	Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Symbol)	Quantity	price per unit	portfolio		Unrealized gain/loss	yield	annual income	income
SEAGEN INC (SGEN)	36,566.73 237	32,428.71 136.8300	0.53 %	36,174.88 152.64	- 3,746.17			
THERMO FISHER SCIENTIFIC INC (TMO)	38,717.72 71	36,010.49 507.1900	0.58 %	18,054.10 254.28	17,956.39	0.24 %	85.20	21.30
VERTEX PHARMACEUTICALS INC (VRTX	) 52,125.60 185	53,564.90 289.5400	0.87 %	39,099.08 211.35	14,465.82			
ZOETIS INC (ZTS)	18,157.48 116	17,201.64 148.2900	0.28 %	18,883.66 162.79	- 1,682.02	0.88 %	150.80	
Total health care		\$544,161.29	8.74 %	\$461,005.61	\$83,155.68	1.40 %	\$7,591.01	\$349.74
Industrials	_	Current market value	%	Total original value at PNC				
	Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Symbol)	Quantity	price per unit	portfolio		Unrealized gain/loss	yield	annual income	income
BAE SYSYTEMS PLC (BAESY) SPONSORED ADR	\$40,323.70 1,117	\$39,167.61 \$35.0650	0.63 %	\$45,245.54 \$40.51	- \$6,077.93	3.44 %	\$1,344.87	
CANADIAN NATL RAILWAY CO (CNI) SEDOL 2210959 ISIN CA1363751027	39,597.03 333	35,960.67 107.9900	0.58 %	37,531.59 112.71	- 1,570.92	1.98 %	711.29	317.45
COPART INC (CPRT)	39,364.85 329	35,005.60 106.4000	0.57 %	23,262.01 70.71	11,743.59			
FEDEX CORPORATION (FDX)	0	148.4700	0.01 %					194.35
L3 HARRIS TECHNOLOGIES INC (LHX)	41,758.77 183	38,032.89 207.8300	0.62 %	43,126.72 235.67	- 5,093.83	2.16 %	819.84	
NORFOLK SOUTHERN CORP (NSC)	38,900.80 160	33,544.00 209.6500	0.54 %	36,233.11 226.46	- 2,689.11	2.30 %	769.60	
NORTHROP GRUMMAN CORPORATION	(NOC) 39,195.18 82	38,566.24 470.3200	0.62 %	36,428.91 444.26	2,137.33	1.48 %	567.44	
Total industrials		\$220,277.01	3.54 %	\$221,827.88	- \$1,550.87	1.91 %	\$4,213.04	\$511.80



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Information technology		Current market value	%	Total original value at PNC				
	Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Symbol)	Quantity	price per unit	portfolio	at PNC per unit	Unrealized gain/loss	yield	annual income	income
ADYEN NV-UNSPON ADR (ADYEY) SEDOL BJXK4M9 ISIN US00783V1044	\$37,596.24 2,424	\$30,348.48 \$12.5200	0.49 %	\$56,500.36 \$23.31	- \$26,151.88			
MASTERCARD INC CL A (MA)	135,262.29 417	118,569.78 284.3400	1.91 %	64,581.90 154.87	53,987.88	0.69 %	817.32	
MICROSOFT CORP (MSFT)	158,189.35 605	140,904.50 232.9000	2.27 %	84,756.11 140.09	56,148.39	1.17 %	1,645.60	
PAYPAL HOLDINGS INC-W/I (PYPL)	47,280.64 506	43,551.42 86.0700	0.70 %	56,755.47 112.16	- 13,204.05			
SALESFORCE INC (CRM)	61,042.92 391	56,241.44 143.8400	0.91 %	96,390.34 246.52				
SERVICE NOW INC (NOW)	83,012.42 191	72,123.51 377.6100	1.16 %	77,311.00 404.77	- 5,187.49			
SNOWFLAKE INC-CLASS A (SNOW)	37,456.65 207	35,181.72 169.9600	0.57 %	38,767.48 187.28	- 3,585.76			
VISA INC (V) CLASS A SHARES	98,162.74 494	87,759.10 177.6500	1.41 %	44,555.14 90.19	43,203.96	0.85 %	741.00	
Total information technology		\$584,679.95	9.39 %	\$519,617.80	\$65,062.15	0.55 %	\$3,203.92	
Materials		Current market value	%	Total original value at PNC				
	Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Symbol)	Quantity	price per unit	portfolio	at PNC per unit	Unrealized gain/loss	yield	annual income	income
AIR LIQUIDE (AIQUY) ADR	\$60,995.31 2,433	\$55,277.76 \$22.7200	0.89 %	\$75,930.62 \$31.21	- \$20,652.86	1.84 %	\$1,016.99	
BARRICK GOLD CORP (GOLD) SEDOL 2024677 ISIN CA0679011084	19,765.35 1,331	20,630.50 15.5000	0.34 %	31,613.11 23.75	- 10,982.61	3.81 %	785.29	
FMC CORPORATION NEW (FMC)	109,917.36 1,017	107,496.90 105.7000	1.73 %	93,820.13 92.25	13,676.77	2.01 %	2,156.04	539.01



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Materials		Current market value	%	Total original value at PNC				
Mark	et value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Symbol)	Quantity	price per unit	portfolio	at PNC per unit	Unrealized gain/loss	yield	annual income	income
GRAPHIC PACKAGING HLDG CO (GPK)	40,509.13 1,819	35,907.06 19.7400	0.58 %	27,775.20 15.27	8,131.86	2.03 %	727.60	136.43
NEWMONT CORP (NEM)	16,833.52 407	17,106.21 42.0300	0.28 %	26,671.02 65.53	- 9,564.81	5.24 %	895.40	
Total materials		\$236,418.43	3.80 %	\$255,810.08	- \$19,391.65	2.36 %	\$5,581.32	\$675.44
Real estate		Current market value	%	Total original value at PNC				
Mark	et value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Symbol)	Quantity	price per unit	portfolio	at PNC per unit	Unrealized gain/loss	yield	annual income	income
EQUINIX INC (EQIX)	\$34,840.61 53	\$30,148.52 \$568.8400	0.49 %	\$21,293.83 \$401.77	\$8,854.69	2.18 %	\$657.20	
SBA COMMUNICATIONS CORP (SBAC)	104,405.25 321	91,372.65 284.6500	1.47 %	67,958.68 211.71	23,413.97	1.00 %	911.64	
Total real estate		\$121,521.17	1.95 %	\$89,252.51	\$32,268.66	1.29 %	\$1,568.84	
Telecommunication services		Current market value	%	Total original value at PNC				
Mark	et value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Symbol)	Quantity	price per unit	portfolio		Unrealized gain/loss	yield	annual income	income
ACTIVISION BLIZZARD INC (ATVI)	\$41,678.19 531	\$39,474.54 \$74.3400	0.64 %	\$31,377.27 \$59.09	\$8,097.27	0.64 %	\$249.57	
ALPHABET INC/CA-CL A (GOOGL)	115,470.08 1,083	103,588.95 95.6500	1.67 %	89,791.56 82.91	13,797.39			
CHARTER COMMUNICATIONS INC-A (CHTR)	55,292.42 134	40,648.90 303.3500	0.66 %	69,676.94 519.98	- 29,028.04			
ELECTRONIC ART (EA)	39,964.05 315	36,448.65 115.7100	0.59 %	11,804.63 37.48	24,644.02	0.66 %	239.40	



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Telecommunication serv	ices	Current market value	%	Total original value at PNC				
	Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Symbol)	Quantity _	price per unit	portfolio	at PNC per unit	Unrealized gain/loss	yield	annual income	income
META PLATFORMS INC (META)	61,098.75 375	50,880.00 135.6800	0.82 %	86,839.05 231.57	•			
Total telecommunication services		\$271,041.04	4.35 %	\$289,489.45	- \$18,448.41	0.18 %	\$488.97	
Utilities		Current market value	%	Total original value at PNC				
	Market value last period	Current	of total	Avg. original value		Current	Estimated	Accrued
Description (Symbol)	Quantity _	price per unit	portfolio	at PNC per unit	Unrealized gain/loss	yield	annual income	income
EVERGY INC (EVRG)	\$39,991.92 632	\$37,540.80 \$59.4000	0.61 %	\$39,991.92 \$63.28	• •	3.86 %	\$1,447.28	
Total stocks		\$2,848,179.45	45.73 %	\$2,717,882.82	\$130,296.63	1.39 %	\$39,673.26	\$4,538.23
Total equities		\$2,848,179.45	45.73 %	\$2,717,882.82	\$130,296.63	1.39 %	\$39,673.26	\$4,538.23
Total portfolio		\$6,228,040.96	100.00 %	\$6,425,932.46	- \$197,891.50	2.29 %	<b>\$142</b> ;31 <b>7</b> .54	\$27,789.85



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Detail

### Transaction detail

Original value at PNC

Cash Market value

Beginning balances this period

\$6,649,612.80
\$6,795,372.25

### Additions

Investment incom	ne					
A Latinita .	Description	Payable	Post	0	Amount	Cash
Activity	Description	date	date	Quantity	per unit	Cash
Dividend	UNILEVER PLC W/I SPONSORED ADR	09/01/22		1,731	\$0.4343	\$751.77
Processing fee withheld	UNILEVER PLC W/I SPONSORED ADR PROCESS FEE W/HELD @ \$00.00500 PER S	09/01/22 HARE				- 8.66
Dividend	UNITED PARCEL SERVICE CL B	09/01/22		203	1.5200	308.56
Dividend	VISA INC CLASS A SHARES	09/01/22		711	0.3750	266.63
Dividend	ZOETIS INC	09/01/22		116	0.3250	37.70
Dividend	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA	08/31/22	09/02/22	468,335.850		1,029.07
Dividend	JOHNSON & JOHNSON	09/06/22		840	1.1300	949.20
Interest	USA TREASURY NOTES 02.875% DUE 05/15/2028	09/06/22		250,000	0.0089	2,226.56
Interest	AIR LEASE CORP CALL 01/01/2027 UNSC 03.625% DUE 04/01/2027	09/07/22		10,000	0.0157	157.08
Interest	AMERICAN HONDA FINANCE SER MTN UNSC 00.750% DUE 08/09/2024	09/07/22		5,000	0.0006	2.92



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Investment inco	me					
Activity	Description	Payable date	Post date	Quantity	Amount per unit	Cash
Interest	AMERICAN TOWER CORP UNSC 03.500% DUE 01/31/2023	09/07/22	uate	5,000	0.0036	17.99
Interest	CROWN CASTLE INTL CORP CALL 08/15/2029 UNSC 03.100% DUE 11/15/2029	09/07/22		15,000	0.0096	144.67
Interest	GOLDMAN SACHS GROUP INC SER 10YR CALL 10/23/24 @100 UNSC 03.500% DUE 01/23/2025	09/07/22		5,000	0.0043	21.39
Interest	HCA INC CALL 03/15/2029 SECR 04.125% DUE 06/15/2029	09/07/22		35,000	0.0094	328.86
Interest	INTEL CORP CALL 02/25/2025 UNSC 03.400% DUE 03/25/2025	09/07/22		5,000	0.0153	76.50
Interest	UNITED PARCEL SERVICE CALL 03/01/2025 UNSC 03.900% DUE 04/01/2025	09/07/22		5,000	0.0169	84.50
Interest	VERIZON COMMUNICATIONS UNSC 04.125% DUE 03/16/2027	09/07/22		50,000	0.0196	979.69
Dividend	MICROSOFT CORP	09/08/22		605	0.6200	375.10
Dividend	MOODY'S CORP	09/09/22		265	0.7000	185.50
Interest	SOUTHWEST AIRLINES CO CALL 04/04/2025 UNSC 05.250% DUE 05/04/2025	09/09/22		35,000	0.0182	638.02
Accrued interest paid	SOUTHWEST AIRLINES CO CALL 04/15/2027 UNSC 05.125% DUE 06/15/2027	09/09/22		25,000	0.0120	- 298.96
Dividend	S&P GLOBAL INC	09/12/22		94	0.8500	79.90



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		Payable	Post		Amount	
Activity	Description	date	date	Quantity	per unit	Cash
Interest	CENOVUS ENERGY INC SEDOL B43X0M5 ISIN US15135UAF66 06.750% DUE 11/15/2039	09/13/22		22,000	0.0221	486.75
Dividend	NORTHROP GRUMMAN CORPORATION	09/14/22		98	1.7300	169.54
Dividend	BARRICK GOLD CORP SEDOL 2024677 ISIN CA0679011084	09/15/22		1,331	0.2000	266.20
Processing fee withheld	BARRICK GOLD CORP SEDOL 2024677 ISIN CA0679011084 FOREIGN TAX RECLAIM PROCESSING FEE	09/15/22				- 2.66
Interest	FEDERAL HOME LOAN MTG CORP GOLD POOL #G12966 05.500% DUE 01/01/2023 INTEREST ON 7.67 PAR ACCRUED TO 08/31/22 PAYABLE 09/15/22	08/31/22	09/15/22		5.5000	0.04
Interest	FEDERAL HOME LN MTG CORP GOLD POOL # G13136 04.500% DUE 05/01/2023 INTEREST ON 49.18 PAR ACCRUED TO 08/31/22 PAYABLE 09/15/22	08/31/22	09/15/22		4.5000	0.18
Interest	FEDERAL HOME LOAN MTG CORP GOLD POOL #C74795 06.000% DUE 12/01/2032 INTEREST ON 386.38 PAR ACCRUED TO 08/31/22 PAYABLE 09/15/22	08/31/22	09/15/22		6.0000	1.93
Interest	FEDERAL HOME LOAN MTG CORP GOLD POOL #C01573 05.500% DUE 06/01/2033 INTEREST ON 1,261.32 PAR ACCRUED TO 08/31/22 PAYABLE 09/15/22	08/31/22	09/15/22		5.5000	5.78



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Investment i	income		_			
Activity	Description	Payable date	Post date	Quantity	Amount per unit	Cash
Interest	FEDERAL HOME LOAN MTG CORP GOLD POOL #A89760 04.500% DUE 12/01/2039 INTEREST ON 36,208.90 PAR ACCRUED TO 08/31/22 PAYABLE 09/15/22	08/31/22	09/15/22		4.5000	135.78
Interest	FEDERAL HOME LOAN MTG CORP GOLD POOL #A23410 06.500% DUE 06/01/2034 INTEREST ON 3,477.15 PAR ACCRUED TO 08/31/22 PAYABLE 09/15/22	08/31/22	09/15/22		6.5000	18.83
Interest	FORD CREDIT AUTO LEASE TRUST SERIES 2021 A CLASS B 00.470% DUE 05/15/2024 INTEREST ON 160,000.00 PAR ACCRUED TO 09/15/22 PAYABLE 09/15/22	09/15/22			0.4700	62.67
Interest	NISSAN AUTO RECEIVABLES OWNER SERIES 2020 B CLASS A3 00.550% DUE 07/15/2024 INTEREST ON 67,794.50 PAR ACCRUED TO 09/15/22 PAYABLE 09/15/22	09/15/22			0.5500	31.07
Dividend	L3 HARRIS TECHNOLOGIES INC	09/16/22		183	1.1200	204.96
Interest	GOVT NATL MTG ASSN II POOL #8351 05.500% DUE 01/20/2024 INTEREST ON 323.89 PAR ACCRUED TO 08/31/22 PAYABLE 09/20/22	08/31/22	09/20/22		2.6250	0.71
Interest	GOVT NATL MTG ASSN II POOL # 8375 06.375% DUE 02/20/2024 INTEREST ON 650.92 PAR ACCRUED TO 08/31/22 PAYABLE 09/20/22	08/31/22	09/20/22		2.6250	1.42
Dividend	SBA COMMUNICATIONS CORP	09/20/22		321	0.7100	227.91



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Investment	income	5	5 .			
Activity	Description	Payable date	Post date	Quantity	Amount per unit	Cash
Dividend	ELECTRONIC ART	09/21/22		315	0.1900	59.85
Dividend	EQUINIX INC	09/21/22		63	3.1000	195.30
Dividend	NEWMONT CORP	09/22/22		407	0.5500	223.85
Dividend	BLACKROCK INC	09/23/22		58	4.8800	283.04
Interest	FEDERAL HOME LOAN MTG CORP POOL SD8050 03.000% DUE 03/01/2050 INTEREST ON 75,324.15 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22		3.0000	188.31
Interest	FEDERAL HOME LOAN MTG CORP POOL RB5048 02.500% DUE 05/01/2040 INTEREST ON 71,552.81 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22		2.5000	149.07
Interest	FEDERAL NATL MTG ASSN POOL #255895 04.500% DUE 09/01/2035 INTEREST ON 1,078.63 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22		4.5000	4.04
Interest	FEDERAL NATL MTG ASSN POOL A00800 03.000% DUE 04/01/2027 INTEREST ON 20,616.66 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22		3.0000	51.54
Interest	FEDERAL NATL MTG ASSN POOL FM3463 03.500% DUE 12/01/2036 INTEREST ON 53,069.83 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22		3.5000	154.79



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Investment	income					
Activity	Description	Payable date	Post date	Quantity	Amount per unit	Cash
Interest	FEDERAL NATL MTG ASSN POOL #745147 04.500% DUE 12/01/2035 INTEREST ON 1,857.51 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22	quantity	4.5000	6.97
Interest	FEDERAL NATL MTG ASSN POOL #871142 04.500% DUE 01/01/2037 INTEREST ON 4,482.56 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22		4.5000	16.81
Interest	FEDERAL NATL MTG ASSN POOL #889709 05.500% DUE 06/01/2023 INTEREST ON 285.99 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22		5.5000	1.31
Interest	FEDERAL NATL MTG ASSN POOL #899393 06.000% DUE 04/01/2037 INTEREST ON 728.05 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22		6.0000	3.64
Interest	FEDERAL NATL MTG ASSN POOL #922757 06.500% DUE 03/01/2037 INTEREST ON 434.04 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22		6.5000	2.35
Interest	FEDERAL NATL MTG ASSN POOL #995196 06.000% DUE 07/01/2038 INTEREST ON 8,307.30 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22		6.0000	41.54
Interest	FEDERAL NATL MTG ASSN POOL MA4203 02.500% DUE 12/01/2040 INTEREST ON 69,962.08 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22		2.5000	145.75



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Investment inco		Payable	Post		Amount	
Activity	Description	date	date	Quantity	per unit	Cash
nterest	FEDERAL NATL MTG ASSN POOL MA4644 04.000% DUE 04/01/2052 INTEREST ON 98,958.35 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22		4.0000	329.86
nterest	INTEL CORP CALL 02/25/2025 UNSC 03.400% DUE 03/25/2025	09/25/22	09/26/22	30,000	0.0170	510.00
nterest	JP MORGAN CHASE & CO SR UNSEC CALL 03/24/30 @ 100 VAR% DUE 03/24/2031	09/26/22		35,000	0.0225	786.28
nterest	MASSACHUSETTS EDUCATIONAL FINA SERIES 2020 A CLASS A 02.300% DUE 02/25/2040 INTEREST ON 68,396.10 PAR ACCRUED TO 09/25/22 PAYABLE 09/25/22	09/25/22	09/26/22		2.3000	131.09
nterest	NAVIENT STUDENT LOAN TRUST SERIES 2014 1 CLASS A3 00.657% DUE 06/25/2031 INTEREST ON 111,324.48 PAR ACCRUED TO 09/25/22 PAYABLE 09/25/22	09/25/22	09/26/22		2.9537	292.28
Accrued interest paid	USA TREASURY NOTES 03.125% DUE 11/15/2028	09/26/22		176,000	0.0114	- 2,002.72
Dividend	INTERCONTINENTAL EXCHANGE INC	09/30/22		743	0.3800	282.34
Cotal investment inco						¢11 922 30

Total investment income \$11,822.39



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#### Sales and maturities

		Trade	Settle		Amount			Original value at PNC
Activity	Description	date	date	Quantity	per unit	Charges	Cash	Market value
Sale	BLACKROCK INC BROKER: CITIGROUP GLOBAL MARKETS INC	08/30/22	09/01/22	10	\$674.5400	\$0.31	\$6,745.09	- \$7,747.57 - \$6,663.90
Sale	EQUINIX INC BROKER: CITIGROUP GLOBAL MARKETS INC	08/30/22	09/01/22	10	659.3200	0.31	6,592.89	- 4,017.70 - 6,573.70
Sale	LULULEMON ATHLETICA INC BROKER: CITIGROUP GLOBAL MARKETS INC	08/30/22	09/01/22	28	307.1900	0.62	8,600.70	- 8,901.56 - 8,398.88
Sale	NORFOLK SOUTHERN CORP BROKER: CITIGROUP GLOBAL MARKETS INC	08/30/22	09/01/22	28	244.8900	0.58	6,856.34	- 6,340.79 - 6,807.64
Sale	NORTHROP GRUMMAN CORPORATION BROKER: CITIGROUP GLOBAL MARKETS INC	08/30/22	09/01/22	16	480.8800	0.42	7,693.66	- 7,108.08 - 7,647.84
Sale	S&P GLOBAL INC BROKER: CITIGROUP GLOBAL MARKETS INC	08/30/22	09/01/22	18	356.0000	0.42	6,407.58	- 3,171.34 - 6,339.24
Sale	THERMO FISHER SCIENTIFIC INC BROKER: CITIGROUP GLOBAL MARKETS INC	08/30/22	09/01/22	13	554.9600	0.37	7,214.11	- 3,305.68 - 7,089.16
Sale	USA TREASURY NOTES 02.875% DUE 05/15/2028 BROKER: BMO-CHICAGO BRANCH	09/02/22	09/06/22	250,000	97.4843		243,710.94	- 255,898.44 - 243,555.00
Sale	AIR LEASE CORP CALL 01/01/2027 UNSC 03.625% DUE 04/01/2027 BROKER: MILLENNIUM ADVISORS, LLC	09/02/22	09/07/22	10,000	92.7790		9,277.90	- 10,232.40 - 9,250.60
Sale	AMERICAN HONDA FINANCE SER MTN UNSC 00.750% DUE 08/09/2024 BROKER: GOLDMAN, SACHS & CO.	09/02/22	09/07/22	5,000	94.3920		4,719.60	- 5,005.60 - 4,713.05
Sale	AMERICAN TOWER CORP UNSC 03.500% DUE 01/31/2023 BROKER: J P MORGAN SEC	09/02/22	09/07/22	5,000	99.8880		4,994.40	- 5,166.35 - 4,997.70
Sale	CROWN CASTLE INTL CORP CALL 08/15/2029 UNSC 03.100% DUE 11/15/2029 BROKER: GOLDMAN, SACHS & CO.	09/02/22	09/07/22	15,000	88.0950		13,214.25	- 15,227.85 - 13,241.40



