

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
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Part I	Annual Report Identification Information
For calendar plan year 2021 or fiscal plan year beginning <u>07/01/2021</u> and ending <u>06/30/2022</u>	
A This return/report is for:	☒ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☐ a single-employer plan ☐ a DFE (specify) _____
B This return/report 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 collectively-bargained plan, check here.	☒
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	☐

Part II	Basic Plan Information—enter all requested information				
1a Name of plan <u>UNITED MINE WORKERS OF AMERICA 1974 PENSION PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>002</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>12/06/1974</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>002</u>	1c Effective date of plan <u>12/06/1974</u>	
1b Three-digit plan number (PN) ▶	<u>002</u>				
1c Effective date of plan <u>12/06/1974</u>					
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>UMWA 1974 PENSION TRUST BOARD OF TRUSTEES</u> <u>2121 K STREET N.W. SUITE 350</u> <u>WASHINGTON, DC 20037-1879</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>52-1050282</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>800-291-1425</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>212110</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>52-1050282</u>	2c Plan Sponsor's telephone number <u>800-291-1425</u>	2d Business code (see instructions) <u>212110</u>	
2b Employer Identification Number (EIN) <u>52-1050282</u>					
2c Plan Sponsor's telephone number <u>800-291-1425</u>					
2d Business code (see instructions) <u>212110</u>					

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.	03/28/2023	MICHEAL BUCKNER, TRUSTEE
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	03/28/2023	MICHAEL O. MCKOWN, TRUSTEE
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2021)
v. 210624

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN	
		3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN	
5 Total number of participants at the beginning of the plan year		5	83696
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).			
a(1) Total number of active participants at the beginning of the plan year.....		6a(1)	68
a(2) Total number of active participants at the end of the plan year		6a(2)	61
b Retired or separated participants receiving benefits.....		6b	50036
c Other retired or separated participants entitled to future benefits		6c	6745
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	56842
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	22782
f Total. Add lines 6d and 6e		6f	79624
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....		7	9
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1B			
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:			
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)			
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☒ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

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.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter 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 Receipt 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 Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

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). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 07/01/2021 and ending 06/30/2022

▶ **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 established.

A Name of plan UNITED MINE WORKERS OF AMERICA 1974 PENSION PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF UMWA 1974 PENSION TRUST BOARD OF TRUSTEES	D Employer Identification Number (EIN) 52-1050282

E Type of plan: (1) ☒ Multiemployer Defined Benefit (2) ☐ Money Purchase (see instructions)

1a Enter the valuation date: Month 07 Day 01 Year 2021

b Assets

(1) Current value of assets.....	1b(1)	3243871205
(2) Actuarial value of assets for funding standard account	1b(2)	3193496840
c (1) Accrued liability for plan using immediate gain methods	1c(1)	7060106569
(2) Information for plans using spread gain methods:		
(a) Unfunded liability for methods with bases	1c(2)(a)	0
(b) Accrued liability under entry age normal method	1c(2)(b)	0
(c) Normal cost under entry age normal method	1c(2)(c)	0
(3) Accrued liability under unit credit cost method	1c(3)	7060106569
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)	9411922440
(b) Expected increase in current liability due to benefits accruing during the plan year.....	1d(2)(b)	662251
(c) Expected release from "RPA '94" current liability for the plan year.....	1d(2)(c)	564610628
(3) Expected plan disbursements for the plan year.....	1d(3)	570228504

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 HERE	01/31/2023
Signature of actuary	Date
PAUL BULLOCK, ASA, EA, MAAA	20-05770
Type or print name of actuary	Most recent enrollment number
UNITED ACTUARIAL SERVICES, INC.	317-580-8652
Firm name	Telephone number (including area code)
11590 N. MERIDIAN STREET, SUITE 610, CARMEL, IN 46032-4529	
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 ☐

For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.

Schedule MB (Form 5500) 2021
v. 201209

2 Operational information as of beginning of this plan year:

a Current value of assets (see instructions)	2a	3243871205
b "RPA '94" current liability/participant count breakdown:	(1) Number of participants	(2) Current liability
(1) For retired participants and beneficiaries receiving payment	76450	8489848417
(2) For terminated vested participants	7158	910909836
(3) For active participants:		
(a) Non-vested benefits.....		689728
(b) Vested benefits.....		10474459
(c) Total active	76	11164187
(4) Total	83684	9411922440
c If the percentage resulting from dividing line 2a by line 2b(4), column (2), is less than 70%, enter such percentage	2c	34.47 %

3 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
07/15/2021	15401606		12/15/2021	1423237	
08/15/2021	445606		01/15/2022	427362	
09/15/2021	443103		02/15/2022	420606	
10/15/2021	434110		03/15/2022	423103	
11/15/2021	575220		04/15/2022	438110	
Totals ▶			3(b)	21344093	3(c) 0
(d) Total withdrawal liability amounts included in line 3(b) total					3(d) 20975207