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#### Sales and maturities

ACCRUED TO 08/31/22 PAYABLE 09/15/22

		Trade	Settle		Amount		0	riginal value at PNC
Activity	Description	date	date	Quantity	per unit	Charges	Cash	Market value
Sale	GOLDMAN SACHS GROUP INC SER 10YR CALL 10/23/24 @100 UNSC 03.500% DUE 01/23/2025 BROKER: KEYBANC CAPITAL MARKETS INC	09/02/22	09/07/22	5,000	98.1090		4,905.45	- 5,471.30 - 4,901.10
Sale	HCA INC CALL 03/15/2029 SECR 04.125% DUE 06/15/2029 BROKER: JANE STREET EXECUTION SERVICES	09/02/22	09/07/22	35,000	92.4180		32,346.30	- 35,135.10 - 32,218.90
Sale	INTEL CORP CALL 02/25/2025 UNSC 03.400% DUE 03/25/2025 BROKER: CITIGROUP GLOBAL MKTS INC SAL	09/02/22	09/07/22	5,000	99.0040		4,950.20	- 5,506.95 - 4,939.25
Sale	UNITED PARCEL SERVICE CALL 03/01/2025 UNSC 03.900% DUE 04/01/2025 BROKER: BNP PARIBAS SEC CORP	09/02/22	09/07/22	5,000	100.2770		5,013.85	- 5,604.10 - 5,006.85
Sale	VERIZON COMMUNICATIONS UNSC 04.125% DUE 03/16/2027 BROKER: KEYBANC CAPITAL MARKETS INC	09/02/22	09/07/22	50,000	99.3150		49,657.50	- 49,599.50 - 49,667.50
Sale	SOUTHWEST AIRLINES CO CALL 04/04/2025 UNSC 05.250% DUE 05/04/2025 BROKER: DAIWA SECURITIES AMERICA INC	09/07/22	09/09/22	35,000	102.2930		35,802.55	- 35,269.50 - 35,941.15
Sale	CENOVUS ENERGY INC SEDOL B43X0M5 ISIN US15135UAF66 06.750% DUE 11/15/2039 PROCEEDS RECEIVED FROM TENDER OF 22,000.000 PAR AT 1.0986	09/13/22	09/13/22	22,000	1.0986		24,170.08	- 30,370.34 - 24,049.30
Paydown	FEDERAL HOME LOAN MTG CORP GOLD POOL #G12966 05.500% DUE 01/01/2023 PRINCIPAL ON 7.67 PAR	08/31/22	09/15/22	3.410	1.0000		3.41	- 3.43 - 3.41



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### Sales and maturities

		Trade	Settle		Amount		Oı	iginal value at PNC
Activity	Description	date	date	Quantity	per unit	Charges	Cash	Market value
Paydown	FEDERAL HOME LN MTG CORP GOLD POOL # G13136 04.500% DUE 05/01/2023 PRINCIPAL ON 49.18 PAR ACCRUED TO 08/31/22 PAYABLE 09/15/22	08/31/22	09/15/22	8.890	1.0000		8.89	- 8.48 - 9.00
Paydown	FEDERAL HOME LOAN MTG CORP GOLD POOL #C74795 06.000% DUE 12/01/2032 PRINCIPAL ON 386.38 PAR ACCRUED TO 08/31/22 PAYABLE 09/15/22	08/31/22	09/15/22	15.180	1.0000		15.18	- 16.70 - 16.23
Paydown	FEDERAL HOME LOAN MTG CORP GOLD POOL #C01573 05.500% DUE 06/01/2033 PRINCIPAL ON 1,261.32 PAR ACCRUED TO 08/31/22 PAYABLE 09/15/22	08/31/22	09/15/22	21.030	1.0000		21.03	- 21.67 - 22.22
Paydown	FEDERAL HOME LOAN MTG CORP GOLD POOL #A89760 04.500% DUE 12/01/2039 PRINCIPAL ON 36,208.90 PAR ACCRUED TO 08/31/22 PAYABLE 09/15/22	08/31/22	09/15/22	1,220.290	1.0000		1,220.29	- 1,289.88 - 1,246.53
Paydown	FEDERAL HOME LOAN MTG CORP GOLD POOL #A23410 06.500% DUE 06/01/2034 PRINCIPAL ON 3,477.15 PAR ACCRUED TO 08/31/22 PAYABLE 09/15/22	08/31/22	09/15/22	37.560	1.0000		37.56	- 38.42 - 39.36
Paydown	NISSAN AUTO RECEIVABLES OWNER SERIES 2020 B CLASS A3 00.550% DUE 07/15/2024 PRINCIPAL ON 67,794.50 PAR ACCRUED TO 09/15/22 PAYABLE 09/15/22	09/15/22	09/15/22	8,678.050	1.0000		8,678.05	- 8,677.81 - 8,585.54
Sale	META PLATFORMS INC BROKER: RAYMOND JAMES & ASSOCIATES IN	09/16/22 C.	09/20/22	308	145.7537	8.73	44,883.41	- 71,323.81 - 50,182.44



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#### Sales and maturities

ACCRUED TO 08/31/22 PAYABLE 09/25/22

		Trade	Settle		Amount		0	riginal value at PNC
Activity	Description	date	date	Quantity	per unit	Charges	Cash	Market value
Paydown	GOVT NATL MTG ASSN II POOL #8351 05.500% DUE 01/20/2024 PRINCIPAL ON 323.89 PAR ACCRUED TO 08/31/22 PAYABLE 09/20/22	08/31/22	09/20/22	27.850	1.0000		27.85	- 29.46 - 27.72
Paydown	GOVT NATL MTG ASSN II POOL # 8375 06.375% DUE 02/20/2024 PRINCIPAL ON 650.92 PAR ACCRUED TO 08/31/22 PAYABLE 09/20/22	08/31/22	09/20/22	52.010	1.0000		52.01	- 53.85 - 52.12
Sale	FEDEX CORPORATION BROKER: RAYMOND JAMES & ASSOCIATES INC.	09/21/22	09/23/22	169	156.2588	4.84	26,402.90	- 41,858.84 - 35,626.89
Sale	LULULEMON ATHLETICA INC BROKER: SANFORD C. BERNSTEIN AND CO.	09/21/22	09/23/22	129	329.8323	4.21	42,544.16	- 41,010.77 - 38,694.84
Paydown	FEDERAL HOME LOAN MTG CORP POOL SD8050 03.000% DUE 03/01/2050 PRINCIPAL ON 75,324.15 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22	925.620	1.0000		925.62	- 946.16 - 860.32
Paydown	FEDERAL HOME LOAN MTG CORP POOL RB5048 02.500% DUE 05/01/2040 PRINCIPAL ON 71,552.81 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22	904.930	1.0000		904.93	- 942.75 - 826.84
Paydown	FEDERAL NATL MTG ASSN POOL #255895 04.500% DUE 09/01/2035 PRINCIPAL ON 1,078.63 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22	48.710	1.0000		48.71	- 45.73 - 49.59
Paydown	FEDERAL NATL MTG ASSN POOL A00800 03.000% DUE 04/01/2027 PRINCIPAL ON 20,616.66 PAR	08/31/22	09/26/22	545.380	1.0000		545.38	- 568.39 - 535.51



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### Sales and maturities

ACCRUED TO 08/31/22 PAYABLE 09/25/22

		Trade	Settle		Amount		0	riginal value at PNC
Activity	Description	date	date	Quantity	per unit	Charges	Cash	Market value
Paydown	FEDERAL NATL MTG ASSN POOL FM3463 03.500% DUE 12/01/2036 PRINCIPAL ON 53,069.83 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22	978.300	1.0000		978.30	- 1,054.27 - 969.24
Paydown	FEDERAL NATL MTG ASSN POOL #745147 04.500% DUE 12/01/2035 PRINCIPAL ON 1,857.51 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22	11.680	1.0000		11.68	- 11.02 - 11.90
Paydown	FEDERAL NATL MTG ASSN POOL #871142 04.500% DUE 01/01/2037 PRINCIPAL ON 4,482.56 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22	39.910	1.0000		39.91	- 37.79 - 40.02
Paydown	FEDERAL NATL MTG ASSN POOL #889709 05.500% DUE 06/01/2023 PRINCIPAL ON 285.99 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22	56.210	1.0000		56.21	- 60.74 - 56.20
Paydown	FEDERAL NATL MTG ASSN POOL #899393 06.000% DUE 04/01/2037 PRINCIPAL ON 728.05 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22	65.500	1.0000		65.50	- 66.31 - 69.12
Paydown	FEDERAL NATL MTG ASSN POOL #922757 06.500% DUE 03/01/2037 PRINCIPAL ON 434.04 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22	1.630	1.0000		1.63	- 1.67 - 1.70
Paydown	FEDERAL NATL MTG ASSN POOL #995196 06.000% DUE 07/01/2038 PRINCIPAL ON 8,307.30 PAR	08/31/22	09/26/22	161.680	1.0000		161.68	- 176.23 - 174.20



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Detail

#### Sales and maturities

		Trade	Settle		Amount		0	riginal value at PNC
Activity	Description	date	date	Quantity	per unit	Charges	Cash	Market value
Paydown	FEDERAL NATL MTG ASSN POOL MA4203 02.500% DUE 12/01/2040 PRINCIPAL ON 69,962.08 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22	1,291.640	1.0000		1,291.64	- 1,354.00 - 1,178.89
Paydown	FEDERAL NATL MTG ASSN POOL MA4644 04.000% DUE 04/01/2052 PRINCIPAL ON 98,958.35 PAR ACCRUED TO 08/31/22 PAYABLE 09/25/22	08/31/22	09/26/22	590.360	1.0000		590.36	- 584.60 - 577.12
Paydown	MASSACHUSETTS EDUCATIONAL FINA SERIES 2020 A CLASS A 02.300% DUE 02/25/2040 PRINCIPAL ON 68,396.10 PAR ACCRUED TO 09/25/22 PAYABLE 09/25/22	09/25/22	09/26/22	1,375.650	1.0000		1,375.65	- 1,375.25 - 1,348.95
Paydown	NAVIENT STUDENT LOAN TRUST SERIES 2014 1 CLASS A3 00.657% DUE 06/25/2031 PRINCIPAL ON 111,324.48 PAR ACCRUED TO 09/25/22 PAYABLE 09/25/22	09/25/22	09/26/22	2,954.960	1.0000		2,954.96	- 2,903.25 - 2,847.37
Sale	UNITED PARCEL SERVICE CL B BROKER: CITIGROUP GLOBAL MARKETS INC	09/22/22	09/26/22	203	170.2027	5.88	34,545.27	- 41,547.02 - 39,485.53
Sale	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA SALE OF ACI ASSET	09/26/22	09/26/22	273,388.410	1.0000		273,388.41	- 273,388.41 - 273,388.41
Sale	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA SALE OF ACI ASSET	09/27/22	09/27/22	170,701.470	1.0000		170,701.47	- 170,701.47 - 170,701.47
Sale	BLACKROCK INC BROKER: EVERCORP ISI	09/26/22	09/28/22	58	587.7541	2.24	34,087.50	- 44,935.93 - 38,650.62
Sale	CANADIAN NATL RAILWAY CO SEDOL 2210959 ISIN CA1363751027 BROKER: JP MORGAN SECURITIES INC	09/26/22	09/28/22	153	109.5201	4.22	16,752.36	- 17,244.25 - 18,193.23



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### Sales and maturities

		Trade	Settle		Amount			Original value at PNC
Activity	Description	date	date	Quantity	per unit	Charges	Cash	Market value
Sale	CANADIAN NATL RAILWAY CO SEDOL 2210959 ISIN CA1363751027 BROKER: DIRECT TRADING INSTITUTIONAL INC	09/26/22	09/28/22	8	109.8140	0.22	878.29	- 901.66 - 951.28
Sale	PAYPAL HOLDINGS INC-W/I BROKER: RAYMOND JAMES & ASSOCIATES INC.	09/26/22	09/28/22	126	85.6369	3.40	10,786.85	- 14,132.78 - 11,773.44
Sale	PAYPAL HOLDINGS INC-W/I BROKER: BMO CAP MKTS	09/26/22	09/28/22	81	84.7992	2.19	6,866.55	- 9,085.36 - 7,568.64
Sale	RYANAIR HOLDINGS PLC ADR BROKER: CREDIT SUISSE FIRST BOSTON LLC	09/26/22	09/28/22	148	60.8659	3.91	9,004.24	- 10,035.05 - 10,761.08
Sale	CANADIAN NATL RAILWAY CO SEDOL 2210959 ISIN CA1363751027 BROKER: JP MORGAN SECURITIES INC	09/27/22	09/29/22	64	109.4793	1.77	7,004.91	- 7,213.28 - 7,610.24
Sale	RYANAIR HOLDINGS PLC ADR BROKER: CREDIT SUISSE FIRST BOSTON LLC	09/27/22	09/29/22	187	59.5844	4.94	11,137.34	- 12,679.41 - 13,596.77
Sale	RYANAIR HOLDINGS PLC ADR BROKER: CREDIT SUISSE FIRST BOSTON LLC	09/28/22	09/30/22	220	58.7776	5.80	12,925.27	- 14,916.96 - 15,996.20
Total sales and	l maturities						\$1,204,798.75	- \$1,290,323.01 - \$1,234, <b>7</b> 32.34



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Original value at PNC

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		Post		Amount		Original value at PNC
Activity	Description	date	Quantity	per unit	Cash	Market value
Other income	PETROBRAS 71654V408 PROCEEDS DUE ON CLASS ACTION SETTLEMENT	09/15/22			\$21.53	
Total additions					\$1,216,642.67	- \$1,290,323.01 - \$1,234,732.34

Post

#### **Disbursements**

### Distributions-benefit payments

					, <del>-</del>			original value at 1110
Activity	Description		date	Quantity	per unit		Cash	Market value
Benefit claim	PAYMENT OF BENEFIT CLAIMS PENSION BENEFITS		09/26/22			-	\$150,000.00	
Purchases								
		Trade	Settle		Amount			Original value at PNC
Activity	Description	date	date	Quantity	per unit	Charges	Cash	Market value
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/01/22	09/01/22	51,466.370	\$1.0000		- \$51,466.37	\$51,466.37 \$51,466.37
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/02/22	09/02/22	1,029.070	1.0000		- 1,029.07	1,029.07 1,029.07
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/06/22	09/06/22	246,886.700	1.0000		- 246,886.70	246,886.70 246,886.70
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/07/22	09/07/22	130,893.050	1.0000		- 130,893.05	130,893.05 130,893.05



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#### Purchases

		Trade	Settle		Amount		0	riginal value at PNC
Activity	Description	date	date	Quantity	per unit	Charges	Cash	Market value
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/08/22	09/08/22	375.100	1.0000		- 375.10	375.10 375.10
Purchase	SOUTHWEST AIRLINES CO CALL 04/15/2027 UNSC 05.125% DUE 06/15/2027 BROKER: J P MORGAN SEC	09/07/22	09/09/22	25,000	102.1280		- 25,532.00	25,532.00 25,532.00
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/09/22	09/09/22	10,795.110	1.0000		- 10,795.11	10,795.11 10,795.11
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/12/22	09/12/22	79.900	1.0000		- 79.90	79.90 79.90
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/13/22	09/13/22	24,656.830	1.0000		- 24,656.83	24,656.83 24,656.83
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/14/22	09/14/22	169.540	1.0000		- 169.54	169.54 169.54
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/15/22	09/15/22	10,525.760	1.0000		- 10,525.76	10,525.76 10,525.76
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/16/22	09/16/22	204.960	1.0000		- 204.96	204.96 204.96
Purchase	ALPHABET INC/CA-CL A BROKER: MORGAN STANLEY AND CO, INC	09/16/22	09/20/22	323	102.8322	8.08	- 33,222.88	33,222.88 33,222.88



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#### Purchases

		Trade	Settle		Amount			Original value at PNC
Activity	Description	date	date	Quantity	per unit	Charges	Cash	Market value
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/20/22	09/20/22	11,970.430	1.0000		- 11,970.43	11,970.43 11,970.43
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/21/22	09/21/22	255.150	1.0000		- 255.15	255.15 255.15
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/22/22	09/22/22	223.850	1.0000		- 223.85	223.85 223.85
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/23/22	09/23/22	69,230.100	1.0000		- 69,230.10	69,230.10 69,230.10
Purchase	USA TREASURY NOTES 03.125% DUE 11/15/2028 BROKER: BMO-CHICAGO BRANCH	09/22/22	09/26/22	176,000	95.8515		- 168,698.75	168,698.75 168,698.75
Purchase	EVERGY INC BROKER: EVERCORP ISI	09/26/22	09/28/22	101	63.5455	2.53	- 6,420.63	6,420.63 6,420.63
Purchase	EVERGY INC BROKER: DIRECT TRADING INSTITUTIONAL INC	09/26/22	09/28/22	23	63.4900	0.58	- 1,460.85	1,460.85 1,460.85
Purchase	INTERCONTINENTAL EXCHANGE INC BROKER: CITIGROUP GLOBAL MARKETS INC	09/26/22	09/28/22	35	92.1138	0.88	- 3,224.86	3,224.86 3,224.86
Purchase	INTERCONTINENTAL EXCHANGE INC BROKER: STIFEL NICOLAUS & CO INC	09/26/22	09/28/22	81	92.1869	2.03	- 7,469.17	7,469.17 7,469.17
Purchase	INTERCONTINENTAL EXCHANGE INC BROKER: EVERCORP ISI	09/26/22	09/28/22	338	92.1002	8.45	- 31,138.32	31,138.32 31,138.32
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/28/22	09/28/22	28,661.960	1.0000		- 28,661.96	28,661.96 28,661.96
Purchase	EVERGY INC BROKER: EVERCORP ISI	09/27/22	09/29/22	159	63.1346	3.98	- 10,042.38	10,042.38 10,042.38



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### Purchases

		Trade	Settle		Amount			Original value at PNC
Activity	Description	date	date	Quantity	per unit	Charges	Cash	Market value
Purchase	EVERGY INC BROKER: DIRECT TRADING INSTITUTIONAL	09/27/22 LINC	09/29/22	159	62.9800	3.98	- 10,017.80	10,017.80 10,017.80
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/29/22	09/29/22	168,783.540	1.0000		- 168,783.54	168,783.54 168,783.54
Purchase	EVERGY INC BROKER: EVERCORP ISI	09/28/22	09/30/22	177	63.4133	4.43	- 11,228.58	11,228.58 11,228.58
Purchase	EVERGY INC BROKER: GOLDMAN, SACHS & CO.	09/28/22	09/30/22	13	63.1805	0.33	- 821.68	821.68 821.68
Purchase	FEDERATED HERMES GOVERNMENT OBLIGATIONS FUND #07 ERISA & DISC IRA PURCHASE OF ACI ASSET	09/30/22	09/30/22	1,157.350	1.0000		- 1,157.35	1,157.35 1,157.35
Total purchases							- \$1,066,642.67	\$1,066,642.67 \$1,066,642.67
Total disbursemen	nts						- \$1,216,642.67	\$1,066,642.67 \$1,066,642.67
Ending cash balan	ce						\$0.00	
Change in cash							-	
Net gain/loss on cur	rent holdings							
=	-							- \$399,241.62
Ending balances								\$6,425,932.46 \$6,228,040.96



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Detail

### Realized gain/loss detail

Description	Quantity	Avg. original value at PNC per unit	Total original value at PNC	Sale date	Sale price per unit	Total proceeds	Net realized gain/loss
AIR LEASE CORP CALL 01/01/2027 UNSC 03.625% DUE 04/01/2027	10,000	\$102.32400	- \$10,232.40	09/02/22	\$92.78	\$9,277.90	- \$954.50
AMERICAN HONDA FINANCE SER MTN UNSC 00.750% DUE 08/09/2024	5,000	100.11200	- 5,005.60	09/02/22	94.39	4,719.60	- 286.00
AMERICAN TOWER CORP UNSC 03.500% DUE 01/31/2023	5,000	103.32700	- 5,166.35	09/02/22	99.89	4,994.40	- 171.95
BLACKROCK INC	10	774.75700	- 7,747.57	08/30/22	674.54	6,745.09	- 1,002.48
BLACKROCK INC	58	774.75741	- 44,935.93	09/26/22	587.75	34,087.50	- 10,848.43
CANADIAN NATL RAILWAY CO SEDOL 2210959 ISIN CA1363751027	153	112.70752	- 17,244.25	09/26/22	109.52	16,752.36	- 491.89
CANADIAN NATL RAILWAY CO SEDOL 2210959 ISIN CA1363751027	8	112.70750	- 901.66	09/26/22	109.81	878.29	- 23.37
CANADIAN NATL RAILWAY CO SEDOL 2210959 ISIN CA1363751027	64	112.70750	- 7,213.28	09/27/22	109.48	7,004.91	- 208.37
CENOVUS ENERGY INC SEDOL B43X0M5 ISIN US15135UAF66 06.750% DUE 11/15/2039	22,000	138.04700	- 30,370.34	09/13/22	1.10	24,170.08	- 6,200.26
CROWN CASTLE INTL CORP CALL 08/15/2029 UNSC 03.100% DUE 11/15/2029	15,000	101.51900	- 15,227.85	09/02/22	88.10	13,214.25	- 2,013.60
EQUINIX INC	10	401.77000	- 4,017.70	08/30/22	659.32	6,592.89	2,575.19
META PLATFORMS INC	308	231.57081	- 71,323.81	09/16/22	145.75	44,883.41	- 26,440.40
FEDERAL HOME LOAN MTG CORP GOLD POOL #G12966 05.500% DUE 01/01/2023	3.410	100.58651	- 3.43	08/31/22	1.00	3.41	- 0.02



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Description	Quantity	Avg. original value at PNC per unit	Total original value at PNC	Sale date	Sale price per unit	Total proceeds	Net realized gain/loss
FEDERAL HOME LN MTG CORP GOLD POOL # G13136 04.500% DUE 05/01/2023	8.890	95.38808	- 8.48	08/31/22	1.00	8.89	0.41
FEDERAL HOME LOAN MTG CORP GOLD POOL #C74795 06.000% DUE 12/01/2032	15.180	110.01318	- 16.70	08/31/22	1.00	15.18	- 1.52
FEDERAL HOME LOAN MTG CORP GOLD POOL #C01573 05.500% DUE 06/01/2033	21.030	103.04327	- 21.67	08/31/22	1.00	21.03	- 0.64
FEDERAL HOME LOAN MTG CORP GOLD POOL #A89760 04.500% DUE 12/01/2039	1,220.290	105.70274	- 1,289.88	08/31/22	1.00	1,220.29	- 69.59
FEDERAL HOME LOAN MTG CORP GOLD POOL #A23410 06.500% DUE 06/01/2034	37.560	102.28967	- 38.42	08/31/22	1.00	37.56	- 0.86
FEDERAL HOME LOAN MTG CORP POOL SD8050 03.000% DUE 03/01/2050	925.620	102.21905	- 946.16	08/31/22	1.00	925.62	- 20.54
FEDERAL HOME LOAN MTG CORP POOL RB5048 02.500% DUE 05/01/2040	904.930	104.17933	- 942.75	08/31/22	1.00	904.93	- 37.82
FEDERAL NATL MTG ASSN POOL #255895 04.500% DUE 09/01/2035	48.710	93.88216	- 45.73	08/31/22	1.00	48.71	2.98
FEDERAL NATL MTG ASSN POOL A00800 03.000% DUE 04/01/2027	545.380	104.21908	- 568.39	08/31/22	1.00	545.38	- 23.01
FEDERAL NATL MTG ASSN POOL FM3463 03.500% DUE 12/01/2036	978.300	107.76551	- 1,054.27	08/31/22	1.00	978.30	- 75.97
FEDERAL NATL MTG ASSN POOL #745147 04.500% DUE 12/01/2035	11.680	94.34932	- 11.02	08/31/22	1.00	11.68	0.66



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Description	Quantity	Avg. original value at PNC per unit	Total original value at PNC	Sale date	Sale price per unit	Total proceeds	Net realized gain/loss
FEDERAL NATL MTG ASSN POOL #871142 04.500% DUE 01/01/2037	39.910	94.68805	- 37.79	08/31/22	1.00	39.91	2.12
FEDERAL NATL MTG ASSN POOL #889709 05.500% DUE 06/01/2023	56.210	108.05906	- 60.74	08/31/22	1.00	56.21	- 4.53
FEDERAL NATL MTG ASSN POOL #899393 06.000% DUE 04/01/2037	65.500	101.23664	- 66.31	08/31/22	1.00	65.50	- 0.81
FEDERAL NATL MTG ASSN POOL #922757 06.500% DUE 03/01/2037	1.630	102.45399	- 1.67	08/31/22	1.00	1.63	- 0.04
FEDERAL NATL MTG ASSN POOL #995196 06.000% DUE 07/01/2038	161.680	108.99926	- 176.23	08/31/22	1.00	161.68	- 14.55
FEDERAL NATL MTG ASSN POOL MA4203 02.500% DUE 12/01/2040	1,291.640	104.82797	- 1,354.00	08/31/22	1.00	1,291.64	- 62.36
FEDERAL NATL MTG ASSN POOL MA4644 04.000% DUE 04/01/2052	590.360	99.02432	- 584.60	08/31/22	1.00	590.36	5.76
FEDEX CORPORATION	169	247.68544	- 41,858.84	09/21/22	156.26	26,402.90	- 15,455.94
GOVT NATL MTG ASSN II POOL #8351 05.500% DUE 01/20/2024	27.850	105.78097	- 29.46	08/31/22	1.00	27.85	- 1.61
GOVT NATL MTG ASSN II POOL # 8375 06.375% DUE 02/20/2024	52.010	103.53778	- 53.85	08/31/22	1.00	52.01	- 1.84
GOLDMAN SACHS GROUP INC SER 10YR CALL 10/23/24 @100 UNSC 03.500% DUE 01/23/2025	5,000	109.42600	- 5,471.30	09/02/22	98.11	4,905.45	- 565.85
HCA INC CALL 03/15/2029 SECR 04.125% DUE 06/15/2029	35,000	100.38600	- 35,135.10	09/02/22	92.42	32,346.30	- 2,788.80



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Description	Quantity	Avg. original value at PNC per unit	Total original value at PNC	Sale date	Sale price per unit	Total proceeds	Net realized gain/loss
INTEL CORP CALL 02/25/2025 UNSC 03.400% DUE 03/25/2025	5,000	110.13900	- 5,506.95	09/02/22	99.00	4,950.20	- 556.75
LULULEMON ATHLETICA INC	28	317.91286	- 8,901.56	08/30/22	307.19	8,600.70	- 300.86
LULULEMON ATHLETICA INC	129	317.91295	- 41,010.77	09/21/22	329.83	42,544.16	1,533.39
MASSACHUSETTS EDUCATIONAL FINA SERIES 2020 A CLASS A 02.300% DUE 02/25/2040	1,375.650	99.97092	- 1,375.25	09/25/22	1.00	1,375.65	0.40
NAVIENT STUDENT LOAN TRUST SERIES 2014 1 CLASS A3 00.657% DUE 06/25/2031	2,954.960	98.25006	- 2,903.25	09/25/22	1.00	2,954.96	51.71
NISSAN AUTO RECEIVABLES OWNER SERIES 2020 B CLASS A3 00.550% DUE 07/15/2024	8,678.050	99.99723	- 8,677.81	09/15/22	1.00	8,678.05	0.24
NORFOLK SOUTHERN CORP	28	226.45679	- 6,340.79	08/30/22	244.89	6,856.34	515.55
NORTHROP GRUMMAN CORPORATION	16	444.25500	- 7,108.08	08/30/22	480.88	7,693.66	585.58
PAYPAL HOLDINGS INC-W/I	126	112.16492	- 14,132.78	09/26/22	85.64	10,786.85	- 3,345.93
PAYPAL HOLDINGS INC-W/I	81	112.16494	- 9,085.36	09/26/22	84.80	6,866.55	- 2,218.81
RYANAIR HOLDINGS PLC ADR	148	67.80439	- 10,035.05	09/26/22	60.87	9,004.24	- 1,030.81
RYANAIR HOLDINGS PLC ADR	187	67.80433	- 12,679.41	09/27/22	59.58	11,137.34	- 1,542.07
RYANAIR HOLDINGS PLC ADR	220	67.80436	- 14,916.96	09/28/22	58.78	12,925.27	- 1,991.69
S&P GLOBAL INC	18	176.18556	- 3,171.34	08/30/22	356.00	6,407.58	3,236.24
SOUTHWEST AIRLINES CO CALL 04/04/2025 UNSC 05.250% DUE 05/04/2025	35,000	100.77000	- 35,269.50	09/07/22	102.29	35,802.55	533.05
THERMO FISHER SCIENTIFIC INC	13	254.28308	- 3,305.68	08/30/22	554.96	7,214.11	3,908.43



Account number September 1, 2022 - September 30, 2022

Page 49 of 49

Description	Quantity	Avg. original value at PNC per unit	Total original value at PNC	Sale date	Sale price per unit	Total proceeds	Net realized gain/loss
UNITED PARCEL SERVICE CALL 03/01/2025 UNSC 03.900% DUE 04/01/2025	5,000	112.08200	- 5,604.10	09/02/22	100.28	5,013.85	- 590.25
UNITED PARCEL SERVICE CL B	203	204.66512	- 41,547.02	09/22/22	170.20	34,545.27	- 7,001.75
USA TREASURY NOTES 02.875% DUE 05/15/2028	250,000	102.35938	- 255,898.44	09/02/22	97.48	243,710.94	- 12,187.50
VERIZON COMMUNICATIONS UNSC 04.125% DUE 03/16/2027	50,000	99.19900	- 49,599.50	09/02/22	99.32	49,657.50	58.00
Total			- \$846,233.13			\$760,708.87	- \$85,524.26

### Printing Loc. 72 Pension Fund Balance Sheet September 30, 2022

### **ASSETS**

Current Assets PNC Operating PNC Benefit Prepaid Expenses Withdrawal Contrib. Rcvble Accts Rcvble - Trustees Accrued Interest Accrued Dividends Total Current Assets	\$ 323,251.45 (2,916.96) 2,597.25 916,973.00 1,500.00 17,383.14 5,522.45		1,264,310.33
Property and Equipment			1,207,310.33
Total Property and Equipment		•	0.00
Other Assets			0.00
Money Market M&N US Gov't Bonds M&N Corp.Bonds M&N Stocks	597,050.12 1,656,071.25 1,126,740.14 2,848,179.45		
Total Other Assets			6,228,040.96
Total Assets		\$	7,492,351.29
LIABILITIES AND CAPITAL			
Current Liabilities		•	
Total Current Liabilities			0.00
Long-Term Liabilities			
Total Long-Term Liabilities			0.00
Total Liabilities			0.00
Capital Retained Earnings Fund Balance Net Income	\$ 9,215,158.82 821,130.00 (2,543,937.53)		
Total Capital			7,492,351.29
Total Liabilities & Capital		\$	7,492,351.29

# Printing Loc. 72 Pension Fund Income Statement For the Seven Months Ending September 30, 2022

	Current Month	Year to Date
Revenues		
ER Contributions	\$ 7,242.00 \$	47,179.50
Interest Income	6,966.36	52,672.38
Stock Dividends	4,856.03	36,351.57
Withdrawal Liability	78,048.08	491,950.64
Man. & Nappier - Gain/Loss	(85,524.26)	178,502.25
Common Stocks - Unreal. G/L	(260,287.37)	(1,003,704.84)
Gov. Bonds - Unreal. G/L	(63,931.41)	(188,635.97)
Corp. Bonds - Unreal. G/L	(19,432.17)	(75,952.18)
Class Action Settlement	21.53	1,056.85
Total Revenues	(332,041.21)	(460,579.80)
Cost of Sales		
Total Cost of Sales	0.00	0.00
Gross Profit	(332,041.21)	(460,579.80)
Expenses		
Actuarial Fees	0.00	13,125.00
Admin. Fees	7,517.00	52,619.00
Audit Fees	1,350.00	1,350.00
Bank Charges	628.03	4,443.84
Benefits Paid	269,600.83	1,885,600.29
Bond Expenses	0.00	296.30
Dues & Sunscriptions	680.00	1,225.90
Investment Management Fees	21,326.88	54,675.51
Legal Fees	8,905.57	31,268.79
Class Action Filing Fee	0.00	25.00
Investm. Consultent Fee	6,250.00	14,583.34
Accurint	10.49	26.28
Postage Expense	33.06	1,445.70
Printing & Stationery Expense	0.00	873.22
Registration Fee	0.00	6,310.00
Fiduciary Resp. Insurance	0.00	11,556.00
Cyber Liab. Insur. Exp.	0.00	3,933.56
Total Expenses	316,301.86	2,083,357.73
Net Income	(\$ 648,343.07) (\$	2,543,937.53)

## Form 5500

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

# **Annual Return/Report of Employee Benefit Plan**

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ Complete all entries in accordance with the instructions to the Form 5500. OMB Nos. 1210-0110 1210-0089

2020

This Form is Open to Public Inspection

1 GIGIOTI BOTOTI C	suaranty corporation			шэресион				
		lentification Information						
For calendar plai	For calendar plan year 2020 or fiscal plan year beginning 03/01/2020 and ending 02/28/2021							
A This return/re	port is for:	X a multiemployer plan	a multiple-employer plan (Filers checking the participating employer information in accord					
		a single-employer plan	a DFE (specify)					
B This return/re	port is:	the first return/report	the final return/report					
		an amended return/report	a short plan year return/report (less than 12	months)				
C If the plan is a	a collectively-barga	ained plan, check here		▶⊠				
D Check box if f	filing under:	X Form 5558	automatic extension	the DFVC program				
		special extension (enter descriptio	n)					
Part II Bas	sic Plan Inforn	nation—enter all requested informat	tion					
1a Name of pla	<b>1b</b> Three-digit plan number (PN) ▶ 001							
T NINTING ES	PRINTING LOCAL 72 INDUSTRY PENSION PLAN  10 Effective date of plan 11/12/1958							
2a Plan sponso Mailing addr City or town,	2b Employer Identification Number (EIN) 52-6033899							
PRINTING LOCAL 72 INDUSTRY PENSION FUND C/O ASSOCIATED ADMINISTRATORS  2c Plan Sponsor's telephonumber 410-683-6500								
911 RIDGEBROOK ROAD SPARKS, MD 21152-9459  Business code (se instructions) 323100								
Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.								

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.  Signature of plan administrator	12/06/2021 Date	PAUL ATWILL  Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.  Signature of employer/plan sponsor	12/06/2021 Date	JAY K. GOLDSCHER  Enter name of individual signing as employer or plan sponsor
SIGN HERE	Filed with authorized/valid electronic signature.  Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2020) v. 200204 Form 5500 (2020) Page **2** 

3a	Plan adı	<b>3b</b> Ad	3b Administrator's EIN				
							ministrator's telephone mber
4	If the na	me and/or EIN of the plan sponsor or the plan name has changed si	nce the last ret	urn/re	eport filed for this plan.	<b>4b</b> EI	N
-		e plan sponsor's name, EIN, the plan name and the plan number from					
a C	Sponsor Plan Na					4d PN	<b>I</b>
5	Total nu	mber of participants at the beginning of the plan year				5	805
6		of participants as of the end of the plan year unless otherwise stated b, 6c, and 6d).	d (welfare plans	s com	plete only lines 6a(1),	_	
a(	<b>1)</b> Total	number of active participants at the beginning of the plan year				6a(1)	23
a(	2) Total	number of active participants at the end of the plan year				6a(2)	18
b	Retired	or separated participants receiving benefits				6b	307
C	Other re	tired or separated participants entitled to future benefits				6c	362
d	Subtotal	l. Add lines <b>6a(2), 6b,</b> and <b>6c</b>				6d	687
е	Decease	ed participants whose beneficiaries are receiving or are entitled to re	ceive benefits.			6e	104
f	Total. A	dd lines 6d and 6e				6f	791
g		of participants with account balances as of the end of the plan year ete this item)				6g	
h		of participants who terminated employment during the plan year with				6h	
7	Enter the	e total number of employers obligated to contribute to the plan (only	multiemployer	plans	complete this item)	7	1
8a	If the pla	an provides pension benefits, enter the applicable pension feature co	des from the Li	ist of	Plan Characteristics Code	es in the	instructions:
b		an provides welfare benefits, enter the applicable welfare feature coo					
9a		ding arrangement (check all that apply)		nefit a □	arrangement (check all that Insurance	at apply)	
	(1) (2)	Code section 412(e)(3) insurance contracts	(1) (2)	H	Code section 412(e)(3)	insurano	e contracts
	(3)	X Trust	(3)	X	Trust		
	(4)	General assets of the sponsor	(4)		General assets of the sp	ponsor	
10	Check a	ll applicable boxes in 10a and 10b to indicate which schedules are a	ttached, and, w	vhere	indicated, enter the numb	oer attac	hed. (See instructions)
а	Pensior	n Schedules	b Genera	l Sch	nedules		
	(1)	R (Retirement Plan Information)	(1)	X	H (Financial Inform	nation)	
			(2)	П	I (Financial Inform	nation –	Small Plan)
	(2)	MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan	(3)	X	1 A (Insurance Infor	mation)	
		actuary	(4)	X	C (Service Provide	er Inform	ation)
	<b>(2)</b>		(5)		D (DFE/Participati		•
	(3)	SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary			,	•	•
		miomiduony - signed by the plan actually	(6)		G (Financial Trans	saction S	ochedules)

Part III	Form M-1 Compliance Information (to be completed by welfare benefit plans)				
11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.)					
If "Ye	ss" is checked, complete lines 11b and 11c.				
<b>11b</b> Is the	plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.)				
Recei	the Receipt Confirmation Code for the 2020 Form M-1 annual report. If the plan was not required to file the 2020 Form M-1 annual report, enter the pt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid pt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)				
Rece	ipt Confirmation Code				

Form 5500 (2020)

Page 3

# SCHEDULE A (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## **Insurance Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

### File as an attachment to Form 5500.

▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2020

This Form is Open to Public Inspection

For calendar plan year 202	20 or fiscal pl	an year beginning 03/01/2020	l	and en	ding 02/28/202	1			
A Name of plan				<b>B</b> Thre					
PRINTING LOCAL 72 INI			number (PN)	001					
				p.c		<u> </u>			
C Plan sponsor's name a	s shown on I	ine 2a of Form 5500		D Emplo	yer Identification N	Number (	FIN)		
•		NSION FUND C/O ASSOCIATE	D ADMINISTRATORS	1	6033899		,		
7 (1117) 110 2007 (2 7 2 1112		10,011,0112,0,07,0000,112							
		erning Insurance Contra  A. Individual contracts grouped							
1 Coverage Information:									
(a) Name of insurance car	rrier								
SEGAL SELECT INSURAN		E							
/L\ FINI	(c) NAIC	(d) Contract or	(e) Approximate no		Po	licy or co	ontract year		
(b) EIN	code	identification number	persons covered a policy or contract		(f) From		<b>(g)</b> ⊤o		
46-0619194					01/01/2020		12/31/2020		
2 Insurance fee and commodescending order of the		mation. Enter the total fees and t	total commissions paid. L	ist in line 3	the agents, broker	s, and of	ther persons in		
(a) Total a	amount of cor	mmissions paid		(b) Total amount of fees paid					
		133		0					
3 Persons receiving com	missions and	fees. (Complete as many entric	es as needed to report all	persons).					
	(a) Name	and address of the agent, broke	er, or other person to who	m commiss	ions or fees were	paid			
(b) Amount of sales an	id base	F	ees and other commissio	ns paid					
commissions pai		(c) Amount		(d) Purpos	e		(e) Organization code		
	133								
	(a) Name	and address of the agent, broke	er. or other person to who	m commiss	ions or fees were i	oaid			
	(1)								
(b) Amount of sales an	nd hase	F	ees and other commissio	ns paid					
commissions pai		(c) Amount		(d) Purpos	е		(e) Organization code		

Schedule A (Form 5500) 2	2020	Page <b>2</b> – 1					
(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid							
	•	·					
			(0)				
(b) Amount of sales and base	(c) Amount	Fees and other commissions paid  (d) Purpose	(e) Organization				
commissions paid	(o) ranount	(a) i diposo	code				
(a) Nar	ne and address of the agent, broker	r, or other person to whom commissions or fees were paid					
		Fees and other commissions paid	(e)				
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code				
(a) Nar	me and address of the agent, broker	r, or other person to whom commissions or fees were paid					
, ,	•						
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization				
commissions paid	(c) Amount	(d) Purpose	code				
(a) Nar	ne and address of the agent, broker	, or other person to whom commissions or fees were paid					
		Fees and other commissions paid	(e)				
(b) Amount of sales and base commissions paid	(c) Amount	(d) Purpose	Organization code				
commissions paid							
(a) Nor	me and address of the agent, broker	r, or other person to whom commissions or fees were paid					
(a) Nai	ne and address of the agent, bloker	, or other person to whom commissions or rees were paid					
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization				
commissions paid	(c) Amount	(d) Purpose	code				

_	art l	Investment and Annuity Contract Information Where individual contracts are provided, the entire group of such individual report.	dual contracts with	n each carrier may	be treated	as a unit for purposes of					
4 (	Curre	Current value of plan's interest under this contract in the general account at year end									
5 (	Curre	ent value of plan's interest under this contract in separate accounts at year e	nd		5						
6	Conti	racts With Allocated Funds:									
	а	State the basis of premium rates •									
		Premiums paid to carrier			6b						
	_	Premiums due but unpaid at the end of the year			6c						
		If the carrier, service, or other organization incurred any specific costs in corretention of the contract or policy, enter amount			6d						
		Specify nature of costs									
		Type of contract: (1) individual policies (2) group deferred	I annuity								
		(3) other (specify)									
	f	If contract purchased, in whole or in part, to distribute benefits from a termin									
7	Conti	racts With Unallocated Funds (Do not include portions of these contracts ma	intained in separat	e accounts)							
	а	Type of contract: (1) ☐ deposit administration (2) ☐ immedia (3) ☐ guaranteed investment (4) ☐ other ▶	te participation gu	arantee							
	b	Balance at the end of the previous year			7b						
	С	Additions: (1) Contributions deposited during the year	7c(1)								
		(2) Dividends and credits	7c(2)								
		(3) Interest credited during the year	7c(3)								
		(4) Transferred from separate account	7c(4)								
		(5) Other (specify below)	7c(5)								
		(6)Total additions			7c(6)	0					
	d -	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> ).			7d						
		Deductions:									
		(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)								
		(2) Administration charge made by carrier	7e(2)								
		(3) Transferred to separate account	7e(3)								
		(4) Other (specify below)	7e(4)								
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \									
		<b>,</b>									
		(5) Total deductions			7e(5)	0					
		Balance at the end of the current year (subtract line <b>7e(5)</b> from line <b>7d</b> )			7f	0					

Pa	art III	Welfare Benefit Contract Informal If more than one contract covers the same of the information may be combined for report employees, the entire group of such individual.	group of employees of the ng purposes if such cont	racts are exp	erience-rated as a ur	nit. Where con	tracts cover individual
8	Benef	it and contract type (check all applicable boxes)				-	
	а □	Health (other than dental or vision)	<b>b</b> Dental	с	Vision	C	Life insurance
	- ⊔ e ∏	Temporary disability (accident and sickness)	- 🗄	-	_		
	: 🗆			• =	_	iipioyiiieiit i	Prescription drug
	' ⊔	Stop loss (large deductible)	j   HMO contract	k _	PPO contract		Indemnity contract
	m 📙	Other (specify)					
	•	ence-rated contracts:					
		remiums: (1) Amount received		9a(1)			
	-	2) Increase (decrease) in amount due but unpaid		9a(2)			
	-	3) Increase (decrease) in unearned premium res		9a(3)			
		4) Earned ( <b>(1) + (2) - (3)</b> )				9a(4)	
		Benefit charges (1) Claims paid		9b(1)			
		2) Increase (decrease) in claim reserves		9b(2)			
	(3	B) Incurred claims (add <b>(1)</b> and <b>(2)</b> )				• •	
	•	l) Claims charged				9b(4)	
	C F	Remainder of premium: (1) Retention charges (o	•	[			
		(A) Commissions		9c(1)(A)			
		(B) Administrative service or other fees		9c(1)(B)			
		(C) Other specific acquisition costs		9c(1)(C)			
		(D) Other expenses		9c(1)(D)			
		(E) Taxes		9c(1)(E)			
		(F) Charges for risks or other contingencies		9c(1)(F)			
		(G) Other retention charges		9c(1)(G)		- (a) (a)	
		(H) Total retention	_				
	(:	<ol><li>Dividends or retroactive rate refunds. (These</li></ol>	amounts were  paid in	cash, or	credited.)	9c(2)	
	d s	Status of policyholder reserves at end of year: (1	Amount held to provide	benefits after	retirement		
	(:	2) Claim reserves				• • •	
	•	3) Other reserves				· · ·	
	<b>e</b> [	Dividends or retroactive rate refunds due. (Do no	t include amount entered	d in line <b>9c(2)</b>	.)	9e	
10		experience-rated contracts:					
	a T	otal premiums or subscription charges paid to c	arrier			10a	
		f the carrier, service, or other organization incurr					
		etention of the contract or policy, other than repo fy nature of costs.	rted in Part I, line 2 abov	e, report amo	ount	10b	
		y nataro er coca.					
Pa	art IV	Provision of Information					
11	Did t	he insurance company fail to provide any inform	ation necessary to compl	ete Schedule	A?	Yes	No
12		answer to line 11 is "Yes," specify the informati					