4 Information on plan status:

a Funded percentage for monitoring plan's status (line 1b(2) divided by line 1c(3))	4a	45.2 %
b Enter code to indicate plan's status (see instructions for attachment of supporting evidence of plan's status). If entered code is "N," go to line 5	4b	C
c Is the plan making the scheduled progress under any applicable funding improvement or rehabilitation plan?		☒ Yes ☐ No
d If the plan is in critical status or critical and declining status, were any benefits reduced (see instructions)?		☐ Yes ☒ No
e If line d is "Yes," enter the reduction in liability resulting from the reduction in benefits (see instructions), measured as of the valuation date	4e	
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 ☒	4f	9999

5 Actuarial cost method used as the basis for this plan year's funding standard account computations (check all that apply):

- a** ☐ Attained age normal
b ☐ Entry age normal
c ☒ 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	5j	
k Has a change been made in funding method for this plan year?		☐ Yes ☒ No
l If line k is "Yes," was the change made pursuant to Revenue Procedure 2000-40 or other automatic approval?		☐ Yes ☐ No
m If line k is "Yes," and line l is "No," enter the date (MM-DD-YYYY) of the ruling letter (individual or class) approving the change in funding method	5m	

2 Operational information as of beginning of this plan year:

a Current value of assets (see instructions)	2a	
b "RPA '94" current liability/participant count breakdown:	(1) Number of participants	(2) Current liability
(1) For retired participants and beneficiaries receiving payment		
(2) For terminated vested participants		
(3) For active participants:		
(a) Non-vested benefits.....		
(b) Vested benefits.....		
(c) Total active		
(4) Total		
c If the percentage resulting from dividing line 2a by line 2b(4), column (2), is less than 70%, enter such percentage	2c	%

3 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
05/15/2022	433606				
06/15/2022	437619				
07/15/2022	40805				
			Totals ▶	3(b)	3(c)
(d) Total withdrawal liability amounts included in line 3(b) total					3(d)

4 Information on plan status:

a Funded percentage for monitoring plan's status (line 1b(2) divided by line 1c(3))	4a	%
b Enter code to indicate plan's status (see instructions for attachment of supporting evidence of plan's status). If entered code is "N," go to line 5	4b	
c Is the plan making the scheduled progress under any applicable funding improvement or rehabilitation plan? ☐ Yes ☐ No		
d If the plan is in critical status or critical and declining status, were any benefits reduced (see instructions)? ☐ Yes ☐ No		
e If line d is "Yes," enter the reduction in liability resulting from the reduction in benefits (see instructions), measured as of the valuation date	4e	
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	4f	

5 Actuarial cost method used as the basis for this plan year's funding standard account computations (check all that apply):

- a** ☐ Attained age normal
b ☐ Entry age normal
c ☐ 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	5j	
k Has a change been made in funding method for this plan year?.....		☐ Yes ☐ No
l If line k is "Yes," was the change made pursuant to Revenue Procedure 2000-40 or other automatic approval?		☐ Yes ☐ No
m If line k is "Yes," and line l is "No," enter the date (MM-DD-YYYY) of the ruling letter (individual or class) approving the change in funding method.....	5m	

6 Checklist of certain actuarial assumptions:

a Interest rate for "RPA '94" current liability.....			6a	1.99 %
	Pre-retirement		Post-retirement	
b Rates specified in insurance or annuity contracts.....	☐ Yes ☐ No ☒ N/A		☐ Yes ☐ No ☒ N/A	
c Mortality table code for valuation purposes:				
(1) Males	6c(1)	A	A	
(2) Females	6c(2)	A	A	
d Valuation liability interest rate	6d	4.25 %	4.25 %	
e Expense loading	6e	5.1 % ☐ N/A	%	☒ N/A
f Salary scale	6f	% ☒ N/A		
g Estimated investment return on actuarial value of assets for year ending on the valuation date	6g	5.2 %		
h Estimated investment return on current value of assets for year ending on the valuation date	6h	9.9 %		

7 New amortization bases established in the current plan year:

(1) Type of base	(2) Initial balance	(3) Amortization Charge/Credit
1	-348809514	-30621770
4	444750839	39044399

8 Miscellaneous information:

a If a waiver of a funding deficiency has been approved for this plan year, enter the date (MM-DD-YYYY) of the ruling letter granting the approval.....	8a	
b(1) Is the plan required to provide a projection of expected benefit payments? (See the instructions.) If "Yes," attach a schedule.....	☒ Yes ☐ No	
b(2) Is the plan required to provide a Schedule of Active Participant Data? (See the instructions.) If "Yes," attach a schedule.....	☒ Yes ☐ No	
c Are any of the plan's amortization bases operating under an extension of time under section 412(e) (as in effect prior to 2008) or section 431(d) of the Code?	☐ Yes ☒ 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 Code?	☐ Yes ☐ No	
(2) If line 8d(1) is "Yes," enter the number of years by which the amortization period was extended	8d(2)	
(3) Was an extension approved by the Internal Revenue Service under section 412(e) (as in effect prior 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 amortization period was extended (not 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 the extension	8d(5)	
(6) If line 8d(3) is "Yes," is the amortization base eligible for amortization using interest rates applicable under section 6621(b) of the Code for years beginning after 2007?	☐ Yes ☐ No	
e If box 5h is checked or line 8c is "Yes," enter the difference between the minimum required contribution for the year and the minimum that would have been required without using the shortfall method or extending the amortization base(s)	8e	