# **SCHEDULE MB** (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

# **Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

This Form is Open to Public Inspection

OMB No. 1210-0110

2020

▶ File as an attachment to Form 5500 or 5500-SF.					
For calendar plan year 2020 or fiscal plan year beginning 03/01/2020 a	ınd er	nding 02/2	8/2021		
Round off amounts to nearest dollar.					
▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is ea	stablis	shed.			
A Name of plan	В	Three-dig	ıit		
PRINTING LOCAL 72 INDUSTRY PENSION PLAN		plan num	•	•	001
		•			
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF	D	Employer I	Identification	Number	(EIN)
PRINTING LOCAL 72 INDUSTRY PENSION FUND C/O ASSOCIATED ADMINISTRATORS		52-60338	99		
E Type of plan: (1) X Multiemployer Defined Benefit (2) Money Purchase (see	instru	ctions)			
<b>1a</b> Enter the valuation date: Month 03 Day 01 Year 2020					
<b>b</b> Assets					
(1) Current value of assets		1b(1)			11563896
(2) Actuarial value of assets for funding standard account		1b(2)			11110061
C (1) Accrued liability for plan using immediate gain methods		1c(1)			43485116
(2) Information for plans using spread gain methods:					
(a) Unfunded liability for methods with bases		1c(2)(a)			
(b) Accrued liability under entry age normal method		1c(2)(b)			
(c) Normal cost under entry age normal method		1c(2)(c)			
(3) Accrued liability under unit credit cost method		1c(3)			43485116
d Information on current liabilities of the plan:					
(1) Amount excluded from current liability attributable to pre-participation service (see instructions)		1d(1)			
(2) "RPA '94" information:					
(a) Current liability		1d(2)(a)		(	65992083
(b) Expected increase in current liability due to benefits accruing during the plan year		1d(2)(b)			76756
(c) Expected release from "RPA '94" current liability for the plan year		1d(2)(c)			3513480
(3) Expected plan disbursements for the plan year		1d(3)			3813480
Statement by Enrolled Actuary					
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience					
assumptions, in combination, offer my best estimate of anticipated experience under the plan.					
SIGN					
HERE		12/0	1/2021		
Signature of actuary			Date		
BRIAN W. HARTSELL, ASA		20-0	8563		
Type or print name of actuary		Most re	cent enrollm	ent num	ber
THE MCKEOGH COMPANY 484-530-0692					
Firm name	T	elephone n	umber (inclu	ıdina are	a code)
FOUR TOWER BRIDGE, SUITE 225, WEST CONSHOHOCKEN, PA 19428-2977			,		,
Address of the firm					
If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this instructions	sche	dule, chec	k the box and	d see	

Conocalo IVII	3 (Form 5500) 2020		Pag	e <b>2 -</b> 1				
Operational information	on as of beginning of this plan y	/ear:						
	ssets (see instructions)					2a		1156389
94" current	liability/participant count brea	akdown:		(1) Nu	mber of partic	•	<b>(2)</b> Cu	urrent liability
(1) For retired page	articipants and beneficiaries r	eceiving payment				480		3838060
(2) For terminate	ed vested participants					330		2564725
(3) For active pa	articipants:							
` '	ted benefits							13340
<b>\</b> -,	enefits							183082
` '	ive					23		196423
` '						833		6599208
	resulting from dividing line 2a					2c		17.52
	the plan for the plan year by a							17.02
(a) Date	the plan for the plan year by a  (b) Amount paid by	(c) Amount paid by	(a) Date		(b) Amount	naid by	C) 4	Amount paid by
(MM-DD-YYYY)	employer(s)	employees	(MM-DD-YY	I	employ			employees
03/15/2020	111145		09/15/202	09/15/2020		64381		
04/15/2020	63999		10/15/202	0		87840		
05/15/2020	67600		11/15/202	0		78776		
06/15/2020	91381		12/15/202	:0		73445		
07/15/2020	106538		01/15/2021		76111			
08/15/2020	83288		02/15/202	:1		78064		
'			Totals ▶	3(b)		982568	3(c)	
Information on plan st	atus:							
a Funded percentag	ge for monitoring plan's statu	s (line 1b(2) divided by line	e 1c(3))			4a		25.
	cate plan's status (see instructions," go to line 5				,	4b		Ε
Is the plan making	the scheduled progress under	any applicable funding imp	rovement or rehat	oilitation pl	an?			X Yes
If the plan is in cri	tical status or critical and dec	lining status, were any be	nefits reduced (se	ee instruc	ctions)?			X Yes
	enter the reduction in liability in evaluation date					4e		(
	n plan projects emergence fro projected to emerge.	om critical status or critical	ŭ	•	•	4f		202

а	Attained age normal	b	Entry age normal	С	X Accrued benefit (unit credi	it)	<b>d</b> Aggregate
е	Frozen initial liability	f	Individual level premium	g	Individual aggregate		<b>h</b> Shortfall
i	Other (specify):						
j	If box h is checked, enter period of	of use	of shortfall method			5j	
k	k Has a change been made in funding method for this plan year?						
I	I If line k is "Yes," was the change made pursuant to Revenue Procedure 2000-40 or other automatic approval?						
m	·		r the date (MM-DD-YYYY) of the ruling	_	` '	5m	

age :	3 -   1
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Schedule MB (Form 5500) 2020

<b>6</b> CI	necklist of certain actuarial assumptions:										
а	Interest rate for "RPA '94" current liability								6a		2.89 %
				Pre-ret	irement				Post-re	tirement	
h	Rates specified in insurance or annuity contracts			☐ Yes ☐	No X	N/A			Yes 🗌	No X N/A	<u> </u>
	•			<u> </u>					Ц	🗀	
C	Mortality table code for valuation purposes:	6-(4)					42D				400
	(1) Males	6c(1)					13P 13P				13P 13P
	``	6c(2)				7	00 %				7.00 %
u	Valuation liability interest rate	6d			1						
е	Expense loading	6e		87.7 %			N/A		%		X N/A
f	Salary scale	6f		%		X	N/A				
g	Estimated investment return on actuarial value of assets for year	ending o	on the va	luation date.			6g				3.6 %
h	Estimated investment return on current value of assets for year er	ndina on	the valu	uation date			6h				12.1 %
	•										
7 N	ew amortization bases established in the current plan year:										
		( <b>2)</b> Initia	l balance				(3	) Amortiza	tion Char		
	1		-3739	948						-38371	
	scellaneous information:					г					
а	If a waiver of a funding deficiency has been approved for this plan the ruling letter granting the approval						8a				
b	(1) Is the plan required to provide a projection of expected benefit attach a schedule		•		-	f "Yes	,"			X Yes	☐ No
b	2) Is the plan required to provide a Schedule of Active Participant schedule.									X Yes	☐ No
С	Are any of the plan's amortization bases operating under an exten prior to 2008) or section 431(d) of the Code?	nsion of	time und	ler section 4°	12(e) (as	in ef	fect			Yes	X No
d	If line c is "Yes," provide the following additional information:										
_		134/41/4	\ aftha (	CadaO						Yes	□ No
	(1) Was an extension granted automatic approval under section 4		•			Г	84(3)				
	<ul><li>(2) If line 8d(1) is "Yes," enter the number of years by which the a</li><li>(3) Was an extension approved by the Internal Revenue Service</li></ul>						8d(2)				
	to 2008) or 431(d)(2) of the Code?									Yes	∐ No
	(4) If line 8d(3) is "Yes," enter number of years by which the amor including the number of years in line (2))					[	8d(4)				
	(5) If line 8d(3) is "Yes," enter the date of the ruling letter approvir	ng the e	xtension			[	8d(5)				
	(6) If line 8d(3) is "Yes," is the amortization base eligible for amort section 6621(b) of the Code for years beginning after 2007?									Yes	No
е	If box 5h is checked or line 8c is "Yes," enter the difference between for the year and the minimum that would have been required without the year.	out using	g the sho	ortfall method	d or		8e				
9 F	extending the amortization base(s)unding standard account statement for this plan year:										
	narges to funding standard account:										
						Γ	9a			005	00406
_	Prior year funding deficiency, if any					H					90406
b Employer's normal cost for plan year as of valuation date							42248				
С	C Amortization charges as of valuation date:  Outstanding balance										
	(1) All bases except funding waivers and certain bases for which t amortization period has been extended	90(1)			0816	289			19	54766	
	(2) Funding waivers										
	(3) Certain bases for which the amortization period has been extended		9c(3)								
d	Interest as applicable on lines 9a, 9b, and 9c					[	9d			18	12119
е	e Total charges. Add lines 9a through 9d						9е			276	99539

Page 4

	•	,		•				
С	Credits to funding standard	account:						
f	Prior year credit balance, it	any	9f	0				
g	Employer contributions. To	tal from column (b) of line 3			9g	982568		
				Outstanding balar	nce			
h	Amortization credits as of v	aluation date	9h	2	031640	346814		
i	Interest as applicable to en	d of plan year on lines 9f, 9g, and 9h			9i	59306		
j	Full funding limitation (FFL							
	(1) ERISA FFL (accrued	iability FFL)	9j( <i>′</i>	35	007514			
	(2) "RPA '94" override (96	0% current liability FFL)	9j(2	2) 50	033764			
	(3) FFL credit				9j(3)			
k	(1) Waived funding defici	ency			9k(1)			
	(2) Other credits				9k(2)			
ı	Total credits. Add lines 9f t	hrough 9i, 9j(3), 9k(1), and 9k(2)			91	1388688		
n		greater than line 9e, enter the difference			9m			
		e is greater than line 9I, enter the difference.			9n	26310851		
	<b>3</b> • • • • • • • • • • • • • • • • • • •							
9 o	Current year's accumulated	d reconciliation account:						
	(1) Due to waived funding	deficiency accumulated prior to the 2020 pla		9o(1)				
	(2) Due to amortization bases extended and amortized using the interest rate under section 6621(b) of the Code:							
	(a) Reconciliation out	standing balance as of valuation date	9o(2)(a)					
	(b) Reconciliation am	ount (line 9c(3) balance minus line 9o(2)(a)).	9o(2)(b)					
	(3) Total as of valuation of	ate	90(3)					
10	Contribution necessary to a	avoid an accumulated funding deficiency. (Se	10	26310851				
11	Has a change been made	n the actuarial assumptions for the current pl	an year? If	"Yes," see instructions.		X Yes	No	

# **SCHEDULE C** (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation

# **Service Provider Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

File as an attachment to Form 5500.

OMB No. 1210-0110

2020

This Form is Open to Public Inspection.

For calendar plan year 2020 or fiscal plan year beginning 03/01/2020	and en	ding 02/2	28/2021	
A Name of plan	<b>B</b> Three-digit			
PRINTING LOCAL 72 INDUSTRY PENSION PLAN		mber (PN)	•	001
C Plan sponsor's name as shown on line 2a of Form 5500	<b>D</b> Employ	er Identificat	tion Number	(EIN)
PRINTING LOCAL 72 INDUSTRY PENSION FUND C/O ASSOCIATED	52-603	3899		
ADMINISTRATORS				
Part I Service Provider Information (see instructions)				
Tarti Scribo i Tovidoi information (300 motivationo)				
You must complete this Part, in accordance with the instructions, to report the information requor more in total compensation (i.e., money or anything else of monetary value) in connection we plan during the plan year. If a person received <b>only</b> eligible indirect compensation for which the answer line 1 but are not required to include that person when completing the remainder of this	with services in he plan receive	rendered to	the plan or tl	he person's position with the
Information on Persons Receiving Only Eligible Indirect Compensatio	n			
Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this		-		
indirect compensation for which the plan received the required disclosures (see instructions for	r definitions a	and condition	ns)	
If you answered line 1a "Yes," enter the name and EIN or address of each person providing the received only eligible indirect compensation. Complete as many entries as needed (see instru		isclosures fo	or the service	providers who
(b) Enter name and EIN or address of person who provided you discle	osures on eliç	gible indirect	t compensati	ion
(b) Enter name and EIN or address of person who provided you discle	osures on eliç	gible indirect	t compensati	ion
(b) Catanagan and CIN or address of access the annidad transference		م منام الماني		
(b) Enter name and EIN or address of person who provided you discle	osures on eliç	gible indirect	compensau	<u>on</u>
(b) Enter name and EIN or address of person who provided you discle	osures on elig	gible indirect	t compensati	ion
	•	_	•	

Schedule C (Form 5500) 2020	Page 2	2- 1	
(h) Enter name and EIN or address of	of person who provided you disclos	sures on eligible indirect compensation	
(b) Enter hame and Envir address to	person who provided you disclos	sales on engible maneot compensation	
<i>"</i>			
(b) Enter name and EIN or address of	of person who provided you disclos	sures on eligible indirect compensation	
(b) Enter name and EIN or address of	of person who provided you disclos	sures on eligible indirect compensation	
(b) Enter name and EIN or address of	of person who provided you disclos	sures on eligible indirect compensation	
-			
(b) Enter name and EIN or address of	of person who provided you disclos	sures on eligible indirect compensation	
(b) Enter name and Enter dudings	porcon uno provided yea alcolog	sales on ongisis manost componication	
/h> = 1			
(D) Enter name and EIN or address of	of person who provided you disclos	sures on eligible indirect compensation	
(b) Enter name and EIN or address of	of person who provided you disclos	sures on eligible indirect compensation	
(b) Enter name and EIN or address of	of person who provided you disclos	sures on eligible indirect compensation	

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answered	d "Yes" to line 1a abov	e, complete as many	entries as needed to list ea	r Indirect Compensation in the person receiving, directly or the plan or their position with the	indirectly, \$5,000 or more in	total compensation
-			(a) Enter name and EIN or	r address (see instructions)		
ASSOCIA	ATED ADMINISTRATO	PRS				
65-12050	77					
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you formula instead o an amount or estimated amount
13 10	NONE	85233	Yes No X	Yes No		Yes No
		(	a) Enter name and EIN or	address (see instructions)		
O'DONO 53-61205	GHUE & O'DONOGHU 28	JE		VISCONSIN AVENUE, NW INGTON, DC 20016		
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you formula instead o an amount or estimated amount
29 50	NONE	74906	Yes No 🛚	Yes No		Yes No
			a) Enter name and EIN or	address (see instructions)	1	
MANNING 45-33284	G & NAPIER			OODCLIFF DRIVE ORT, NY 14450		
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g)  Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you formula instead o an amount or estimated amount
27 50	NONE	72548	Yes X No	Yes X No	0	Yes X No

2

- (i.e., mon	ey or anything else of	· · · · · · · · · · · · · · · · · · ·		address (see instructions)		<b>,</b>
DAHAB A	SSOCIATES		423 SC	DUTH COUNTRY ROAD HORE, NY 11706		
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e)  Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h)  Did the service provider give you a formula instead of an amount or estimated amount?
17 50	NONE	25500	Yes No X	Yes No		Yes No
		(	a) Enter name and EIN or	address (see instructions)		
THE MCk 23-30033	(EOGH COMPANY			ARR HARBOR DRIVE CONSHOHOCKEN, PA 19428		
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h)  Did the service provider give you a formula instead of an amount or estimated amount?
11 50	NONE	24375	Yes No 🗵	Yes No		Yes No
		(	a) Enter name and EIN or	address (see instructions)		
CALIBRE	CPA GROUP PLLC			VISCONSIN AVE STE 1200 ESDA, MD 20814		
47-09008	80					
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h)  Did the service provider give you a formula instead of an amount or estimated amount?
10 50	NONE	13435	Yes No X	Yes ☐ No ☐		Yes No

Pao	е	3	-	

3

	,,			ne plan or their position with the raddress (see instructions)	,	
PNC INS	TITUTIONAL TRUST	·	TWO H	HOPKINS PLAZA MORE, MD 21201		
22-11464	30					
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you formula instead o an amount or estimated amount
21 50	NONE	6306	Yes X No	Yes X No	0	Yes X No
		(	a) Enter name and EIN or	address (see instructions)		
(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	(h) Did the service provider give you a formula instead or an amount or estimated amount
			Yes No	Yes No		Yes No
		(	a) Enter name and EIN or	address (see instructions)		
(b) Service Code(s)	(c) Relationship to employer, employee	(d) Enter direct compensation paid	<b>(e)</b> Did service provider receive indirect	(f) Did indirect compensation include eligible indirect	(g) Enter total indirect compensation received by	(h) Did the service provider give you
	organization, or person known to be a party-in-interest	by the plan. If none, enter -0	compensation? (sources other than plan or plan sponsor)	compensation, for which the plan received the required disclosures?	service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0	
			Yes No	Yes No		Yes No

## Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation or provides contract administrator, consulting, custodial, investment advisory, investment manage questions for (a) each source from whom the service provider received \$1,000 or more in indirect provider gave you a formula used to determine the indirect compensation instead of an amount of many entries as needed to report the required information for each source.	ement, broker, or recordkeepin t compensation and (b) each se	g services, answer the following ource for whom the service
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	formula used to determine	compensation, including any the service provider's eligibility the indirect compensation.
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	formula used to determine	compensation, including any the service provider's eligibility the indirect compensation.
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	compensation, including any the service provider's eligibility the indirect compensation.	

Pa	rt II Service Providers Who Fail or Refuse to	Provide Inform	mation
4	Provide, to the extent possible, the following information for eathis Schedule.	ach service provide	r who failed or refused to provide the information necessary to complete
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(C) Describe the information that the service provider failed or refused to provide
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
	(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

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1

	art III Termination Information on Accountants (complete as many entries as needed)	and Emolied Actualies (see instructions)
а	Name:	<b>b</b> EIN:
С	Position:	
d	Address:	e Telephone:
Ex	xplanation:	
а	Name:	<b>b</b> EIN:
C	Position:	
d	Address:	e Telephone:
Ex	xplanation:	
а	Name:	b EIN:
C	Position:	
d	Address:	e Telephone:
Ex	xplanation:	
а	Name:	<b>b</b> EIN:
C	Position:	D LIN.
d	Address:	e Telephone:
_	, ladioss.	С тогориало.
Ex	xplanation:	
a	Name:	b EIN:
C	Position:	
d	Address:	e Telephone:
	planation:	

# SCHEDULE H (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration **Financial Information** 

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

File as an attachment to Form 5500.

OMB No. 1210-0110

2020

This Form is Open to Public Inspection

Pension Benefit Guaranty Corporation					
For calendar plan year 2020 or fiscal plan year beginning 03/01/2020 and	endir	ng 02/28/	2021		
A Name of plan	В	Three-dig	git		
PRINTING LOCAL 72 INDUSTRY PENSION PLAN		plan num	nber (PN)	<b>•</b>	001
C Plan sponsor's name as shown on line 2a of Form 5500	D	Employer	Identificatio	n Numbe	r (EIN)
PRINTING LOCAL 72 INDUSTRY PENSION FUND C/O ASSOCIATED ADMINISTRATORS		52-6	033899		

#### 

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
Total noninterest-bearing cash	1a	280295	367996
Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	10224	7242
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	1006032	960787
General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	184890	113313
(2) U.S. Government securities	1c(2)	3658999	173867
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)	1798552	199811
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)	5594666	697096
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	12533658	12157095
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h	4167	16892
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through1j)	1k	4167	16892
Net Assets			
Net assets (subtract line 1k from line 1f)	11	12529491	12140203

## Part II Income and Expense Statement

Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

	Income		(a) Amount	(b) Total
а	Contributions:			
	(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	85522	
	(B) Participants	2a(1)(B)		
	(C) Others (including rollovers)	2a(1)(C)	848424	
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)		933946
b	Earnings on investments:			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	798	
	(B) U.S. Government securities	2b(1)(B)	44980	
	(C) Corporate debt instruments	2b(1)(C)	58578	
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)		
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		104356
	(2) Dividends: (A) Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)	78345	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
	(D) Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)		78345
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	20106708	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	18712522	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		1394186
	(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)	636994	
	(C) Total unrealized appreciation of assets.  Add lines 2b(5)(A) and (B)	2b(5)(C)		636994

		(	a) Amount		(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)				
(7) Net investment gain (loss) from pooled separate accounts	2b(7)				
(8) Net investment gain (loss) from master trust investment accounts	2b(8)				
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)				
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)				
C Other income	2c				544
d Total income. Add all income amounts in column (b) and enter total	2d				3148371
Expenses					
Benefit payment and payments to provide benefits:					
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)		31	86532	
(2) To insurance carriers for the provision of benefits	2e(2)				
(3) Other	2e(3)				
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)				3186532
f Corrective distributions (see instructions)	2f				
g Certain deemed distributions of participant loans (see instructions)	2g				
h Interest expense	2h				
i Administrative expenses: (1) Professional fees	2i(1)		1	38216	
(2) Contract administrator fees	2i(2)			85289	-
(3) Investment advisory and management fees	2i(3)			78854	-
(4) Other	2i(4)			48768	-
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)				351127
Total expenses. Add all expense amounts in column (b) and enter total	<b>2</b> j				3537659
Net Income and Reconciliation		1			
k Net income (loss). Subtract line 2j from line 2d	2k				-389288
Transfers of assets:					
(1) To this plan	21(1)				
(2) From this plan	21(2)				
Dest III. Assessment Contraine					
Part III Accountant's Opinion			- #-i- F	5500 O-	
3 Complete lines 3a through 3c if the opinion of an independent qualified public attached.	accountant	is allached l	o mis Form	5500. Co	mpiete line 3d il an opinion is not
a The attached opinion of an independent qualified public accountant for this pla	n is (see ins	structions):			
(1) Unmodified (2) Qualified (3) Disclaimer (4)	Adverse				
<b>b</b> Check the appropriate box(es) to indicate whether the IQPA performed an ERI performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d).					oxes (1) and (2) if the audit was
(1) DOL Regulation 2520.103-8 (2) DOL Regulation 2520.103-12(d) (3)	neither D	OL Regulati	on 2520.10	3-8 nor D	OL Regulation 2520.103-12(d).
<b>c</b> Enter the name and EIN of the accountant (or accounting firm) below:					
(1) Name: CALIBRE CPA GROUP PLLC		<b>(2)</b> EIN:	47-090088	30	
<b>d</b> The opinion of an independent qualified public accountant is <b>not attached</b> become	cause:				
(1) This form is filed for a CCT, PSA, or MTIA. (2) It will be attact	ned to the n	ext Form 550	00 pursuan	to 29 CF	R 2520.104-50.
Part IV Compliance Questions					
4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete		e lines 4a, 4e	e, 4f, 4g, 4h	ı, 4k, 4m,	4n, or 5.
During the plan year:		_	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within					
period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any period corrected. (See instructions and DOL's Voluntary Fiduciary Correction I			4a	x	
, 25.7551551 (555 mendeliane and 552 5 voluntary 1 laudiary 601100110111					

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1

			162	NO	Amou	JI1L
b	Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is					
	checked.)	4b		Х		
С	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		Х		
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		x		
е	Was this plan covered by a fidelity bond?	4e	Х			500000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		Х		
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		х		
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		х		
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	411 4i	Х			
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	4j	X			
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		Х		
ı	Has the plan failed to provide any benefit when due under the plan?	41		Х		
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		x		
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	4n		Х		
5a	Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? Yes if "Yes," enter the amount of any plan assets that reverted to the employer this year	s X	No			
5b	If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), ide transferred. (See instructions.)	entify 1	he plan	(s) to w	hich assets or liabi	lities were
	5b(1) Name of plan(s)				<b>5b(2)</b> EIN(s)	<b>5b(3)</b> PN(s)
ir	Vas the plan a defined benefit plan covered under the PBGC insurance program at any time during this istructions.)  "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan y	X	Yes	No	RISA section 4021 a	

# SCHEDULE R (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation adula is required to be filed under continue 104 and 1065 of the

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

**Retirement Plan Information** 

File as an attachment to Form 5500.

OMB No. 1210-0110

2020

This Form is Open to Public Inspection.

Fο									
	r calendar	plan year 2020 or fiscal plan year beginning 03/01/2020 and en	ding	02/28/	2021				
A I	Name of p	lan		hree-digit					
PF	RINTING L	OCAL 72 INDUSTRY PENSION PLAN		olan numb	er	0	04		
			(	(PN)		U	01		
	•	sor's name as shown on line 2a of Form 5500	D E	mployer Id	lentifica	tion Numb	er (EIN	l)	
PF	RINTING L	OCAL 72 INDUSTRY PENSION FUND C/O ASSOCIATED ADMINISTRATORS	5	2-6033899	9				
	Part I	Distributions							
All	reference	es to distributions relate only to payments of benefits during the plan year.							
1	Total va	alue of distributions paid in property other than in cash or the forms of property specified in the							
•		ons		1					
2	Enter the	e EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries durin	a the v	ear (if mor	e than i	wo. enter	FINs of	f the	
_		ors who paid the greatest dollar amounts of benefits):	· · · · · ·	<b>(</b>		,			
	EIN(s):								
	• • •								
	Profit-s	haring plans, ESOPs, and stock bonus plans, skip line 3.							
3		of participants (living or deceased) whose benefits were distributed in a single sum, during the	•	3					0
F	Part II	Funding Information (If the plan is not subject to the minimum funding requirements of	of secti	on 412 of t	the Inte	rnal Rever	nue Co	de or	
_		ERISA section 302, skip this Part.)			V				
4	-	n administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?			Yes	X	lo	N/	IA
	If the pl	an is a defined benefit plan, go to line 8.							
_	If a wain	er of the minimum funding standard for a prior year is being amortized in this							
5		• • • •							
Ð	plan yea	r, see instructions and enter the date of the ruling letter granting the waiver. Date: Month			у		ear		
<b>5</b>	plan yea <b>If you</b>	or, see instructions and enter the date of the ruling letter granting the waiver. Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the re	maind		- ——		ear		
6	plan yea  If you  a Ente	or, see instructions and enter the date of the ruling letter granting the waiver. Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the report the minimum required contribution for this plan year (include any prior year accumulated funding).	<b>maind</b> ing	er of this	- ——		ear		-
	plan yea  If you  a Ente	or, see instructions and enter the date of the ruling letter granting the waiver. Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the re	<b>maind</b> ing	er of this	- ——		ear		-
	plan yea  If you  a Ente	or, see instructions and enter the date of the ruling letter granting the waiver. Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the report the minimum required contribution for this plan year (include any prior year accumulated funding).	<b>maind</b> ing	er of this	- ——		ear		-
	plan yea  If you  a Ente  defice  b Ente	or, see instructions and enter the date of the ruling letter granting the waiver. Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the report the minimum required contribution for this plan year (include any prior year accumulated fundiciency not waived)	<b>maind</b> ing	er of this	- ——		ear		- 
	plan yea  If you  a Ente  defid  b Ente  C Subt	or, see instructions and enter the date of the ruling letter granting the waiver. Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the report the minimum required contribution for this plan year (include any prior year accumulated fundiciency not waived)	maind	6a 6b	- ——		ear		-
	plan year If you a Enter defic b Enter c Subtreeter	ar, see instructions and enter the date of the ruling letter granting the waiver. Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the report the minimum required contribution for this plan year (include any prior year accumulated fundiciency not waived)	maind	6a 6b	- ——		ear		-
	If you a Ente defic b Ente C Subb (ente	ar, see instructions and enter the date of the ruling letter granting the waiver. Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the report the minimum required contribution for this plan year (include any prior year accumulated fundicional contributed)	maind	6a 6b 6c	- ——	le.	ear		
6	If you  a Ente defic  b Ente (ente (f you c)  Will the r	ar, see instructions and enter the date of the ruling letter granting the waiver. Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the report the minimum required contribution for this plan year (include any prior year accumulated fundiciency not waived)	maind	6a 6b 6c	schedu	le.			
6	plan year If you a Enter defic b Enter C Subdr (enter if you c Will the r	ar, see instructions and enter the date of the ruling letter granting the waiver. Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the report the minimum required contribution for this plan year (include any prior year accumulated fundiciency not waived)	maind	6a 6b 6c	Yes	le.	No	N	
6	If you  a Enter defice  b Enter C Subtraction (enter If you compared to the property of the pr	ar, see instructions and enter the date of the ruling letter granting the waiver. Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the report the minimum required contribution for this plan year (include any prior year accumulated fundiciency not waived)	maind	6a 6b 6c	schedu	le.	No		
6 7 8	If you a Ente defic b Ente C Subt (ente if you c Will the r  If a char authorit adminis	In the see instructions and enter the date of the ruling letter granting the waiver.  Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the report the minimum required contribution for this plan year (include any prior year accumulated fundicional contributed by the employer to the plan for this plan year direct the amount in line 6b from the amount in line 6a. Enter the result for a minus sign to the left of a negative amount) directed line 6c, skip lines 8 and 9.  Ininimum funding amount reported on line 6c be met by the funding deadline? deadline? deadline in actuarial cost method was made for this plan year pursuant to a revenue procedure or of the providing automatic approval for the change or a class ruling letter, does the plan sponsor or providing automatic approval for the change or a class ruling letter, does the plan sponsor or providing automatic approval for the change or a class ruling letter, does the plan sponsor or providing automatic approval for the change or a class ruling letter, does the plan sponsor or providing automatic approval for the change or a class ruling letter, does the plan sponsor or providing automatic approval for the change or a class ruling letter, does the plan sponsor or providing automatic approval for the change or a class ruling letter, does the plan sponsor or providing automatic approval for the change or a class ruling letter.	maind	6a 6b 6c	Yes	le.	No	N	
6 7 8	plan yea  If you  a Ente defic  b Ente  C Subb (ente If you c Will the r  If a char authority adminis  Part III	Amendments  Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the report the minimum required contribution for this plan year (include any prior year accumulated fundicional contributed by the employer to the plan for this plan year minimum to the left of a negative amount).  In the amount in line 6b from the amount in line 6a. Enter the result for a minus sign to the left of a negative amount).  In the initial manual cost method was made for this plan year pursuant to a revenue procedure or of a providing automatic approval for the change or a class ruling letter, does the plan sponsor or part attor agree with the change?	maind	6a 6b 6c	Yes	le.	No	N	
6 7 8	plan yea  If you  a Ente defic  b Ente C Subf (ente If you  Will the r  If a char authorit adminis  Part III  If this is	Amendments  Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the report the minimum required contribution for this plan year (include any prior year accumulated funding ciency not waived)  The amount contributed by the employer to the plan for this plan year circuit the amount in line 6b from the amount in line 6a. Enter the result for a minus sign to the left of a negative amount)  The amount funding amount reported on line 6c be met by the funding deadline?  The amount in amount reported on line 6c be met by the funding deadline?  The amount in line 6b from the amount in line 6b funding deadline?  The amount in line 6b from the amount in line 6a. Enter the result for a minus sign to the left of a negative amount).  The amount in line 6b from the amount in line 6b. Enter the result for a minus sign to the left of a negative amount).  The amount in line 6b from the amount in line 6a. Enter the result for a minus sign to the left of a negative amount).  The amount in line 6b from the amount in line 6a. Enter the result for a minus sign to the left of a negative amount).  The amount in line 6b from the amount in line 6a. Enter the result for a minus sign to the left of a negative amount).  The amount in line 6b from the amount in line 6a. Enter the result for a minus sign to the left of a negative amount in line 6a. Enter the result for a minus sign to the left of a negative amount in line 6a. Enter the result for a minus sign to the left of a negative amount in line 6a. Enter the result for a minus sign to the left of a negative amount in line 6a. Enter the result for a negative amount in line 6a. Enter the result for a negative amount in line 6a. Enter the result for a negative amount in line 6a. Enter the result for a negative amount in line 6a. Enter the result for a negative amount in line 6a. Enter the result for a negative amount in line 6a. Enter the result for a negative amount in line 6a. Enter the result for a negative amount in line 6a. Enter the result for a nega	maind	6a 6b 6c	Yes	le.	No	<ul><li>□ N.</li><li>× N.</li></ul>	
6 7 8	plan yea  If you  a Ente defic  b Ente C Subf (ente If you c Will the r  If a char authorit adminis  Part III  If this is year tha	Amendments  Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the report the minimum required contribution for this plan year (include any prior year accumulated fundicional contributed by the employer to the plan for this plan year minimum to the left of a negative amount).  In the amount in line 6b from the amount in line 6a. Enter the result for a minus sign to the left of a negative amount).  In the initial manual cost method was made for this plan year pursuant to a revenue procedure or of a providing automatic approval for the change or a class ruling letter, does the plan sponsor or part attor agree with the change?	her	6a 6b 6c	Yes	le.	No	N	II/A
6 7 8 F 9	plan yea  If you  a Ente defic  b Ente C Subf (ente If you c Will the r  If a char authorit adminis  Part III  If this is year tha	In the minimum required contribution for this plan year (include any prior year accumulated fundiciency not waived)  In the amount contributed by the employer to the plan for this plan year minimum funding amount reported on line 6c be met by the funding deadline?  In the minimum funding amount reported on line 6c be met by the funding deadline?  In the amount to a revenue procedure or of the plan year pursuant to a revenue procedure or of the providing automatic approval for the change or a class ruling letter, does the plan sponsor or part at defined benefit pension plan, were any amendments adopted during this plan to complete the result of the value of benefits? If yes, check the appropriate	her blan	6a 6b 6c	Yes	le.	No No	<ul> <li>□ N.</li> <li>× N.</li> <li>× No</li> </ul>	II/A
6 7 8 F 9	plan year If you a Enter defice b Enter C Subdi (enter If you co Will the r If a chara authority administrate III If this is year that box. If nere	In the minimum required contribution for this plan year (include any prior year accumulated fundiciency not waived)  In the amount contributed by the employer to the plan for this plan year minimum funding amount reported on line 6c be met by the funding deadline?  In the minimum funding amount reported on line 6c be met by the funding deadline?  In the funding automatic approval for the change or a class ruling letter, does the plan sponsor or partiator agree with the change?  Amendments  a defined benefit pension plan, were any amendments adopted during this plan to concern the funding benefit pension plan, were any amendments adopted during this plan to concern the funding benefit pension plan, were any amendments adopted during this plan to concern the funding benefit pension plan, were any amendments adopted during this plan to check the "No" box.	her blan	6a 6b 6c	Yes Yes Revenue	Both	No No	N. N. X. No Part.	II/A
6 7 8 F 9	plan year If you a Enter defice b Enter C Subfrage (enter If you compare the second se	Are see instructions and enter the date of the ruling letter granting the waiver.  Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the reservation the minimum required contribution for this plan year (include any prior year accumulated funding ciency not waived)  The the amount contributed by the employer to the plan for this plan year minimum sign to the left of a negative amount)  The tract the amount in line 6b from the amount in line 6a. Enter the result erral minus sign to the left of a negative amount)  The tract the amount in line 6b from the amount in line 6a. Enter the result erral minus sign to the left of a negative amount)  The tract the amount in line 6b from the amount in line 6a. Enter the result erral minus sign to the left of a negative amount)  The tract the amount in line 6b from the amount in line 6a. Enter the result erral minus sign to the left of a negative amount)  The tract the amount in line 6b from the amount in line 6a. Enter the result erral minus sign to the left of a negative amount)  The tract the amount contributed by the employer amount in line 6a. Enter the result erral minus sign to the left of a negative amount)  The tract the amount contributed by the employer amount in line 6a. Enter the result erral minus sign to the left of a negative amount in line 6a. Enter the result erral minus sign to the left of a negative amount in line 6a. Enter the result erral minus sign to the left of a negative amount in line 6a. Enter the result erral minus sign to the left of a negative amount in line 6a. Enter the result erral minus sign to the left of a negative amount in line 6a. Enter the result erral minus erral	her plan	6a 6b 6c Decree Internal Rexempt loa	Yes Yes Revenue	Bott	No No ip this F	No No Part.	II/A
6 7 8 F 9	plan year If you a Enter defice b Enter C Subfrage (enter If a chara authority administrate) If this is year that box. If no content in the c	Are see instructions and enter the date of the ruling letter granting the waiver.  Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the report the minimum required contribution for this plan year (include any prior year accumulated funding ciency not waived)  For the amount contributed by the employer to the plan for this plan year	her blan	6a 6b 6c Decree Internal Rexempt loa	Yes Yes Revenue	Bott	No h ip this F Yes Yes	No Part.	No No
6 7 8 F 9	plan year If you a Enter defice b Enter C Subfrece If you co Will the r  If a chara authority administy year that box. If no compared to the c	Are see instructions and enter the date of the ruling letter granting the waiver.  Date: Month completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the reservation the minimum required contribution for this plan year (include any prior year accumulated funding ciency not waived)  The the amount contributed by the employer to the plan for this plan year minimum sign to the left of a negative amount)  The tract the amount in line 6b from the amount in line 6a. Enter the result erral minus sign to the left of a negative amount)  The tract the amount in line 6b from the amount in line 6a. Enter the result erral minus sign to the left of a negative amount)  The tract the amount in line 6b from the amount in line 6a. Enter the result erral minus sign to the left of a negative amount)  The tract the amount in line 6b from the amount in line 6a. Enter the result erral minus sign to the left of a negative amount)  The tract the amount in line 6b from the amount in line 6a. Enter the result erral minus sign to the left of a negative amount)  The tract the amount contributed by the employer amount in line 6a. Enter the result erral minus sign to the left of a negative amount)  The tract the amount contributed by the employer amount in line 6a. Enter the result erral minus sign to the left of a negative amount in line 6a. Enter the result erral minus sign to the left of a negative amount in line 6a. Enter the result erral minus sign to the left of a negative amount in line 6a. Enter the result erral minus sign to the left of a negative amount in line 6a. Enter the result erral minus sign to the left of a negative amount in line 6a. Enter the result erral minus erral	her blan	6a 6b 6c Decree Internal Rexempt loan	Yes Yes Revenue	Both Code, sk	No h ip this F	No Part.	II/A

Page 2	2 -
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	art V	Additional Information for Multiemployer Defined Benefit Pension Plans						
13		er the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in ars). See instructions. Complete as many entries as needed to report all applicable employers.						
	а	Name of contributing employer DOYLE PRINTING						
	b	EIN 53-0191325 C Dollar amount contributed by employer						
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month 03 Day 10 Year 2020						
	е	Contribution rate information (If more than one rate applies, check this box  and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) 106.50 (2) Base unit measure: Hourly  Weekly Unit of production Other (specify):						
	а	Name of contributing employer						
	b	EIN C Dollar amount contributed by employer						
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year						
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)  (2) Base unit measure: Hourly Weekly Unit of production Other (specify):						
	а	Name of contributing employer						
	b	EIN C Dollar amount contributed by employer						
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box						
	<u>u</u>	and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year						
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):						
		· ·						
	<u>а</u>	Name of contributing employer						
	b	EIN C Dollar amount contributed by employer						
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year						
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)  (2) Base unit measure: Hourly Weekly Unit of production Other (specify):						
	а	Name of contributing employer						
	b	EIN C Dollar amount contributed by employer						
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year						
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)						
	а	Name of contributing employer						
	b	EIN C Dollar amount contributed by employer						
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year						
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)  (1) Contribution rate (in dollars and cents)						
		(2) Base unit measure: Hourly Unit of production Other (specify):						

P	ag	е	3

14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:		
	a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☒ reasonable approximation (see instructions for required attachment)	14a	307
	<b>b</b> The plan year immediately preceding the current plan year.   Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	325
	C The second preceding plan year. Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c	309
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to memployer contribution during the current plan year to:	ake an	
	a The corresponding number for the plan year immediately preceding the current plan year	15a	94.46
	b The corresponding number for the second preceding plan year	15b	99.35
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:	•	
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, of supplemental information to be included as an attachment.		- <del>-</del> -
Р	art VI Additional Information for Single-Employer and Multiemployer Defined Benef	fit Pension P	ans
18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see information to be included as an attachment	nstructions regar	ding supplemental
19	If the total number of participants is 1,000 or more, complete lines (a) through (c)  a		
20	PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan the list the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Classically Yes.  No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the were made by the 30th day after the due date.  No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends exceeding the unpaid minimum required contribution by the 30th day after the due date.  No. Other. Provide explanation	) greater than ze heck the applicat e unpaid minimur	ro? Yes X No

FINANCIAL STATEMENTS

February 28, 2021





7501 WISCONSIN AVENUE | SUITE 1200 WEST BETHESDA, MD 20814 202.331.9880 PHONE | 202.331.9890 FAX

### REPORT OF INDEPENDENT AUDITORS

The Board of Trustees of Printing Local 72 Pension Fund Sparks, MD

We have audited the accompanying financial statements of Printing Local 72 Pension Fund (the Plan), which comprise the statements of net assets available for benefits as of February 28, 2021 and February 29, 2020, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

## Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Plan's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial status of the Plan as of February 28, 2021 and February 29, 2020, and the changes in its financial status for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

## **Report on Supplemental Information**

Our audits were conducted for the purpose of forming an opinion on the financial statements taken as a whole. The supplemental schedules of assets (held at end of year), reportable transactions, and administrative expenses as of and for the years ended February 28, 2021 and February 29, 2020 are presented for the purpose of additional analysis and are not a required part of the basic financial statements. The supplemental schedules of assets (held at end of year) and reportable transactions as of and for the year ended February 28, 2021 are supplemental information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements taken as whole.

Calibre CPA Group PLIC

Bethesda, MD December 2, 2021

# STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

# February 28, 2021 and February 29, 2020

	2021	2020
Assets		
Assets		
Investments - at fair value	\$ 10,821,070	<u>\$ 11,237,107</u>
Receivables		
Employer contributions	7,242	10,224
Withdrawal liability	928,702	965,595
Interest and dividends	26,302	34,172
Other	1,750	2,500
Total receivables	963,996	1,012,491
Prepaid expenses	4,033	3,765
Cash		
General checking	369,745	281,109
Benefit checking	(1,749)	(814)
Total cash	367,996	280,295
Total assets	12,157,095	12,533,658
Liabilities and Net Assets		
Liabilities		
Account payable	16,892	4,167
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$ 12,140,203</u>	\$ 12,529,491

See accompanying notes to financial statements.

# STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

# YEARS ENDED FEBRUARY 28, 2021 AND FEBRUARY 29, 2020

	2021	2020
Additions		
Investment income		
Net appreciation in fair value		
of investments	\$ 2,031,181	\$ 1,215,574
Interest and dividends	182,700	245,286
	2,213,881	1,460,860
Less: investment expenses	(78,854)	(80,162)
Net investment income	2,135,027	1,380,698
Contribution income		
Due from employers under union agreement	85,522	131,954
Withdrawal employer assessments	848,424	808,028
Litigation proceeds and other income	544	2,777
Total contribution income	934,490	942,759
Total additions	3,069,517	2,323,457
DEDUCTIONS		
Benefits paid	3,186,532	3,177,713
Administrative expenses	272,273	300,915
Total deductions	3,458,805	3,478,628
Net change	(389,288)	(1,155,171)
NET ASSETS AVAILABLE FOR BENEFITS		
Beginning of year	12,529,491	13,684,662
End of year	\$ 12,140,203	\$ 12,529,491

See accompanying notes to financial statements.

### NOTES TO FINANCIAL STATEMENTS

YEARS ENDED FEBRUARY 28, 2021 AND FEBRUARY 29, 2020

#### NOTE 1. DESCRIPTION OF THE PLAN

The following brief description of the Printing Local 72 Industry Pension Fund (the Plan) is provided for general information purposes only. Participants should refer to the Summary Plan Description for more complete information.

General - The Printing Local 72 Industry Pension Fund is a defined benefit pension plan maintained pursuant to a collective bargaining agreement between Washington Printing Pressmen, Assistants, and Offset Workers Union No. 72 (affiliated with the Graphic Communications Conference of the IBT) and the Union Employers Division, Printing Industry of Metropolitan Washington, Inc. The Plan is financed entirely by employer contributions as specified in the collective bargaining agreement and is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended.

**Benefits** - The Plan provides for four types of pension benefits to participants: normal retirement, early retirement, disability retirement, and deferred vested retirement. The Plan also provides for a pre-retirement surviving spouse benefit, under which a spouse of a deceased vested participant is entitled to receive a pension benefit. The type and amount of pension is based on many factors including the participant's age, work history, and disability. The participants have the option to receive their monthly pension in one of the following forms:

- Life annuity benefit, under which the pensioner is paid the basic monthly benefit for life. Participants with benefit commencement dates prior to April 1, 2009 are eligible for the benefit for life with 60 months guaranteed. Participants who have retired on or after April 1, 2009 are paid the basic monthly benefit for life with no guaranteed payments.
- Effective March 1, 1999, a joint and survivor annuity benefit, under which a full normal pension is paid for the remaining life of the pensioner, and upon the death of the participant, a 50% pension benefit is paid to the surviving spouse.
- Participants are permitted to choose one of the following forms: Single Life Annuity; Joint and 50% Survivor Annuity (with or without pop-up); Joint and 75% Survivor Annuity (without pop-up); or Joint and 100% Survivor Annuity (with or without pop-up).

**Vesting** - Under current provisions of the plan, an employee is generally eligible for the normal retirement benefit at age 65 or after completing five years of vesting service, whichever is the latest date. Effective March 1, 1999, participants obtain vesting right for normal, disability or early retirement pensions after five years of service.

## NOTE 1. DESCRIPTION OF THE PLAN (CONTINUED)

**Funding Policy** - Employer contributions to the Plan are based upon a rate per week worked for each covered employee. These rates change pursuant to and are determined by collective bargaining agreements between Washington Printing Pressmen, Assistants, and Offset Workers Union No. 72 and the Union Employers Division, Printing Industry of Metropolitan Washington, Inc. The current rate of \$106.50 was in effect through March 1, 2020. The Plan's contributions for the years ended February 29, 2020 and February 28, 2019 meet the minimum funding requirements of ERISA.

#### NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The significant accounting principles and practices utilized to prepare the financial statements are described as follows:

**Basis of Accounting** - The accompanying financial statements are prepared on the accrual basis of accounting. Under this basis, revenue is recognized when earned and expenses are recognized when incurred.

Use of Estimates - The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits at the date of the financial statements. Accordingly, actual results may differ from those estimates.

**Employer Contributions Receivable** - This amount represents employer contributions received shortly after the close of the Plan's year end. Therefore, an allowance for doubtful accounts is deemed unnecessary. It does not include any additional amounts that may be due from delinquent contributing employers for which collection is substantially uncertain.

**Payment of Benefits** - Benefit payments to participants are recognized when paid.

Investments - Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's trustees determine the Plan's valuation policies utilizing information provided by its investment advisers. See Note 4 for a discussion of fair value measurements. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold during the year as well as held at year-end.

**Reclassifications** - In order to conform to the current year form of presentation, certain reclassifications may have been made to the prior year financial statements. These reclassifications have no effect on the net assets available for benefits.

#### NOTE 3. ACTUARIAL INFORMATION

Accumulated plan benefits are those future periodic payments that are attributable under the Fund's provisions to the service rendered by the plan participants. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated plan participants or their beneficiaries, (b) beneficiaries of plan participants who have died, and (c) present plan participants or their beneficiaries. Benefits under the Plan are based on contributions received by the Plan on participants' behalf and past service. Benefits payable under all circumstances are included to the extent they are deemed attributable to participants' service rendered to the valuation date.

The actuarial present value of accumulated plan benefits is determined by an independent actuary and is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuations date and the expected date of payment.

Actuarial valuations of the Plan were made by The McKeogh Company as of February 28, 2021 and February 29, 2020. Information shown in the reports included the following:

	2021	2020
Actuarial present value of accumulated plan benefits		
Vested benefits		
Participants currently receiving payments	\$ 28,565,582	\$ 28,273,104 *
Other participants	14,325,047	15,149,315 *
	42,890,629	43,422,419
Non-vested benefits	39,369	62,697
Total actuarial present value of accumulated		
plan benefits	\$ 42,929,998	\$ 43,485,116
Market value of assets	\$ 11,223,230	\$ 11,563,896

<sup>\*</sup> The prior year, February 29, 2020, actuarial present value of accumulated plan benefit benefits and changes therein previously reported were restated by the actuary when preparing the 2021 valuation.

## NOTE 3. ACTUARIAL INFORMATION (CONTINUED)

The following factors affected the change in the actuarial present value of accumulated plan benefits from February 29, 2020 to February 28, 2021:

	February 28, 2021	February 29, 2020
Actuarial present value of accumulated plan		
benefits as of February 29, 2020 - February 28, 2019	\$ 43,485,116	\$ 44,409,145
Change during the year attributable to		
Benefits accumulated during the year	(301,016)	(743,736) *
Decrease in the discount period	2,932,430	2,997,420
Benefits paid	(3,186,532)	(3,177,713)
Assumption changes		
Net change	(555,118)	(924,029)
Actuarial present value of accumulated plan		
benefits as of February 28, 2021 - February 29, 2020	\$ 42,929,998	\$ 43,485,116 *

<sup>\*</sup> The prior year, February 29, 2020, actuarial present value of accumulated plan benefits and changes therein previously reported were restated by the actuary when preparing the 2021 valuation.

The Actuarial Cost Method for determining the Actuarial Accrued Liability and Normal Cost is the Unit Credit Cost Method and is the same method used in the prior valuation.

Twenty percent of the gain or loss on the market value of assets for each plan year is recognized over the five succeeding years. The actuarial value determined above will never be permitted to be less than 80% nor more than 120% of the market value of assets. This is the same method as used in the prior valuation.

Some of the more significant actuarial assumptions used in the valuations were:

Interest Rate (Net of

Investment Expenses): For RPA '94 Current Liability: 2.03% per year

For Withdrawal Liability: 6.00% per year For All Other Purposes: 7.00% per year

Administrative Expenses: The prior year's administrative expenses rounded to the nearest

\$5,000. The 2021 assumption is \$275,000 as of beginning of the

year.

Mortality: Healthy Lives: RP-2014 Blue Collar Generational Mortality with

MP-2016 improvement scale starting from 2014.

Disabled Lives: RP-2014 Disabled Retiree Generational Mortality

with MP-2016 improvement scale starting from 2014. RPA 94 Current Liability: Internal Revenue Service (IRS)

prescribed generational mortality table for 2021.

## NOTE 3. ACTUARIAL INFORMATION (CONTINUED)

Retirement Age: Eligible active and terminated vested participants are assumed to

retire in accordance with the rates shown:

	Retirement
Age	Rates
55 -61	0.05
62	0.30
63 - 64	0.10
65	1.00

Withdrawal Rates Varying by Age:

	Sample
Age	Rates
25	0.099
40	0.028
55	0.000

Disability Rates Varying by Age:

	Sample
Age	Rates
30	0.002
40	0.004
50	0.009
60	0.019

Service for Future

Benefit Accruals: Employees of the remaining employer are assumed to work 50

weeks.

Form of Payment: Single participants will elect a Single Life annuity. Married

participants will elect a 50% J&S Annuity which is the actuarial

equivalent of the Single Life Annuity.

Percent Married: 80%.

Spouse Age: Spouses of male/female participants are 3 years younger/older than

the participants.

**Rationale for Assumptions** 

Interest Rate The interest rate assumption for all purposes other than for RPA

'94 Current Liability reflects the anticipated investment return from the Pension Fund, net of investment expenses. This longterm assumption reflects past experience, future expectations, and

#### NOTE 3. ACTUARIAL INFORMATION (CONTINUED)

Interest Rate (cont'd) input from the Fund's investment manager. Based on these

factors, the Fund's asset allocation and our professional judgment,

we consider 7.00% to be a reasonable assumption with no

significant bias.

While the actuarial valuation is performed on an ongoing basis, withdrawal liability assessments are intended to estimate a one-time payment from a withdrawing employer. We consider 6.00% to be a reasonable assumption for measuring unfunded vested

benefits for withdrawal liability purposes.

Demographic Assumptions

The assumptions for mortality, disability, withdrawal and retirement rates are reviewed annually to ensure their reasonableness on both an individual and an aggregate basis. These assumptions reflect past experience, future expectations, and applicable Plan provisions. Based on these factors and our professional judgment, we consider these assumptions to be

reasonable with no significant bias.

Mortality Improvement Based on past experience, future expectations, and our professional

judgment, we consider the fully generational MP-2016 improvement scale starting from 2014 to be reasonable.

For the years ended February 28, 2021 and February 29, 2020, the Plan was certified by its actuary to be in critical and declining status ("red zone"), within the meaning of the Pension Protection Act 0f 2006 (PPA).

The Rehabilitation period began on March 1, 2010. As of this certification, the Trustees have taken all reasonable steps to forestall insolvency, including the adoption implementation of a Rehabilitation Plan which eliminated adjusted benefits and increased contributions.

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. In the event the Fund were to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

#### NOTE 4. FAIR VALUE MEASUREMENTS

Accounting standards provide the framework for measuring fair value which provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described as follows:

Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

#### NOTE 4. FAIR VALUE MEASUREMENTS (CONTINUED)

- Level 2 Inputs to the valuation methodology include other significant observable inputs including:
  - Quoted prices for similar assets or liabilities in active markets;
  - Quoted prices for identical or similar assets or liabilities in inactive markets;
  - Inputs other than quoted prices that are observable for the asset or liability; and
  - Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

Following are descriptions of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at February 28, 2021 and February 29, 2020.

Short-term investments: Valued at the daily closing price reported in the active market in which the individual security is traded.

*U.S. Government securities*: Valued at quoted market prices if available; otherwise, fair values determined using pricing models maximizing the use of observable inputs for similar securities.

Corporate notes and bonds: Valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing value on yields currently available on comparable securities of issuers with similar credit ratings. When quoted prices are not available for identical or similar bonds, the bond is valued under a discounted cash flows approach that maximizes observable inputs, such as current yields of similar instruments, but includes adjustments for certain risks that may not be observable, such as credit and liquidity risks or a broker quote if available.

Common stock: Valued at the closing price reported on the active market on which the individual securities are traded.

The preceding methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Fund believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

#### NOTE 4. FAIR VALUE MEASUREMENTS (CONTINUED)

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the end of the reporting period.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of February 28, 2021 and February 29, 2020:

	Assets at Fair Value as of February 28, 2021							
	Total			Level 1		Level 2	Level 3	
Short-term investments	\$	113,313	\$	113,313	\$	-	\$	-
U.S. government agencies		1,738,677		719,448		1,019,229		-
Corporate notes and bonds		1,998,116		-		1,998,116		-
Common stock		6,970,964		6,970,964				
Total assets at fair value	\$	10,821,070	\$	7,803,725	\$	3,017,345	\$	-

	Assets at Fair Value as of February 29, 2020								
	Total			Level 1		Level 2	Lo	evel 3	
Short-term investments	\$	184,890	\$	184,890	\$	-	\$	-	
U.S. government agencies		3,658,999		2,090,889		1,568,110		-	
Corporate notes and bonds		1,798,552		-		1,798,552		-	
Common stock		5,594,666		5,594,666					
Total assets at fair value	\$	11,237,107	\$	7,870,445	\$	3,366,662	\$	-	

The Plan's investment in these investment entities is subject to the terms of the respective agreements. Income or loss from investments in these investment entities is net of the Fund's proportionate share of fees and expenses incurred or charged by these investment entities.

The Plan's risk of loss in these entities is limited to its investment. The Plan may increase or decrease its level of investment in these entities at its discretion. The Plan typically has the ability to redeem its investment from these entities on a daily or quarterly basis but longer lockup periods can apply to certain investments.

#### NOTE 5. TAX STATUS

The Plan obtained its latest determination letter, dated October 13, 2015, in which the Internal Revenue Service stated that the Plan was in compliance with the applicable requirements of the Internal Revenue Code (IRC). The Internal Revenue Service (IRS) has ruled that the Plan is exempt from federal income taxes pursuant to Internal Revenue Code Section 401(a). The Plan has been amended since receiving the determination letter. The Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

#### NOTE 5. TAX STATUS (CONTINUED)

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

#### Note 6. Plan Termination

It is the present intention of the Trustees to continue the Plan indefinitely. However, in order to safeguard against unforeseen contingencies, the right to discontinue the Plan is reserved to the trustees. In the event of termination of the Plan for any reason, the net assets of the Plan will be allocated as prescribed by ERISA and its related regulations.

Certain benefits under the Plan are insured by the Pension Benefit Guaranty Corporation (PBGC) if the Plan terminates. Generally, the PBGC guarantees most vested normal retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations.

Whether all participants receive their benefits, should the Plan terminate at some future time, will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the level of benefits guaranteed by the PBGC.

#### NOTE 7. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

Plan contributions are made, and the actuarial present value of accumulated plan benefits are reported, based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near-term would be material to the financial statements.

The COVID-19 pandemic, whose effects first became known in January 2020, is having a broad and negative impact on commerce and financial markets around the world. The extent of the impact of the pandemic on the Fund's operational and financial performance will depend on certain developments, including the duration and spread of the outbreak and its impacts on the Plan's contributing employers, participants, employees, and vendors, all of which, at present, cannot be determined. Accordingly, the extent to which the pandemic may impact the Fund's net assets available for benefits and change in net assets available for benefits is uncertain, and the accompanying financial statements include no adjustments relating to the effects of this pandemic.

#### NOTE 8. EMPLOYER WITHDRAWAL

In accordance with the amendments to ERISA by the Multiemployer Pension Fund Amendments Act of 1980, the trust agreement and the Plan provide for the presumptive method of determining employer withdrawal liability. Also contained are "de minimus" provisions where employers are not required to pay withdrawal liability where the total amount is the lesser of \$50,000 or 0.75% of the present value of unfunded vested benefits (unfunded present value of vested benefits were \$35,743,971 and \$36,066,296 as of February 28, 2021 and February 29, 2020, respectively). This exemption amount is phased out between \$100,001 and \$150,000.

Upon withdrawal from the Plan, an employer is assessed a withdrawal liability, calculated at a discounted present value using an applicable discount factor over a term certain. This assessment is payable by the withdrawn employer in scheduled payments to the Plan over an actuarially determined term.

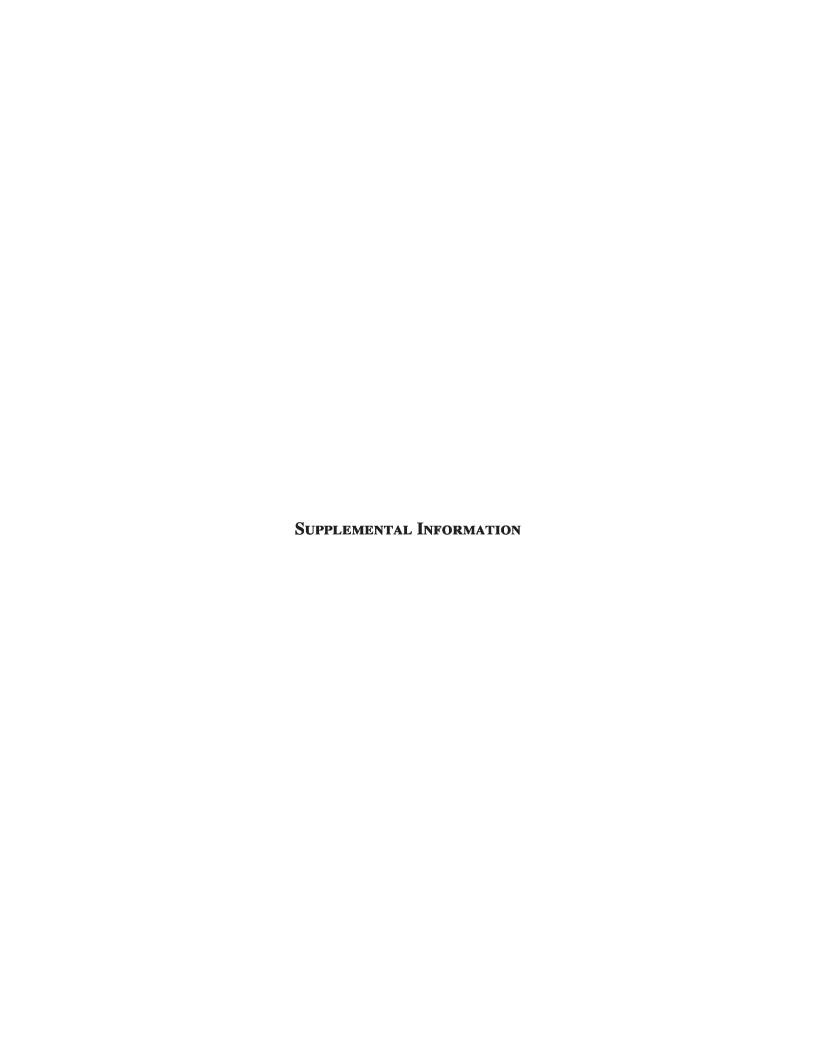
The Plan only recognizes income from withdrawn employers payable in the subsequent plan year, as the probability of collection is uncertain and, in some cases, remote. All employer withdrawal liability assessments are netted with an allowance for doubtful accounts equal to 100% of the assessment due. The receivable for withdrawal liability, \$928,702 at February 28, 2021 and \$965,595 at February 29, 2020, represents the amounts expected to be collected in the subsequent year.

#### NOTE 9. PARTY-IN-INTEREST TRANSACTIONS

As disclosed in Note 2, the Plan pays certain administrative, investment and professional fees to various service providers. These transactions are party-in-interest transactions under ERISA.

#### NOTE 10. SUBSEQUENT EVENTS

Subsequent events have been evaluated through December 2, 2021, which is the date the financial statements were available to be issued. This review and evaluation revealed no material event or transaction which would require an adjustment to, or disclosure in, the accompanying financial statements.



Attachment F to 2020 Schedule MB of Form 5500 Schedule MB, Line 6 – Summary of Plan Provisions

The following is a brief summary of principal plan provisions as in effect on the valuation date. Plan provisions which apply infrequently or to a limited group of participants may be omitted from this summary. The plan document will govern if there is any discrepancy with this summary.

Effective Date March 1, 1958

**Participation** A person initially becomes an Active Participant when an employer starts to make contributions on his behalf.

#### **Definitions**

Plan Year Twelve-month period beginning each March 1.

Covered Employment Employment with respect to which contributions are made or due to be made to the fund.

Contribution Hours Hours worked in Covered Employment or other hours on behalf of which contributions are required to be made to the

fund.

Vesting Service The sum of (a) Past Benefit Service prior to March 1, 1976, (b) plan years prior to March 1, 1976 where a minimum of

0.50 Future Benefit Service was earned, and (c) plan years since March 1, 1976 with a minimum of 750 hours of service.

Benefit Service The sum of Future Benefit Service and Past Benefit Service.

Attachment F to 2020 Schedule MB of Form 5500 Schedule MB, Line 6 – Summary of Plan Provisions (Continued)

#### Future Benefit Service

Future Benefit Service is equal to the sum of (a), (b) and (c) below:

- (a) <u>Service Before March 1, 1973</u>: Benefit service equal to hours of service in a plan year, divided by 1,850 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.
- (b) Service on or after March 1, 1973 and before March 1, 1976: Benefit service equal to hours of service in a plan year, divided by 1,700 and rounded to the nearest 1/100th, but no more than one year.
- (c) <u>Service on or after March 1, 1976</u>: Benefit service equal to the participant's hours of service in a plan year, divided by 1,680 and rounded to the nearest 1/100<sup>th</sup>, but no more than one year.

#### Past Benefit Service

Collectively bargained employees on March 11, 1957 were granted past benefit service for each full year of membership in the International Printing and Graphic Communications Union before March 11, 1958, up to 15 years.

Collectively bargained employees on March 11, 1959 covered under this plan were granted past benefit service for each full year of union membership before March 11, 1960, up to 15 years.

### Accrued Monthly Pension

The accrual rates below apply to participants who have never incurred a break in service. A \$200 minimum monthly benefit is payable for participants, excluding those who were (i) hired after August 1, 2011 and (ii) eligible for a reciprocal pension.

Accrual Rates During Period

<u>= ==</u>	
Prior to 3/1/2005	\$45.00 per year of Benefit Service
3/1/2005 through 2/28/2007	\$40.00 per year of Benefit Service
3/1/2007 - 2/28/2011	\$35.00 per year of Benefit Service
3/1/2011 - 2/29/2012	\$32.00 per year of Benefit Service
3/1/2012 and later	\$35.00 per year of Benefit Service

Period

Attachment F to 2020 Schedule MB of Form 5500 Schedule MB, Line 6 – Summary of Plan Provisions (Continued)

Normal Form of Benefit

For Participants who retire on or after April 1, 2009, a Single Life Annuity for unmarried Participants and a 50% Joint and Survivor benefit for married Participants. Participants who retired before April 1, 2009 received fully subsidized 5 C&C for unmarried Participants; fully subsidized 50% Joint and Survivor benefit for married Participants.

#### **Normal Retirement Pension**

Eligibility Age requirement: 65

Service requirement: 5 years of Vesting Service.

Benefit The Accrued Monthly Pension payable without reduction.

### **Early Retirement Pension**

Eligibility Age requirement: 55

Service requirement: 5 years of Vesting Service.

Benefit For Participants who retire on or after April 1, 2009, the Accrued Monthly Pension as of early retirement date which is the

actuarial equivalent of the benefit payable at the Participant's Normal Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Monthly Pension as of early retirement date reduced by 0.25% for each of the first 36 months that payment precedes age 62, plus 0.4% for each additional month that payment precedes age 62. Employees with age plus service greater than or equal to 80 received the portion of their benefit earned

prior to May 1, 2005 with no reduction for early retirement.

Attachment F to 2020 Schedule MB of Form 5500 Schedule MB, Line 6 – Summary of Plan Provisions (Continued)

#### **Disability Retirement**

Eligibility The Disability Retirement Plan provisions are only applicable to those Participants whose disability benefit

commencement dates were on or before April 1, 2009.

**Vested Termination** 

Eligibility Age requirement: None

Service requirement: 5 years of Vesting Service.

**Earliest** 

Commencement Age 55

Benefit For Participants who retire on or after April 1, 2009, the actuarial equivalent of the Accrued Monthly Pension payable at

Normal Retirement Date.

Participants who retired before April 1, 2009 received the Accrued Monthly Pension reduced by 0.5% for the first 60 months by which the commencement date precedes the NRD, plus 0.4% for each additional month by which the

commencement date precedes the NRD. The Rule of 80 did not apply to Vested Terminated Retirees.

**Pre-Retirement Death Benefit** 

Eligibility Age requirement: None

Service requirement: 5 years of Vesting Service

Benefit A monthly benefit payable to the surviving spouse of for life, equal to the spouse's portion of a Joint and 50% Survivor

Annuity calculated as if the Participant had retired on the later of (1) the date of his/her death and (2) his/her earliest

retirement date, and payable on that date.

Attachment F to 2020 Schedule MB of Form 5500 Schedule MB, Line 6 – Summary of Plan Provisions (Continued)

#### Other Benefits

Pop-Up Benefit

In the event a person who retires with a Normal, Early or Disability Retirement Pension in the form of a Joint and Survivor Annuity with pop-up is predeceased by his or her spouse, the pension payable to such participant will be increased to the amount that would have been payable in the single life form of pension.

#### **Contributions**

Employers contribute \$111.50 per week worked for each covered employee for the Plan Year beginning March 1, 2020. Historical and future weekly contribution rates are outlined below:

March 1,	Weekly <u>Contribution</u>	March 1,	Weekly <u>Contribution</u>	March 1,	Weekly <u>Contribution</u>
2007	\$52.50	2012	\$71.50	2017	\$ 96.50
2008	\$52.50	2013	\$76.50	2018	\$101.50
2009	\$57.00	2014	\$81.50	2019	\$106.50
2010	\$61.50	2015	\$86.50	2020	\$111.50
2011	\$66.50	2016	\$91.50		•

## Optional Forms of Payment

The Plan offers the following benefit options:

- Life Annuity,
- Joint and 50% survivor benefit,
- Joint and 75% survivor benefit,
- Joint and 100% survivor benefit,
- Joint and 50% survivor benefit with pop-up, and
- Joint and 100% survivor benefit with pop-up.

Effective April 1, 2009 each optional form of payment is actuarially equivalent to the life annuity.

### **Actuarial Equivalence**

Unless specified contrary in the Plan, factors for actuarial equivalent benefits shall be based on the 2008 Applicable Mortality Table set forth in Revenue Ruling 2007-67 and 6% interest.