9 Funding standard account statement for this plan year:**Charges to funding standard account:**

a Prior year funding deficiency, if any	9a	1566371956
b Employer's normal cost for plan year as of valuation date.....	9b	375226
c Amortization charges as of valuation date:	Outstanding balance	
(1) All bases except funding waivers and certain bases for which the amortization period has been extended	9c(1)	4603276248
(2) Funding waivers	9c(2)	0
(3) Certain bases for which the amortization period has been extended	9c(3)	0
d Interest as applicable on lines 9a, 9b, and 9c.....	9d	91464731
e Total charges. Add lines 9a through 9d.....	9e	2243576137

Credits to funding standard account:

f Prior year credit balance, if any.....	9f	
g Employer contributions. Total from column (b) of line 3.....	9g	21344093
	Outstanding balance	
h Amortization credits as of valuation date.....	9h	2303038475
i Interest as applicable to end of plan year on lines 9f, 9g, and 9h	9i	11938005
j Full funding limitation (FFL) and credits:		
(1) ERISA FFL (accrued liability FFL)	9j(1)	3702933413
(2) "RPA '94" override (90% current liability FFL)	9j(2)	5050211384
(3) FFL credit	9j(3)	0
k (1) Waived funding deficiency	9k(1)	0
(2) Other credits	9k(2)	0
l Total credits. Add lines 9f through 9i, 9j(3), 9k(1), and 9k(2)	9l	296597161
m Credit balance: If line 9l is greater than line 9e, enter the difference	9m	
n Funding deficiency: If line 9e is greater than line 9l, enter the difference	9n	1946978976
9o Current year's accumulated reconciliation account:		
(1) Due to waived funding deficiency accumulated prior to the 2021 plan year	9o(1)	0
(2) Due to amortization bases extended and amortized using the interest rate under section 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	9o(3)	0
10 Contribution necessary to avoid an accumulated funding deficiency. (See instructions.)	10	1946978976
11 Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions.....		☒ 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 07/01/2021 and ending 06/30/2022		
A Name of plan UNITED MINE WORKERS OF AMERICA 1974 PENSION PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 UMWA 1974 PENSION TRUST BOARD OF TRUSTEES	D Employer Identification Number (EIN) 52-1050282	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
THE VANGUARD GROUP, INC.
23-1945930

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
HARVEST PARTNERS V LP
20-4202660

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
HARVEST ADVISORY V, LLC
20-8031906

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
THOMAS, MCNEAREY & PARTNERS II, LP
ONE STAMFORD PLAZA STAMFORD, CT 06901

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

SNOW PHIPPS GROUP, LLC

20-2706360

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

QS INVESTORS, LLC

27-3203566

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

SV LIFE SCIENCES ADVISERS, LLC

86-1154144

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

CAPITAL INTERNATIONAL, INC.

95-4154361

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

KOHLBERG & CO., LLC

13-3850539

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

AQR CAPITAL MANAGEMENT LLC

13-3967414

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

TERRA FIRMA CAPITAL PARTNERS LIMITE

2 MORE LONDON RIVERSIDE
LONDON, ENGLAND SE12APGB GB

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

1974 PENSION TRUST EMPLOYEES

52-6150908

(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?
50 27 30 36 49 29	UMWA FUNDS EMPLOYEES	8076283	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

JP MORGAN INVESTMENT MANAGEMENT INC

13-3200244

(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?
28 27 50 51	NONE	1660641	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

INVESCO CAPITAL MANAGEMENT

58-1707262

(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?
28 50	NONE	867170	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

LSV ASSET MANAGEMENT

23-2772200

(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?
28 50	NONE	676581	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

BLACKROCK

30-0587659

(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?
28 50	NONE	635559	Yes ☒ No ☐	Yes ☒ No ☐	89619	Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

NORTHERN TRUST COMPANY

36-1561860

(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?
19 50 65 99	NONE	623374	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

MORGAN LEWIS & BOCKIUS LLP

23-0891050

(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?
29 50	NONE	540684	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

STEPTOE & JOHNSON LLC

52-1349790

(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?
29	NONE	464808	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

CITY OF LONDON INVESTMENT MGMT

77 GRACECHURCH STREET
LONDON, ENGLAND EC3V0AS GB

(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?
28 51	NONE	394577	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

MOONEY GREEN SAINDON

52-1182494

(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?
29 50	NONE	305189	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

STATE STREET RESEARCH MANAGEMENT CO

13-3142135

(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?
28 50	NONE	277517	Yes ☒ No ☐	Yes ☒ No ☐	89619	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

LOOMIS SAYLES

04-3200030

(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?
28 50	NONE	207447	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

VERIZON BUSINESS

47-0751768

(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?
50	NONE	198121	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

BAILEY CAVALIERI

16-1675009

(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?
29	NONE	196659	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

1974 PENSION TRUST TRUSTEES

52-6150908

(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?
20 50	UMWA FUNDS TRUSTEES	195009	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

UBS GLOBAL ASSET MANAGEMENT

36-3718331

(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?
28 50 51	NONE	187631	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

WITHUMSMITH BROWN

22-2027092

(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?
10 50	NONE	143944	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