## SCHEDULE OF ASSETS (HELD AT END OF YEAR)

## February 28, 2021

FORM 5500, SCHEDULE H, LINE 41

EIN: 52-6033899 Plan No. 001

			Ollatoral, I al/1916	1 Shares				
(a)	(b)				Par/Maturity			
Party in	Identity of issuer, borrower, lessor or similar		Maturity	Rate of	Value or	(d)	(e)	
Interest	party	Description	Date	Interest	Shares	Cost	Current Value	
	Short-term Investments							
	FEDERATED HERMES GOVERNMENT	Money Market	N/A	N/A	113,313	\$ 113,313	\$ 113,313	
	U.S. Government Securities							
	FANNIEMAE-ACES	Notes & Bonds	9/25/2027	2.96%	146,303	149,938	157,836	
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	3/1/2022	5.50%	46	46	47	
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	1/1/2023	5.50%	194	195	199	
	FEDERAL HOME LN MTG CORP	Notes & Bonds	5/1/2023	4.50%	307	293	322	
	FEDERAL HOME LOAN BANK	Notes & Bonds	7/1/2021	5.00%	-	-	-	
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	3/1/2022	4.50%	198	193	208	
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	1/1/2023	5.00%	193	192	202	
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	12/1/2032	6.00%	732	805	879	
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	5/1/2029	7.50%	154	144	160	
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	6/1/2033	5.50%	1,806	1,861	2,099	
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	12/01/2039	4.50%	59,679	63,083	66,676	
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	6/1/2034	6.50%	4,121	4,215	4,625	
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	3/1/2050	3.00%	158,897	162,423	166,226	
	FEDERAL HOME LOAN MTG CORP	Notes & Bonds	05/01/2040	2.50%	128,913	134,302	133,887	
	FEDERAL NATL MTG ASSN	Notes & Bonds	9/1/2035	4.50%	1,698	1,594	1,891	
	FEDERAL NATL MTG ASSN	Notes & Bonds	4/1/2027	3.00%	39,270	40,927	41,468	
	FEDERAL NATL MTG ASSN	Notes & Bonds	12/1/2036	3.50%	85,398	92,030	90,755	
	FEDERAL NATL MTG ASSN	Notes & Bonds	12/01/2035	4.50%	2,831	2,671	3,150	
	FEDERAL NATL MTG ASSN	Notes & Bonds	1/1/2037	4.50%	18,731	17,736	21,022	
	FEDERAL NATL MTG ASSN	Notes & Bonds	6/1/2023	5.50%	2,237	2,417	2,309	
	FEDERAL NATL MTG ASSN	Notes & Bonds	3/1/2022	4.50%	552	537	578	
	FEDERAL NATL MTG ASSN	Notes & Bonds	4/1/2037	6.00%	1,337	1,354	1,607	
	FEDERAL NATL MTG ASSN	Notes & Bonds	3/1/2022	5.00%	185	183	193	
	FEDERAL NATL MTG ASSN	Notes & Bonds	3/1/2037	6.50%	462	471	518	
	FEDERAL NATL MTG ASSN	Notes & Bonds	7/1/2038	6.00%	12,702	13,845	15,259	
	FEDERAL NATL MTG ASSN	Notes & Bonds	12/01/2040	2.50%	103,682	108,688	107,943	
	FEDERAL NATL MTG ASSN	Notes & Bonds	12/01/2040	2.00%	192,372	198,685	196,497	
	GOVT NATL MTG ASSN II	Notes & Bonds	01/20/2024	5.50%	947	1,002	967	
	GOVT NATL MTG ASSN II	Notes & Bonds	2/20/2024	6.38%	1,668	1,727	1,706	

## SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

## February 28, 2021

FORM 5500, SCHEDULE H, LINE 41

EIN: 52-6033899 Plan No. 001

(a) Party in Interest	(b) Identity of issuer, borrower, lessor or similar party	Description	Maturity Date	Rate of	Par/Maturity Value or Shares	(d) Cost	(e) Current Value
	USA TREASURY NOTE	Notes & Bonds	2/15/2039	3.50%	80,000	\$ 113,688	\$ 99,185
	USA TREASURY NOTE	Notes & Bonds	08/15/2040	3.88%	77,000	109,412	100,410
	USA TREASURY NOTES	Notes & Bonds	5/15/2047	3.00%	150,000	149,209	174,932
	USA TREASURY NOTES	Notes & Bonds	8/15/2026	1.50%	334,000	355,013	344,921
	Total U.S. Government Securities	1,000 00 20100	0/15/2020	110070	22.,000	1,578,941	1,738,677
	Total C.S. Government Securities					1,576,541	1,750,077
	Corporate Notes and Bonds						
	AIR LEASE CORP	Notes & Bonds	4/1/2027	3.63%	55,000	56,278	59,116
	AMERICAN TOWER CORP	Notes & Bonds	8/15/2029	3.80%	50,000	53,635	55,521
	AT&T INC	Notes & Bonds	03/01/2027	4.25%	50,000	50,617	57,000
	BANK OF AMERICA CORP	Notes & Bonds	1/22/2025	4.00%	60,000	61,486	66,314
	CAMDEN PROPERTY TRUST	Notes & Bonds	05/15/2030	2.80%	35,000	35,737	36,792
	CARMAX AUTO OWNER TRUST	Notes & Bonds	4/15/2022	1.97%	2,249	2,243	2,252
	CARMAX AUTO OWNER TRUST	Notes & Bonds	7/15/2022	2.69%	2,267	2,267	2,270
	CITIGROUP INC	Notes & Bonds	09/29/2027	4.45%	30,000	31,513	34,487
	COMCAST CORP	Notes & Bonds	11/1/2039	3.25%	40,000	39,971	42,160
	CROWN CASTLE INTL CORP	Notes & Bonds	11/15/2029	3.10%	55,000	55,835	57,479
	EL PASO PIPELINE PART OP	Notes & Bonds	5/1/2024	4.30%	80,000	80,519	87,852
	ENERGY TRANSFER PARTNERS	Notes & Bonds	2/1/2042	6.50%	35,000	39,478	42,222
	EXPEDIA INC	Notes & Bonds	02/15/2028	3.80%	25,000	24,371	26,708
	FORD CREDIT AUTO LEASE TRUST	Notes & Bonds	05/15/2024	0.47%	160,000	159,976	159,869
	GOLDMAN SACHS GROUP INC	Notes & Bonds	1/23/2025	3.50%	35,000	38,299	37,968
	HAWAII ST	Notes & Bonds	10/1/2037	2.63%	40,000	41,728	41,617
	HCA INC	Notes & Bonds	6/15/2029	4.13%	55,000	55,212	61,898
	INTEL CORP	Notes & Bonds	3/25/2025	3.40%	35,000	38,549	38,256
	JP MORGAN CHASE & CO	Notes & Bonds	5/13/2031	VAR	50,000	50,445	51,961
	KINGS COUNTY WA	Notes & Bonds	10/1/2026	1.00%	45,000	45,000	44,609
	KINGS COUNTY WA	Notes & Bonds	12/1/2028	1.30%	40,000	40,000	39,222
	MASSACHUSETTS EDUCATIONAL FINA	Notes & Bonds	2/25/2040	2.30%	133,589	133,550	128,694
	MET GOVT NASHVILLE & DAVID	Notes & Bonds	7/1/2027	1.00%	40,000	40,000	39,474
	NAVIENT STUDENT LOAN TRUST	Notes & Bonds	6/25/2031	0.66%	136,210	133,827	135,185
	NISSAN AUTO RECEIVABLES OWNER	Notes & Bonds	7/15/2024	0.55%	170,000	169,995	170,733
	OKLAHOMA STATE TURNPIKE AUTHORIT		1/1/2028	1.57%	40,000	40,000	40,012
	RIO TINTO FIN UAS LTD	Notes & Bonds	7/15/2028	7.13%	20,000	28,646	27,496
	S & P GLOBAL INC SR	Notes & Bonds	6/15/2025	4.00%	35,000	39,319	39,181
	SABINE PASS LIQUEFACTION	Notes & Bonds	6/30/2026	5.88%	70,000	77,320	83,244
	SOUTHWEST AIRLINES CO	Notes & Bonds	5/4/2025	5.25%	35,000	35,270	40,007
	UNITED PARCEL SERVICE	Notes & Bonds	4/1/2025	3.90%	35,000	39,229	38,924
	UNSC	Notes & Bonds	7/17/2025	4.50%	45,000	47,020	50,151
	VERIZON COMMUNICATIONS	Notes & Bonds	1/15/2036	4.27%	50,000	61,945	57,752
	VERIZON COMMUNICATIONS	Notes & Bonds	3/16/2027	4.13%	50,000	49,600	57,447
	WILLIAMS PARTNERS LP	Notes & Bonds	6/15/2027	3.75%	40,000	37,503	44,243
	Total Corporate Notes and Bonds		,		,	1,936,383	1,998,116
	Tomi Corporate House and Donds					1,750,505	1,270,110

## SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

## February 28, 2021

FORM 5500, SCHEDULE H, LINE 41

EIN: 52-6033899 Plan No. 001

(a)				,	Par/Maturity				
Party in	(b) Identity of issuer, borrower, lessor or		Maturity	Rate of	Value or		(d)		(e)
Interest	similar party	Description	Date	Interest	Shares		Cost	Cur	rent Value
Interest	Common Stock	Description		microst				Cui	TOIL VALUE
	ACTIVISION BLIZZARD INC	Equities	N/A	N/A	700	\$	31,158	\$	66,927
	AGNICO EAGLE MINES LTD	Equities	N/A	N/A	922	Ψ	64,830	Ψ	51,512
	ALCON INC	Equities	N/A	N/A	2,178		120,783		148,975
	ALIBABA GROUP HOLDING LTD	Equities	N/A	N/A	375		77,608		89,160
	ALPHABET INC/CA-CL A	Equities	N/A	N/A	115		136,155		232,520
	AMAZON COM INC	Equities	N/A	N/A	77		156,471		238,155
	AMERICAN EXPRESS CO	Equities	N/A	N/A	682		64,750		92,247
	AMERICAN TOWER CORP	Equities	N/A	N/A	300		43,372		64,839
	BARRICK GOLD CORP	Equities	N/A	N/A	2,757		65,483		51,473
	BERKSHIRE HATHAWAY INC	Equities	N/A	N/A	575		119,349		138,293
	BIOMARIN PHARMACEUTICAL INC	Equities	N/A	N/A	1,010		79,949		78,204
	BP PLC	Equities	N/A	N/A	1,315		26,923		32,099
	CABOT OIL & GAS CORP COM	Equities	N/A	N/A	8,875		142,821		164,276
	CAMECO CORP	Equities	N/A	N/A	4,721		51,376		73,931
	CDW CORP/DE	Equities	N/A	N/A	585		64,173		91,781
	CHARTER COMMUNICATIONS INC-A	Equities	N/A	N/A	205		101,140		125,751
	COCA COLA CO	Equities	N/A	N/A	2,570		121,309		125,904
	CONOCOPHILLIPS	Equities	N/A	N/A	3,763		134,098		195,714
	COPART INC	Equities	N/A	N/A	525		37,120		57,309
	DIAGEO PLCD107:N147	Equities	N/A	N/A	1,295		36,324		51,942
	DOLLAR TREE INC	Equities	N/A	N/A	602		54,192		59,116
	ELECTRONIC ART	Equities	N/A	N/A	505		18,925		67,655
	EOG RES INC	Equities	N/A	N/A	1,292		49,631		83,412
	EQT CORPORATION	Equities	N/A	N/A	4,175		62,441		74,273
	EQUINIX INC	Equities	N/A	N/A	135		54,239		87,526
	EXPEDIA GROUP INC	Equities	N/A	N/A	1,110		73,854		178,710
	EXXON MOBIL CORP	Equities	N/A	N/A	1,995		78,510		108,468
	FACEBOOK INC	Equities	N/A	N/A	965		223,466		248,602
	FAIR ISAAC CORPORATION	Equities	N/A	N/A	162		77,296		74,123
	FMC CORPORATION NEW	Equities	N/A	N/A	844		77,185		85,826
	GRAPHIC PACKAGING HLDG CO	Equities	N/A	N/A	7,607		116,155		120,723
	HEINEKEN NV	Equities	N/A	N/A	1,155		55,273		57,346
	HILTON WORLDWIDE HLDGS	Equities	N/A	N/A	315		24,650		38,959
	IDEXX LABS INC	Equities	N/A	N/A	150		65,401		78,026
	INCYTE CORPORATION	Equities	N/A	N/A	410		32,169		32,251
	INSPERITY INC	Equities	N/A	N/A	807		50,399		71,581
	INTERCONTINENTAL EXCHANGE INC	Equities	N/A	N/A	1,300		111,920		143,403
	JOHNSON & JOHNSON	Equities	N/A	N/A	1,255		118,798		198,867
	MARTIN MARIETTA MATLS INC	Equities	N/A	N/A	116		24,537		39,077

## SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

## February 28, 2021

FORM 5500, SCHEDULE H, LINE 41

EIN: 52-6033899 Plan No. 001

(a)					Par/Maturity		
Party in	(b) Identity of issuer, borrower, lessor or		Maturity	Rate of	Value or	(d)	(e)
Interest	similar party	Description	Date	Interest	Shares	Cost	Current Value
	MASTERCARD INC CL A	Equities	N/A	N/A	605	\$ 93,698	\$ 214,079
	MEDTRONIC PLC	Equities	N/A	N/A	590	44,567	69,012
	MICRON TECHNOLOGY INC	Equities	N/A	N/A	817	36,190	74,780
	MICROSOFT CORP	Equities	N/A	N/A	791	110,813	183,813
	MONDELEZ INTERNATIONAL	Equities	N/A	N/A	2,375	101,315	126,255
	MOODY'S CORP	Equities	N/A	N/A	180	26,761	49,480
	NESTLE SA-REG	Equities	N/A	N/A	825	67,777	86,064
	NEWMONT CORP	Equities	N/A	N/A	1,039	65,101	56,501
	NEXON CO LTD	Equities	N/A	N/A	4,200	55,841	132,930
	NIKON CORP	Equities	N/A	N/A	6,300	53,636	54,180
	NORFOLK SOUTHERN CORP	Equities	N/A	N/A	285	64,540	71,837
	NOVARTIS AG	Equities	N/A	N/A	1,383	91,540	118,814
	PAYPAL HOLDINGS INC	Equities	N/A	N/A	555	57,399	144,217
	PEPSICO INC	Equities	N/A	N/A	485	54,125	62,657
	PIONEER NAT RES CO	Equities	N/A	N/A	847	74,158	125,839
	ROYAL DUTCH SHELL PLC	Equities	N/A	N/A	545	28,708	21,190
	RYANAIR HOLDINGS PLC	Equities	N/A	N/A	555	37,631	59,674
	S&P GLOBAL INC	Equities	N/A	N/A	130	22,904	42,817
	SBA COMMUNICATIONS CORP	Equities	N/A	N/A	285	44,632	72,712
	SCHLUMBERGER LTD	Equities	N/A	N/A	1,720	96,653	48,005
	SEA LTD-ADR	Equities	N/A	N/A	340	67,251	80,135
	SERVICE NOW INC	Equities	N/A	N/A	125	28,497	66,683
	SONY CORP AMERICAN SHARE NEW	Equities	N/A	N/A	685	63,926	72,480
	TENCENT HOLDINGS LTD	Equities	N/A	N/A	1,080	43,741	94,014
	THERMO FISHER SCIENTIFIC INC	Equities	N/A	N/A	160	40,685	72,013
	TOTAL S E	Equities	N/A	N/A	610	20,129	28,304
	UNILEVER PLC W/I	Equities	N/A	N/A	3,115	103,407	162,167
	VERTEX PHARMACEUTICALS INC	Equities	N/A	N/A	390	82,544	82,895
	VISA INC	Equities	N/A	N/A	1,000	90,193	212,390
	VULCAN MATERIALS CO	Equities	N/A	N/A	480	56,664	80,155
	WAL-MART DE MEXICO	Equities	N/A	N/A	2,373	72,271	67,512
	WR BERKLEY CORP	Equities	N/A	N/A	1,260	81,153	87,356
	ZOETIS INC	Equities	N/A	N/A	200	32,558	31,048
	Total Common Stock				94,775	5,055,241	6,970,964
	Total assets (held at end of year)					\$ 8,683,878	\$ 10,821,070

### Attachment H to 2020 Schedule MB of Form 5500 Schedule MB, Line 8b(2) – Schedule of Active Participant Data

#### **Years of Credited Service**

Attained Age	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & Up	Totals
Under 25	0	1	0	0	0	0	0	0	0	0	1
25 to 29	0	0	0	0	0	0	0	0	0	0	0
30 to 34	0	1	0	0	0	0	0	0	0	0	1
35 to 39	0	0	0	0	0	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0	0	0	0	0	0
45 to 49	0	0	1	0	0	0	0	0	0	0	1
50 to 54	0	1	0	0	0	0	1	0	0	0	2
55 to 59	0	2	3	1	1	2	1	2	1	0	13
60 to 64	0	1	0	2	1	0	0	1	0	0	5
65 to 69	0	0	0	0	0	0	0	0	0	0	0
70 & Up	0	0	0	0	0	0	0	0	0	0	0
Total	0	6	4	3	2	2	2	3	1	0	23

Average Age: 55.5

Average Service: 15.1

Attachment B to 2020 Schedule MB of Form 5500 Schedule MB, Line 4a – Illustration Supporting Actuarial Certification of Status

## Actuarial Certification for the 2020 Plan Year

Attached is the actuarial certification of the status of the Printing Local 72 Industry Pension Fund under IRC Section 432 for the March 1, 2020 through February 28, 2021 Plan Year.

### Attachment I to 2020 Schedule MB of Form 5500 Schedule MB, Lines 9c and 9h -- Schedule of Funding Standard Account Bases

				Initial Amount	Date of First Charge or Credit	Remaining Period		Outstanding Balance Beg. of Year		Amortization Charge or Credit
1.	Am	ortization Charges								
	a.	Actuarial Loss	\$	375,701	3/1/2006	1.000	\$	39,253	\$	39,253
	<b>b</b> .	Actuarial Loss	•	571,181	3/1/2007	2.000	•	115,208	•	59,552
	c.	Actuarial Loss		406,891	3/1/2008	3.000		118,891		42,339
	d.	Actuarial Loss		8,766,306	3/1/2009	4.000		3,299,656		910,422
	e.	Actuarial Loss		71,446	3/1/2012	7.000		42,555		7,380
	f.	Actuarial Loss		122,848	3/1/2013	8.000		80,934		12,667
	g.	Actuarial Loss		89,186	3/1/2015	10.000		68,882		9,166
	h.	Assumption Change		8,105,147	3/1/2016	11.000		6,673,080		831,684
	i.	Actuarial Loss		204,540	3/1/2017	12.000		178,373		20,988
	j.	Actuarial Loss		207,723	3/1/2019	14.000		199,457	_	21,315
	k.	Total Charges					\$	10,816,289	\$	1,954,766
2.	Am	ortization Credits								
	a.	Actuarial Gain	\$	585,570	3/1/2010	5.000	\$	266,304	\$	60,700
	<b>b</b> .	Assumption Change		97,750	3/1/2011	6.000		51,585		10,115
	c.	Actuarial Gain		357,760	3/1/2011	6.000		188,798		37,018
	d.	Actuarial Gain		226,585	3/1/2014	9.000		162,599		23,325
	e.	Method Change		1,142,139	3/1/2016	6.000		775,109		151,977
	f.	Actuarial Gain		138,070	3/1/2016	11.000		113,673		14,168
	g.	Actuarial Gain		108,566	3/1/2018	13.000		99,624		11,140
	h.	Actuarial Loss		373,948	3/1/2020	15.000		373,948		38,371
	i.	Total Credits					\$	2,031,640	\$	346,814
3.	Cre	edit Balance					\$	(23,590,406)		
4.	Bal	ance $Test = (1) - (2) - (3)$					\$	32,375,055		
5.		funded Actuarial Accrued Liability					\$	32,375,055		

N:\2290\2020\GovtForms\I - Schedule of Funding Standard Account Bases.pdf

Attachment J to 2020 Schedule MB of Form 5500 Schedule MB, Line 11 – Justification for Change in Actuarial Assumptions

#### **Actuarial Basis**

The following changes were made in the actuarial basis from the prior year:

- 1. To comply with change in RPA '94 prescribed interest, the interest rate for RPA '94 current liability purposes was changed from 3.08% to 2.89%.
- 2. To comply with changes in RPA '94 prescribed mortality, the mortality assumption for RPA '94 current liability purposes was changed from the IRS prescribed static mortality table for 2019 valuation dates as set forth in IRS Notice 2018-02 to the IRS prescribed static mortality table for 2020 valuation dates.

### **Plan of Benefits**

There were no changes in the plan of benefits since the prior valuation.

Attachment E to 2020 Schedule MB of Form 5500 Schedule MB, Line 6 – Statement of Actuarial Assumptions/Methods

#### **Actuarial Cost Method**

The Actuarial Cost Method for determining the Actuarial Accrued Liability and Normal Cost is the Unit Credit Cost Method and is the same method used in the prior valuation.

### **Asset Valuation Method**

Twenty percent of the gain or loss on the market value of assets for each Plan Year is recognized over the five succeeding years. The actuarial value determined above will never be permitted to be less than 80% nor more than 120% of the market value of assets. This is the same method as used in the prior valuation.

### Attachment E to 2020 Schedule MB of Form 5500 Schedule MB, Line 6 – Statement of Actuarial Assumptions/Methods (Continued)

Interest Rate (Net of Investment Expenses)

For RPA '94 Current Liability 2.89% per year

For Withdrawal Liability 6.00% per year

For All Other Purposes 7.00% per year

Administrative Expenses The prior year's administrative expenses rounded to the nearest \$5,000.

The 2020 assumption is \$300,000 as of the beginning of the year.

Mortality -- Healthy lives RP-2014 Blue Collar Generational Mortality with MP-2016 improvement scale

starting from 2014.

-- Disabled lives RP-2014 Disabled Retiree Generational Mortality with MP-2016 improvement

scale starting from 2014.

-- RPA 94 current liability IRS prescribed generational mortality table for 2020 valuation dates are set forth in

IRS Notice 2018-02

Retirement Age Eligible active and terminated vested participants are assumed to retire in

accordance with the rates shown:

<u>Age</u>	Retirement Rates
55 - 61	0.05
62	0.30
63 - 64	0.10
65	1.00

### Attachment E to 2020 Schedule MB of Form 5500 Schedule MB, Line 6 – Statement of Actuarial Assumptions/Methods (Continued)

Withdrawal Rates Varying by Age as Illustrated:	<u>Age</u> 25	Sample Rates 0.099
	40	0.028
	55	0.000
Disability Rates Varying by Age as Illustrated:	Age	Sample Rates
	30	0.002
	40	0.004
	50	0.009
	60	0.019
Service for Future Benefit Accruals	Employees of the remaining employe	er are assumed to work 50 weeks.
Form of Payment		Life Annuity. Married participants will elect a rial equivalent of the Single Life Annuity.
Percentage Married	80%	
Spouse Age	Spouses of male/female participants a	are 3 years younger/older than the participants.

### Form 5500

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

## Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

➤ Complete all entries in accordance with the instructions to the Form 5500. OMB Nos, 1210 - 0110 1210 - 0089

2020

This Form is Open to Public Inspection

Part I Annual Report Identification Information	
For calendar plan year 2020 or fiscal plan year beginning 03/01/2020 and ending 02/2	8/2021
A This return/report is for: X a multiemployer plan a multiple-employer plan (Filers checking thi	s box must attach a list of
participating employer information in accord	lance with the form instr.)
a single-employer plan a DFE (specify)	
B This return/report is:	
an amended return/report a short plan year return/report (less than 12	months)
If the plan is a collectively-bargained plan, check here	▶⊠
D Check box if filling under: X Form 5558	program
special extension (enter description)  Part II Basic Plan Information - enter all requested information	
1a Name of plan PRINTING LOCAL 72 INDUSTRY PENSION PLAN 1b Three-dig plan num	
to Effective	
	2/1958
	r Identification Number (EIN)
	33899
	nsor's telephone number
PRINTING LOCAL 72 INDUSTRY PENSION FUND C/O ASSOCIA 410-683-	-6500
	code (see instructions)
32310	) V
911 RIDGEBROOK ROAD	
SPARKS MD 21152-9459	
DIAMED MD 21132 9409	
Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause i	s established.
Under penalties of perjury and other penalties set forth in the Instructions, I declare that I have examined this return/report, including accompanying schedules, state	ements and attachments, as well
as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.	
SIGN 12/6/21 PATT A DWITT I	
PAUL ATWILL	- administrator
Signature of plan administrator Date Enter name of individual signing as plan	i administrator
SIGN JAY K. GOLDSCHER	
Signature of employer/plan sponsor Date Enter name of individual signing as employer.	oloyer or plan sponsor
SIGN	
HERE Signature of DFE Date Enter name of individual signing as DFE	

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2020) v. 200204

## **PRINTING LOCAL 72 PENSION FUND**

### SCHEDULE OF REPORTABLE TRANSACTIONS

## YEAR ENDED FEBRUARY 28, 2021

FORM 5500, SCHEDULE H, PART IV, LINE 4J

EIN: 52-6134655 Plan No. 001

(a) Identity of Party Involved	(b) Description of asset (include interest rate and maturity in case of a loan)	(c) Purchase	(d) Selling Price	(g) Cost of Sold Assets	(h) Current Value of Asset on Transaction Date	` '	et Gain (Loss)
N/A	U.S.A. Treasury Notes	\$ 1,031,195	N/A	N/A	\$ 1,031,195	\$	_
N/A	U.S.A. Treasury Notes	772,983	N/A	N/A	772.983		_

## SCHEDULE MB (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

This Form is Open to Public Inspection

OMB No. 1210-0110

2020

File as an attachment to Form 5500 or 5500-SF. For calendar plan year 2020 or fiscal plan year beginning 03/01/2020 02/28/2021 and ending Round off amounts to nearest dollar. Laution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established. A Name of plan Three-digit PRINTING LOCAL 72 INDUSTRY PENSION PLAN 001 plan number (PN) C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Employer Identification Number (EIN) PRINTING LOCAL 72 INDUSTRY PENSION BOARD OF TRUSTEES 52-6033899 E Type of plan: (1) X Multiemployer Defined Benefit (2) Money Purchase (see instructions) 2020 Day Enter the valuation date: Month b Assets 11,563,896 1b(1) 11,110,061 (2) Actuarial value of assets for funding standard account ..... 1b(2) 43,485,116 (1) Accrued liability for plan using immediate gain methods ..... 1c(1) (2) Information for plans using spread gain methods: (a) Unfunded liability for methods with bases ..... 1c(2)(a) (b) Accrued liability under entry age normal method ..... 1c(2)(b) (c) Normal cost under entry age normal method ..... 1c(2)(c) 43,485,116 (3) Accrued liability under unit credit cost method 1c(3) Information on current liabilities of the plan: (1) Amount excluded from current liability attributable to pre-participation service (see instructions) ...... 1d(1) (2) "RPA '94" information: 65,992,083 (a) Current liability..... 1d(2)(a) 76,756 (b) Expected increase in current liability due to benefits accruing during the plan year..... 1d(2)(b) 3,513,480 (c) Expected release from "RPA '94" current liability for the plan year..... 1d(2)(c) 3,813,480 (3) Expected plan disbursements for the plan year..... 1d(3) Statement by Enrolled Actuary To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan. SIGN Brian Hartsell, FSA 12/01/2021

HERE Signature of actuary Date 20-08563 Brian W. Hartsell, Type or print name of actuary Most recent enrollment number (484)530 - 0692The McKeogh Company Firm name Telephone number (including area code) Four Tower Bridge, Suite 225 West Conshohocken 19428-2977 Address of the firm If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

Thompston on pien status:   The precipation of the pien status (line 1b(2) divided by line 1c(3))   Thompston or pien status:   The pien making the scheduled progress under any applicable funding improvement or rehabilitation plan?   The pien status (line 1b(2) divided by line 1c(3))   The pien status; if the rehabilitation plan projects emergence from critical status or critical s	Schedule IV							
1) Number of participants   (2) Current liability participants   (3) For realized participants   (4) 80   3.5 , 3.8 , 0.6   (3) For active participants   (3) For active participants   (3) For active participants   (4) Notation   (3) For active participants   (3) For active participants   (5) Vested benefits   (3) Notation   (3) Notation   (6) Vested benefits   (2) Total active   (3) Notation   (6) Total active   (3) Notation   (7) Total active   (3) Notation   (8) San	2 Operational informat	tion as of beginning of this plan	n year:					
(1) For retired participants and beneficiaries receiving payment	a Current value of	assets (see instructions)				2a		11,563,89
(2) For termineted vested participants:  (3) For active participants:  (4) Nor vested benefits	<b>b</b> "RPA '94" curren	nt liability/participant count br	reakdown:		(1) Number of partic	ipants	(2)	Current liability
(a) Non-vested benefits	(1) For retired p	participants and beneficiaries	s receiving payment			480		38,380,60
(a) Non-wested benefits	(2) For termina	ted vested participants				330		25,647,25
(b) Vested benefits.	(3) For active p	participants:						
(c) Total active	(a) Non-ve	sted benefits						
(4) Total         833         65,992,08           c if the percentage resulting from dividing line 2a by line 2b(4), column (2), is less than 70%, enter such         2c         17.52 9           C orifitations made to the plan for the plan year by employer(s) and employees:	(b) Vested	benefits						
the percentage resulting from dividing line 2a by line 2b(4), column (2), is less than 70%, enter such percentage  C if the percentage resulting from dividing line 2a by line 2b(4), column (2), is less than 70%, enter such percentage  C if the percentage resulting from dividing line 2a by line 2b(4), column (2), is less than 70%, enter such D activations made to the plan for the plan year by employer(s) and employees  (a) Date (b) Amount paid by (c) Amount paid by (e) Amount paid by	(c) Total ad	ctive						
Contributions made to the plan for the plan year by employer(s) and employees:	• •			_		833		65,992,08
(e) Date (b) Amount paid by employer(s) (c) Amount paid by (d) Amount paid by employer(s) by employer(s) (b) Amount paid by employer(s) 03/15/2020 111,145 09/15/2020 64,381 09/15/2020 64,381 04/15/2020 63,999 10/15/2020 87,840 05/15/2020 78,776 06/15/2020 91,381 12/15/2020 78,776 06/15/2020 91,381 12/15/2020 73,445 07/15/2020 106,538 01/15/2021 76,111 08/15/2020 83,288 02/15/2021 76,111 08/15/2020 83,288 02/15/2021 78,064 06/15/2020 83,288 02/15/2021 78,064 06/15/2020 081,381 01/15/2021 76,111 08/15/2020 081,381 01/15/2021 76,111 08/15/2020 081,381 01/15/2021 76,111 08/15/2020 081,381 01/15/2021 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020 78,064 06/15/2020 081,381 01/15/2020	percentage					2c		17.52 %
MM-DD-YYYY)								
03/15/2020							C)	
04/15/2020 63,999			difficycoo			` '		omployees
05/15/2020 67,600 11/15/2020 78,776 06/15/2020 91,381 12/15/2020 73,445 07/15/2020 106,538 01/15/2021 76,111 08/15/2020 83,288 02/15/2021 76,064 08/15/2020 83,288 02/15/2021 78,064 08/15/2020 83,288 02/15/2021 78,064 08/15/2020 83,288 02/15/2021 78,064 08/15/2020 08/15/2020 08/15/2020 08/15/2020 08/15/2020 08/15/2020 08/15/2020 08/15/2021 78,064 08/15/2020 08/15/2020 08/15/2020 08/15/2020 08/15/2020 08/15/2021 78,064 08/15/2020 08/15/2								
12/15/2020 73,445  07/15/2020 106,538 01/15/2021 76,111  08/15/2020 83,288 02/15/2021 78,064  Totals ▶ 3(b) 982,568 3(c)  1 Information on pian status:  a Funded percentage for monitoring pian's status (line 1b(2) divided by line 1c(3))	· · · · · · · · · · · · · · · · · · ·			<u> </u>				
07/15/2020 106,538		-						
102/15/2020   83,288   02/15/2021   78,064     104   Totals   3(b)   982,568   3(c)     105   Totals   3(c)								
Information on plan status:  a Funded percentage for monitoring plan's status (line 1b(2) divided by line 1c(3))				02/15/202	1			
Information on plan status:  a Funded percentage for monitoring plan's status (line 1b(2) divided by line 1c(3))				Totals ▶ 36	(b)	982,568	3(c)	
f If the rehabilitation plan projects emergence from critical status or critical and declining status, enter the plan year in which it is projected to emerge. If the rehabilitation plan is based on forestalling possible insolvency, enter the plan year in which insolvency is expected and check here	a Funded percentar     b Enter code to indicentered code is "	age for monitoring plan's sta licate plan's status (see instr 'N," go to line 5	ructions for attachment of s	ne 1c(3))upporting evidence	of plan's status). If	4b I		25.5 %
year in which it is projected to emerge.  If the rehabilitation plan is based on forestalling possible insolvency, enter the plan year in which insolvency is expected and check here	<ul> <li>a Funded percenta</li> <li>b Enter code to indentered code is "</li> <li>c Is the plan making</li> <li>d If the plan is in color</li> </ul>	age for monitoring plan's staticate plan's status (see instring," go to line 5	ructions for attachment of s er any applicable funding impeditions eclining status, were any be	ne 1c(3)) upporting evidence provement or rehabili enefits reduced (see	of plan's status). If itation plan?	<b>4b</b> I		
a Attained age normal b Entry age normal c X Accrued benefit (unit credit) d Aggregate e Frozen initial liability f Individual level premium g Individual aggregate h Shortfall i Other (specify):  j If box h is checked, enter period of use of shortfall method	<ul> <li>a Funded percenta</li> <li>b Enter code to indentered code is "</li> <li>c Is the plan making</li> <li>d If the plan is in common of the plan is "Yes,"</li> </ul>	age for monitoring plan's staticate plan's status (see instr 'N," go to line 5g the scheduled progress und ritical status or critical and de enter the reduction in liabilit	ructions for attachment of s er any applicable funding impeding status, were any boy y resulting from the reduction	ne 1c(3)) upporting evidence provement or rehabili enefits reduced (see on in benefits (see i	of plan's status). If itation plan? instructions)?	4b I		
Attained age normal b	<ul> <li>a Funded percenta</li> <li>b Enter code to indentered code is "</li> <li>c Is the plan making</li> <li>d If the plan is in compared as of the plan</li></ul>	age for monitoring plan's staticate plan's status (see instring," go to line 5	er any applicable funding impecting status, were any by resulting from the reduction from critical status or critical goods in goossible insolvency, en	ne 1c(3)) upporting evidence provement or rehabili enefits reduced (see on in benefits (see i	of plan's status). If  itation plan?  instructions)?  nstructions),  us, enter the plan  which insolvency is	4b I		X Yes No
e Frozen initial liability f Individual level premium g Individual aggregate h Shortfall  i Other (specify):  j If box h is checked, enter period of use of shortfall method	<ul> <li>a Funded percenta</li> <li>b Enter code to indentered code is "</li> <li>c Is the plan making</li> <li>d If the plan is in comparison of the plan is "Yes," measured as of the plan is in comparison of the plan i</li></ul>	age for monitoring plan's staticate plan's status (see instring," go to line 5	er any applicable funding impectining status, were any beginning status, were any begin resulting from the reduction of the critical status or critical goods in the possible insolvency, entire the critical status or critical goods.	ne 1c(3)) upporting evidence provement or rehabili enefits reduced (see on in benefits (see i al and declining stat ter the plan year in	of plan's status). If itation plan? instructions)? us, enter the plan which insolvency is	4b I		X Yes No
i Other (specify):  j If box h is checked, enter period of use of shortfall method	<ul> <li>a Funded percenta</li> <li>b Enter code to indentered code is "</li> <li>c Is the plan making</li> <li>d If the plan is in common of the plan is "Yes," measured as of the plan is in common of the plan is in commo</li></ul>	age for monitoring plan's star licate plan's status (see instr 'N," go to line 5  g the scheduled progress under ritical status or critical and de enter the reduction in liabilit the valuation date  on plan projects emergence s projected to emerge. on plan is based on forestalli eck here  od used as the basis for this	er any applicable funding impeclining status, were any by resulting from the reduction from critical status or critical goods ing possible insolvency, enterplan year's funding standard	ne 1c(3)) supporting evidence provement or rehabili enefits reduced (see on in benefits (see i	of plan's status). If  itation plan?  instructions)?  us, enter the plan  which insolvency is	4b I		
k Has a change been made in funding method for this plan year?	a Funded percental b Enter code to indentered code is " c Is the plan making d If the plan is in cole e If line d is "Yes," measured as of the rehabilitatic year in which it is lif the rehabilitatic expected and che a Attained a	age for monitoring plan's star licate plan's status (see instr 'N," go to line 5  g the scheduled progress under ritical status or critical and de enter the reduction in liabilit the valuation date  on plan projects emergence is projected to emerge. on plan is based on forestalliceck here  od used as the basis for this age normal b	er any applicable funding impeclining status, were any beginning status, were any begin resulting from the reduction from critical status or critical ing possible insolvency, enterplan year's funding standal Entry age normal	ne 1c(3)) supporting evidence provement or rehabili enefits reduced (see on in benefits (see i al and declining stat ter the plan year in v ard account computa	of plan's status). If itation plan? instructions)? us, enter the plan which insolvency is	4b I	d	
If line k is "Yes," was the change made pursuant to Revenue Procedure 2000-40 or other automatic approval?	a Funded percenta b Enter code to indentered code is " c Is the plan making d If the plan is in col e If line d is "Yes," measured as of the rehabilitation of the rehabilitatio	age for monitoring plan's star dicate plan's status (see instr 'N," go to line 5 g the scheduled progress under ritical status or critical and de enter the reduction in liability the valuation date on plan projects emergence s projected to emerge. on plan is based on forestallity eck here od used as the basis for this age normal b  tital liability f	er any applicable funding impeclining status, were any beginning status, were any begin resulting from the reduction from critical status or critical ing possible insolvency, enterplan year's funding standal Entry age normal	ne 1c(3)) supporting evidence provement or rehabili enefits reduced (see on in benefits (see i al and declining stat ter the plan year in v ard account computa	of plan's status). If itation plan? instructions)? us, enter the plan which insolvency is	4b I	d	
m If line k is "Yes," and line I is "No," enter the date (MM-DD-YYYY) of the ruling letter (individual or class)	a Funded percenta b Enter code to indentered code is " c Is the plan making d If the plan is in come assured as of the rehabilitation of the rehabilitatio	age for monitoring plan's star licate plan's status (see instr 'N," go to line 5	er any applicable funding impectining status, were any by resulting from the reduction from critical status or critical gossible insolvency, enterprise funding standar Entry age normal Individual level premium shortfall method	ne 1c(3))  supporting evidence provement or rehabilitienefits reduced (see on in benefits (see in the plan year in the	of plan's status). If  itation plan?  instructions),  us, enter the plan  which insolvency is  ations (check all that a crued benefit (unit cre dividual aggregate	4b I	d	X Yes
	a Funded percenta b Enter code to indentered code is " c Is the plan making d If the plan is in come as used as of the second of the rehabilitation of the	age for monitoring plan's star licate plan's status (see instr 'N," go to line 5	er any applicable funding impectining status, were any by resulting from the reduction from critical status or critical gossible insolvency, enterprise funding standar Entry age normal Individual level premium shortfall method	ne 1c(3))  supporting evidence provement or rehabilitienefits reduced (see on in benefits (see in the plan year in the	of plan's status). If  itation plan?  instructions),  us, enter the plan  which insolvency is  ations (check all that a crued benefit (unit cre dividual aggregate	4b I	d	X Yes
	a Funded percenta b Enter code to indentered code is " c Is the plan making d If the plan is in col e If line d is "Yes," measured as of the rehabilitation of the rehabilitatio	age for monitoring plan's star licate plan's status (see instr 'N," go to line 5	er any applicable funding impectining status, were any becoming status, were any become resulting from the reduction from critical status or critical ing possible insolvency, enterpolar year's funding standal Entry age normal Individual level premium shortfall method	ne 1c(3)) supporting evidence provement or rehabili enefits reduced (see on in benefits (see i al and declining stat ter the plan year in v ard account computa  c	of plan's status). If station plan?	4b I	d	X Yes

	Schedule MB (Form 5500) 2020			Page 3	<b>-</b>							
0 -												
	necklist of certain actuarial assumptions:								Co	Τ		2 00 0
а	nterest rate for "RPA '94" current liability							6a			2.89 %	
		-	1							retiren		
	Rates specified in insurance or annuity contracts			∐ Yes [	_ No ₽	N/A			Yes	NO	ΧN	N/A
С	Mortality table code for valuation purposes:	0 (1)			120					12D		
	(1) Males	6c(1)			13P 13P			13P 13P				
ч	Valuation liability interest rate	6c(2) 6d			131	7 (	00 %					7.00 %
	Expense loading	6e		87.7%			N/A		%	T		X N/A
£	· · · · · · · · · · · · · · · · · · ·	6f				X			70			A 19/A
T ~	Salary scale						_					2 6 %
9	Estimated investment return on actuarial value of assets for year	_				-	6g					3.6 %
h	Estimated investment return on current value of assets for year er	nding on th	ne valu	ation date			6h					12.1 %
7 N	ew amortization bases established in the current plan year:											
	(1) Type of base	(2) Initial b	alance				(3)	Amortiza	tion Ch	arge/C		·
	1			-37	3,948							-38,37
8 м	scellaneous information:											
	If a waiver of a funding deficiency has been approved for this plan	n vear. ent	er the o	date (MM-	DD-YYY	Y) of	•					
	the ruling letter granting the approval						8a					
b	(1) Is the plan required to provide a projection of expected benefit attach a schedule		•							Ī	X Ye	s No
b	(2) Is the plan required to provide a Schedule of Active Participant									,	- 	
	schedule				·····					ŀ	X Ye	es   No
С	Are any of the plan's amortization bases operating under an exter prior to 2008) or section 431(d) of the Code?										Ye	s X No
d	If line c is "Yes," provide the following additional information:											
	(1) Was an extension granted automatic approval under section 4	431(d)(1) d	of the C	Code?							Ye	s No
	(2) If line 8d(1) is "Yes," enter the number of years by which the a	amortizatio	n perio	od was ext	ended		8d(2)					
	(3) Was an extension approved by the Internal Revenue Service										☐ Ye	s No
	to 2008) or 431(d)(2) of the Code?							Т				
	including the number of years in line (2))						8d(4)					
	(5) If line 8d(3) is "Yes," enter the date of the ruling letter approvi	-				_	8d(5)					
	(6) If line 8d(3) is "Yes," is the amortization base eligible for amor section 6621(b) of the Code for years beginning after 2007?										Ye	s No
е	If box 5h is checked or line 8c is "Yes," enter the difference between					on	_					
	for the year and the minimum that would have been required withe extending the amortization base(s)						8e					
9 F	unding standard account statement for this plan year:											
	narges to funding standard account:											
	Prior year funding deficiency, if any						9a				23,5	590,406
_	Employer's normal cost for plan year as of valuation date					F	9b					342,248
	Amortization charges as of valuation date:		Outstanding balance				e					
	(1) All bases except funding waivers and certain bases for which		c(1)								1 .	)E4 B61
	amortization period has been extended					10,81	16,289				9	954,766
	(2) Funding waivers		c(2)				0	-				C
	extended	90	c(3)				0					C
d	Interest as applicable on lines 9a, 9b, and 9c						9d				1,8	312,119
е	Total charges. Add lines 9a through 9d					[	9e			1	27,6	599,539

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Credits to funding standard account:		
Prior year credit balance, if any	9f	0
Employer contributions. Total from column (b) of line 3	9g	982,568
Out	tstanding balance	
1 Amortization credits as of valuation date	2,031,640	346,814
Interest as applicable to end of plan year on lines 9f, 9g, and 9h	9i	59,306
Full funding limitation (FFL) and credits:		
(1) ERISA FFL (accrued liability FFL)	35,007,514	
(2) "RPA '94" override (90% current liability FFL)	50,033,764	
(3) FFL credit	9j(3)	0
(1) Waived funding deficiency	9k(1)	0
(2) Other credits	9k(2)	0
Total credits. Add lines 9f through 9i, 9j(3), 9k(1), and 9k(2)	91	1,388,688
n Credit balance: If line 9I is greater than line 9e, enter the difference	9m	
1 Funding deficiency: If line 9e is greater than line 9I, enter the difference	9n	26,310,851
Current year's accumulated reconciliation account:		
(1) Due to waived funding deficiency accumulated prior to the 2020 plan year	90(1)	0
(2) Due to amortization bases extended and amortized using the interest rate under section	n 6621(b) of the Code:	
(a) Reconciliation outstanding balance as of valuation date	9o(2)(a)	0
(b) Reconciliation amount (line 9c(3) balance minus line 9o(2)(a))	9o(2)(b)	0
(3) Total as of valuation date	90(3)	0
Contribution necessary to avoid an accumulated funding deficiency. (See instructions.)	10	26,310,851
Has a change been made in the actuarial assumptions for the current plan year? If "Yes," se	e instructions	X Yes No
. I 1 C	Prior year credit balance, if any	Prior year credit balance, if any