UNITED ACTUARIAL SERVICE INC

35-2156428

(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?
11 50	NONE	133750	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

INSIGHT DIRECT USA

36-3948996

(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?
49 50	NONE	128829	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

BLACKROCK

94-3112180

(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?
27 50 51	NONE	128745	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

GOLDMAN SACHS ASSET MANAGEMENT

13-3575636

(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?
28 50 51	NONE	121305	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

ARGUS INV COUNSEL INC

13-1931123

(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?
50 51	NONE	119238	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

BLOOMBERG FINANCE LP

13-3417984

(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?
50 72	NONE	110878	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

MICROSOFT CORPORATION

91-1144442

(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?
49 50	NONE	101757	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

PENSION BENEFIT INFORMATION

94-2856521

(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?
16 50	NONE	78505	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

DIMENSIONAL FUND ADVISORS LP

22-2370029

(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?
28 50 51	NONE	72710	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

SOVOS COMPLIANCE LLC

46-1379693

(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?
49 50	NONE	68091	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

T ROWE PRICE STABLE ASSET MGMT INC

52-0556948

(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?
28 50	NONE	67352	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

MILLIMAN INC

91-0675641

(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?
11 50	NONE	54325	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

INTEGRAL CONSULTING

52-2081090

(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?
49 50	NONE	51815	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

GROOM LAW GROUP CHARTERED

52-1219029

(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?
29 50	NONE	47500	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

KELLY PRESS INC

52-0975591

(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?
49 50	NONE	45866	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

ASCENTIS

91-1630801

(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?
16 50	NONE	38166	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

RELX INC DBA LEXIS

52-1471842

(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?
49 50	NONE	35612	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

WILSHIRE ASSOCIATES INC

95-2755361

(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?
50 72	NONE	32035	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

HANLON MCCORMICK SCHRAMM

34-1456380

(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?
29 50	NONE	27575	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

ARTHUR DIAMOND INC

52-0937528

(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?
16 70	NONE	24407	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

BACKSTOP SOLUTIONS

20-0199997

(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?
49 50	NONE	24296	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

CYGILANT INC

41-2096085

(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?
49 50	NONE	23162	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

DATA DRIVEN DECISION INC

94-3329945

(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?
16 70	NONE	22188	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

AON CONSULTING INC

22-2232264

(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?
16 70	NONE	17806	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

REFINITIV US LLC

20-4530702

(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?
50 72	NONE	17632	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

AT & T MOBILITY

84-1659970

(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?
49 50	NONE	15312	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

AUTOMON LLC

26-2521148

(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?
50	NONE	15219	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

UNITED PARCEL SERVICE

PO BOX 4980
HAGERSTOWN, MD 21747

(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?
49 50	NONE	15116	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

GLOBAL TRADING ANALYTICS

20-2368007

(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?
19 50 72 99	NONE	15000	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

CONCUR TECHNOLOGIES

91-1608052

(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?
50	NONE	14885	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

SYNTELLIS PERFORMANCE

85-1377808

(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?
50	NONE	13993	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

KOHO CONSULTING INC

88-0749605

(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?
16 70	NONE	13976	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

NMS IMAGING INC

52-0913097

(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?
49 50	NONE	13334	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

DATABANK IMX LLC

52-1729143

(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?
49 50	NONE	13168	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

SHI INTERNATIONAL CORP

22-3009648

(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?
49 50	NONE	12891	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

PRESIDIO

58-1667655

(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?
50	NONE	11948	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

SAS INSTITUTE INC

56-1133017

(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?
49 50	NONE	11817	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

STOVER DALE R

2121 K STREET N.W.
SUITE 350
WASHINGTON, DC 20037

(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?
16 50	NONE	10954	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

OPENTEXT INC

46-0525483

(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?
49 50	NONE	10933	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

K & R BRANDING SOLUTION

54-1490546

(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?
49 50	NONE	10745	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

IMAGE ACCESS CORP

22-2762602

(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?
49 50	NONE	10741	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

LLUMOS

45-5355575

(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?
16 50	NONE	10428	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

AUTOMATIC DATA PROCESSING INC

23-1580985

(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?
15 50	NONE	10211	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

BLACKBAUD INC

74-2947183

(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?
49 50	NONE	9821	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

ALIEN VAULT INC

45-4399193

(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?
49 50	NONE	9567	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

DOYLE PRINTING & OFFSET CO INC

53-0191325

(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?
49	NONE	9374	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

ALLIED TELECOM GROUP

52-1738021

(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?
49 50	NONE	9298	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

RAPID7 LLC

74-3111935

(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?
49 50	NONE	8560	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

DMT SOLUTIONS GLOBAL CORPORATION

82-5520529

(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?
16 70	NONE	8337	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

THOMSON WEST

75-1297386

(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?
50 72	NONE	8114	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

RESCHINI JOSEPH

2121 K STREET N.W.
SUITE 350
WASHINGTON, DC 20037

(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?
16 50	NONE	8000	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

INFOTECH RESEARCH GROUP INC

20-4312071

(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?
49 50	NONE	7871	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

VONAGE BUSINESS

20-5093831

(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?
50	NONE	7170	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

SPAN ENTERPRISES LLC

27-0991822

(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?
49 50	NONE	6872	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

CISCO SYSTEMS INC

77-0440621

(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?
50	NONE	6752	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FROST BROWN TODD LLC

61-0722001

(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?
29 50	NONE	6493	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

DATAART SOLUTIONS INC

13-3933601

(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?
16 50	NONE	6144	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

EATON CORPORATION

34-0196300

(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?
49 50	NONE	5772	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

JONES NANCY C

2121 K STREET N.W.
SUITE 350
WASHINGTON, DC 20037

(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?
16 50	NONE	5751	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

KNOWLEDGELAKE INC

43-1869684

(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?
49 50	NONE	5671	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

BELL AND HOWELL LLC

36-3580100

(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?
16 50	NONE	5375	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

LIFE STATUS 360 LLC

94-3389460

(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?
15 50	NONE	5193	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

LIFE STATUS 360 LLC

94-3389460

(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?
15 50	NONE	5193	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

INFOLOCK TECHNOLOGIES

73-1724401

(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?
49 50	NONE	5084	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, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(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	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of 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	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of 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	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(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

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan 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.
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For calendar plan year 2021 or fiscal plan year beginning 07/01/2021 and ending 06/30/2022

A Name of plan <u>UNITED MINE WORKERS OF AMERICA 1974 PENSION PLAN</u>	B Three-digit plan number (PN) <u>002</u>
--	--

C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>UMWA 1974 PENSION TRUST BOARD OF TRUSTEES</u>	D Employer Identification Number (EIN) <u>52-1050282</u>
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Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: MSCI EAFE INDEX SL FUND

b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY

c EIN-PN <u>04-0025081-240</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>79696832</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: GSTCO ENHANCED LARGE CAP FUND

b Name of sponsor of entity listed in (a): GOLDMAN SACHS ASSET MANAGEMENT

c EIN-PN <u>13-4166989-006</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>48791383</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: JP MORGAN STRATEGIC PROPERTY TRUST

b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.

c EIN-PN <u>13-6038770-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>36331588</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: EQUITY INDEX FUND

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A.

c EIN-PN <u>94-6052285-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>37998451</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: INVESCO BALANCED RISK ALLOCATION TR

b Name of sponsor of entity listed in (a): INVESCO TRUST COMPANY

c EIN-PN <u>26-6399613-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>116829819</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: DFA GROUP TRUST THE MICRO CAP SUBST

b Name of sponsor of entity listed in (a): DFA GROUP TRUST

c EIN-PN <u>23-6819730-004</u>	d Entity code <u>E</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>14084289</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: EXTENDED EQUITY MARKET FUND

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A.

c EIN-PN <u>94-6507863-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>12396808</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: CANADA MSCI INDEX		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 04-0025081-125	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 10298892
a Name of MTIA, CCT, PSA, or 103-12 IE: SHORT-TERM INVESTMENT FUND		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A.		
c EIN-PN 94-6450621-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 101
a Name of MTIA, CCT, PSA, or 103-12 IE: BLACKROCK MSCI EMERGING MARKETS IMI		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A.		
c EIN-PN 45-3340524-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 31438266
a Name of MTIA, CCT, PSA, or 103-12 IE: LONG US CREDIT CORP INDX SL FUND		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 04-0025081-145	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 28725839
a Name of MTIA, CCT, PSA, or 103-12 IE: ALPHACREDIT INVESTMENT GRADE FUND A		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY		
c EIN-PN 82-2633615-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 452404512
a Name of MTIA, CCT, PSA, or 103-12 IE: LONG US TREASURY INDEX		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 04-0025081-472	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 127962066
a Name of MTIA, CCT, PSA, or 103-12 IE: SSGA LONG US NON-CORPORATE INDX CRE		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 90-0337987-371	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3766844
a Name of MTIA, CCT, PSA, or 103-12 IE: 1-3 YEAR US CREDIT INDX SL FUND		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 04-0025081-481	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 19877278
a Name of MTIA, CCT, PSA, or 103-12 IE: SSGA 1-3 YR US TREAS INDEX SEC		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 04-0025081-469	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 227040890
a Name of MTIA, CCT, PSA, or 103-12 IE: SSGA 1-3 YR US TREAS INDEX SEC		
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY		
c EIN-PN 04-0025081-473	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 42504212

a Name of MTIA, CCT, PSA, or 103-12 IE: 1-3 YEAR US TREAS INDEX SEC

b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY

c EIN-PN 04-0025081-470

d Entity
code C

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

315457406

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 07/01/2021 and ending 06/30/2022		
A Name of plan UNITED MINE WORKERS OF AMERICA 1974 PENSION PLAN	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 UMWA 1974 PENSION TRUST BOARD OF TRUSTEES	D Employer Identification Number (EIN) 52-1050282	

Part I	Asset and Liability Statement
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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		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	39660	40495
(2) Participant contributions.....	1b(2)		
(3) Other	1b(3)	395936054	426115620
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	9854184	0
(2) U.S. Government securities	1c(2)	2748435	3314645
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)	79005835	68340550
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	62255	
(B) Common	1c(4)(B)	159407217	126936695
(5) Partnership/joint venture interests	1c(5)	60781510	37804028
(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)	2070169184	1591521187
(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)	17658476	14084289
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	386460779	316835814
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other.....	1c(15)	182171330	254613565

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities.....	1d(1)		
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation	1e	5253330	6970141
f Total assets (add all amounts in lines 1a through 1e)	1f	3369548249	2846577029

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h	93749323	73585517
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j	16887721	10219291
k Total liabilities (add all amounts in lines 1g through 1j)	1k	110637044	83804808

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	3258911205	2762772221
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Part II Income and Expense Statement

2 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
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	368887	
(B) Participants	2a(1)(B)		
(C) Others (including rollovers).....	2a(1)(C)	387621466	
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		387990353
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	1866	
(B) U.S. Government securities	2b(1)(B)	3660	
(C) Corporate debt instruments	2b(1)(C)	4359969	
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)		
(F) Other	2b(1)(F)	97078	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		4462573
(2) Dividends: (A) Preferred stock.....	2b(2)(A)	-717	
(B) Common stock	2b(2)(B)	2726095	
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	3828339	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		6553717
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	136840571	
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	126779117	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		10061454
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	-89201343	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		-89201343

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		-214928990
(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)		-19349829
c Other income.....	2c		2131766
d Total income. Add all income amounts in column (b) and enter total.....	2d		87719701
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	567924965	
(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)		567924965
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)		
(2) Contract administrator fees.....	2i(2)		
(3) Investment advisory and management fees.....	2i(3)	3769284	
(4) Other.....	2i(4)	12164436	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		15933720
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		583858685
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		-496138984
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan.....	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☐ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☒ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: WITHUMSMITH+BROWN, PC

(2) EIN: 22-2027092

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

	Yes	No	Amount
4a		X	

	Yes	No	Amount
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		X	
c 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		X	
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	
e Was this plan covered by a fidelity bond?	X		555556
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
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		X	
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		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	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.)	X		
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?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?	X		62846
4l	X		62846
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m			
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			
5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?..... ☐ Yes ☒ No If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.			
5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)			
5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)	
5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☒ Yes ☐ No ☐ Not determined If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 455988.			

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.
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For calendar plan year 2021 or fiscal plan year beginning 07/01/2021 and ending 06/30/2022

A Name of plan UNITED MINE WORKERS OF AMERICA 1974 PENSION PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 UMWA 1974 PENSION TRUST BOARD OF TRUSTEES	D Employer Identification Number (EIN) 52-1050282

Part I	Distributions
---------------	----------------------

All 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	0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): 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 plan year	3	0

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
----------------	---

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☒ No	☐ 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: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
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?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☐ N/A

Part III	Amendments
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9 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.....	☐ Increase	☐ Decrease	☐ Both	☒ No
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Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2021
v. 201209

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer COOK COAL TERMINAL

b EIN 31-1033833

c Dollar amount contributed by employer 279015

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 31 Year 2023

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) 5.00

(2) Base unit measure: ☒ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a Name of contributing employer JUSTICE ENERGY COMPANY, INC.

b EIN 04-3781222

c Dollar amount contributed by employer 59793

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 12 Day 31 Year 2027

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) 5.00

(2) Base unit measure: ☒ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a Name of contributing employer ACBL TRANSPORTATION SERVICES, LLC

b EIN 52-2106589

c Dollar amount contributed by employer 29245

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 12 Day 31 Year 2023

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) 5.00

(2) Base unit measure: ☒ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a 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

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):

a 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

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):

a 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

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):

- 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

73884

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

77959

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

79825

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year.....

15a

0.95

b The corresponding number for the second preceding plan year.....

15b

0.93

- 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

0

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, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental 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 Enter the percentage of plan assets held as:

Stock: 13 % Investment-Grade Debt: 78 % High-Yield Debt: 0 % Real Estate: 2 % Other: 7 %

b Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☒ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?

☒ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

- 20 PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution 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 to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation _____

UNITED MINE WORKERS OF AMERICA 1974 PENSION PLAN
Financial Statements
June 30, 2022 and 2021
With Independent Auditor's Report

United Mine Workers of America 1974 Pension Plan
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June 30, 2022 and 2021

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INDEPENDENT AUDITOR'S REPORT

To the Trustees and Participants,
United Mine Workers of America 1974 Pension Plan:

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of the United Mine Workers of America 1974 Pension Plan (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 June 30, 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 accompanying financial statements present fairly, in all material respects, the net assets available for benefits of United Mine Workers of America 1974 Pension Plan as of June 30, 2022 and 2021, and the changes in its 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 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 that 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.

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.

Supplementary Schedules Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplementary schedule of H, line 4i - schedule of assets (held at end of year) as of June 30, 2022, schedule H, line 4j - schedule of assets (acquired and disposed of within year) for the year ended June 30, 2022, and schedule H, line 4k - schedule of reportable transactions for the year ended June 30, 2022, are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary 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 supplementary schedules, we evaluated whether the supplementary 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.

Withum Smith & Brown, PC

December 15, 2022

United Mine Workers of America 1974 Pension Plan
Statements of Net Assets Available for Benefits
June 30, 2022 and 2021

	<u>2022</u>	<u>2021</u>
Assets		
Cash and cash equivalents	\$ 105,610,813	\$ 167,328,862
Investments - at fair value - Note 4		
Investments held	2,301,837,893	2,796,161,211
Investments on loan - Note 5	4,956,950	3,284,843
Total investments	<u>2,306,794,843</u>	<u>2,799,446,054</u>
Securities lending collateral received as cash and invested - Note 5	<u>5,110,068</u>	<u>3,372,813</u>
Receivables		
Legislative transfer from Office of Surface Mining	381,685,239	322,155,966
Contributions from signatory employers	40,495	39,660
Withdrawal liability - net of allowance of \$0 in 2022 and \$1,115,680 in 2021	-	15,040,000
Due from broker for investments sold	3,065,321	7,002,602
Due from related trusts - Notes 2 and 6	39,434,105	49,917,880
Accrued interest and dividends	1,811,510	1,658,881
Other	119,445	160,725
Total receivables	<u>426,156,115</u>	<u>395,975,714</u>
Furniture, equipment and leasehold improvements - cost less: Accumulated depreciation and amortization of \$5,704,090 in 2022 and \$5,477,585 in 2021	<u>630,307</u>	<u>601,919</u>
Other assets	<u>1,229,766</u>	<u>1,278,598</u>
Total assets	<u>2,845,531,912</u>	<u>3,368,003,960</u>
Liabilities		
Accounts payable and accrued administrative expenses	5,952,465	4,732,993
Obligation to refund collateral received as cash and invested - Note 5	5,110,068	3,372,813
Due to broker for investments purchased	3,886,394	11,747,163
Accrued administrative employees' pension benefit liability - Note 7	26,197,872	27,896,761
Accrued administrative employees' postretirement benefits other than pensions - Note 8	41,435,180	61,119,569
Other	177,712	223,456
Total liabilities	<u>82,759,691</u>	<u>109,092,755</u>
Net assets available for benefits	<u>\$ 2,762,772,221</u>	<u>\$ 3,258,911,205</u>

The Notes to Financial Statements are an integral part of these statements.

United Mine Workers of America 1974 Pension Plan
Statements of Changes in Net Assets Available for Benefits
Years Ended June 30, 2022 and 2021

	<u>2022</u>	<u>2021</u>
Additions		
Investment income		
Net (depreciation) appreciation in fair value of investments	\$ (313,887,801)	\$ 289,068,787
Interest income	5,431,216	5,775,154
Dividend income	6,646,830	6,128,926
Securities lending income - Note 5	28,253	35,243
Partnership income	56,237	1,168,392
Real estate income	1,017,180	1,782,509
Other income	437,433	156,485
Total investment income (loss)	(300,270,652)	304,115,496
Investment expenses	(3,769,284)	(3,432,659)
Net investment income	(304,039,936)	300,682,837
Contributions from signatory employers - Notes 2 and 10	368,887	2,632,356
Contributions - withdrawal liability	1,115,680	3,097,978
Withdrawal liability interest income	4,820,547	4,838,326
Legislative transfer from Office of Surface Mining	381,685,239	322,155,966
Total additions	83,950,417	633,407,463
Deductions		
Pension benefits - Note 1	559,190,392	575,499,522
Death benefits - Note 1	8,734,573	8,075,000
Administrative expenses - Note 2		
Administrative expenses	20,685,433	20,719,249
Net periodic pension cost - service cost	1,729,963	1,437,000
Net periodic postretirement cost - service cost	1,099,163	1,180,648
Total administrative expenses	23,514,559	23,336,897
Total deductions	591,439,524	606,911,419
Net change before employee benefit adjustments	(507,489,107)	26,496,044
Employees' pension-related changes other than periodic pension cost - Note 7	2,038,877	5,607,417
Employees' postretirement benefit-related changes other than periodic postretirement benefit cost - Note 8	10,282,906	1,519,308
Other components of net periodic pension and postretirement costs	(971,661)	(1,386,039)
Net change in net assets available for benefits	(496,138,985)	32,236,730
Net assets available for benefits		
Beginning of year	3,258,911,205	3,226,674,475
End of year	\$ 2,762,772,221	\$ 3,258,911,205

The Notes to Financial Statements are an integral part of these statements.

United Mine Workers of America 1974 Pension Plan
Notes to Financial Statements
June 30, 2022 and 2021

1. PLAN AND TRUST DESCRIPTION

The following brief description of the United Mine Workers of America 1974 Pension Plan (the "Plan") and Trust (the "Trust") is provided for general information purposes only. Participants should refer to the Plan and Trust documents for complete information.

General

The Trust is an irrevocable trust established by the National Bituminous Coal Wage Agreement of 1974 ("1974 Agreement") that became effective December 6, 1974. Pursuant to the 1974 Agreement, the National Bituminous Coal Wage Agreement of 2016 ("2016 Agreement") that became effective August 15, 2016, and related prior agreements, the Trust provides pension benefits to eligible individuals who retire under provisions of the Plan. Pursuant to the 2016 Agreement and related prior agreements, the Plan defines the type and amount of pension benefits that are provided by the Trust. The Plan also defines the eligibility requirements that individuals must meet to receive benefits from the Trust. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended.

The United Mine Workers of America ("UMWA") 1950 Pension Plan merged into the Plan on June 30, 2007.

Benefits - 1974 Participants

The following benefits apply to a Plan participant who is a mine worker who was regularly employed in a classified job on December 6, 1974 or who has earned a year of credited signatory service after December 5, 1974.

Normal Retirement

Participants are eligible for normal retirement benefits when they either (1) reach age sixty-five with five years of signatory service, subject to break-in-service rules or (2) reach age sixty-two with ten years of signatory service or twenty years of credited service including the required years of signatory service. Signatory service is defined as time during which a participant worked as an employee in a classified job for an employer signatory to the National Bituminous Coal Wage Agreement then in effect. The Plan limits the amount of nonsignatory service that may be recognized by the benefit formula. In addition to the twenty year credited service requirement, the participant must have the following service with an employer signatory to the National Bituminous Coal Wage Agreement:

<u>Date of Retirement</u>	<u>Years of Signatory Service Required</u>	<u>Maximum Number of Years of Nonsignatory Service Included in Credited Service</u>
Before 1/1/77	5	15
1/1/77 to 12/31/77	6	14
1/1/78 to 12/31/78	7	13
1/1/79 to 12/31/79	8	12
1/1/80 to 12/31/80	9	11
1/1/81 and after	10	10

United Mine Workers of America 1974 Pension Plan

Notes to Financial Statements

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Age Fifty-five Retirement Pension

Participants are eligible for early retirement benefits when they reach age fifty-five with at least ten years of signatory service or twenty years of credited service including the required years of signatory service. The dollar amount for such benefit is subject to reduction for early commencement in accordance with the provisions of the Plan.

Disability Retirement

Participants are eligible for disability retirement benefits when the disability is due to a mine accident occurring on or after December 6, 1974, while the participant is employed in a classified job for a signatory employer, and the participant is eligible for Social Security Disability Insurance benefits as a result of such an accident. The benefit is payable as either:

- A normal disability benefit to participants with at least ten years of signatory service prior to retirement, or
- A minimum disability benefit to participants with less than ten years of signatory service prior to retirement.

Deferred Vested Pension

Participants vest upon completion of ten years of signatory service or twenty years of credited service (as defined under Normal Retirement Pension eligibility). Participants also vest upon completion of five years of signatory service with one hour of service on or after July 1, 1999. Vested participants who cease classified work prior to attaining age fifty-five and who do not qualify for a Deferred Vested Pension - Special or a Deferred Vested Pension - Enhanced 1996 are eligible for this benefit at age 55 or later, which may be subject to an actuarial reduction.

Deferred Vested Pension - Special

Vested participants who were between the ages of fifty and fifty-five on their last day of work, which occurs on or after June 7, 1981, who have at least twenty years of signatory service, and who were either (1) laid-off and had not refused recall or (2) terminated under Article III, Section (j) of the 2002 Agreement (or physically unable to perform regular work) and not employed in the coal industry, thereafter, are eligible for the benefits. This type of benefit was deleted as of January 1, 2007, for participants who retired under the 2011 and 2016 Agreements. Those individuals may be eligible for a similar benefit under an existing pension type that makes the Deferred Vested Pension - Special redundant.

Deferred Vested Pension - Enhanced 1996

Vested participants who ceased classified work on or after December 16, 1993, but prior to attaining age 55, who have at least twenty years of signatory service, and who were either (1) laid-off and had not refused recall or (2) terminated under Article III, Section (j) of the Wage Agreement (or physically unable to perform regular work) and not employed in the coal industry thereafter, and the participants' pension benefits are not in pay status on or before August 16, 1996 are eligible for the benefits.

Special Permanent Layoff Pension

Vested participants who ceased classified work on or after January 1, 1998, and had twenty years of signatory service, prior to age fifty-five and who either (1) had been permanently laid-off due to mine closing, or (2) permanently laid off (i.e. on layoff status at least 180 days and not refused recall), are eligible for this benefit, which is calculated as if the participants were age 55. Vested participants who do not have credited signatory service between November 1, 1997 and June 17, 1998 and who return to work after June 18, 1998, must work either 250 hours of credited signatory service or have returned to work as a result of a recall to fill a bona fide job opening.

United Mine Workers of America 1974 Pension Plan
Notes to Financial Statements
June 30, 2022 and 2021

Special 30-and-Out Layoff Pension

Vested participants whose last day of credited service is on or after January 1, 2002, and who had at least 30 years of signatory service on such last day of credited service and who have been laid off and not refused recall are eligible for this benefit. The dollar amount of such benefit is the amount the participant would be eligible to receive under the Normal Retirement option, not subject to reduction for early commencement. Any participant who, because of layoff, was not actively at work as of December 31, 2001, must either earn at least 250 hours of credited service following his return to work, or return to work as the result of a recall determined by the Trustees to have been to fill a bona fide job opening and not for the purpose of qualifying for this Special 30-and-Out Layoff Pension Benefit to be eligible for this benefit. This type of benefit was deleted as of January 1, 2007, for participants who retired under the 2011 and 2016 Agreements. Those individuals may be eligible for a similar benefit under an existing pension type that makes the Special 30-and-Out Layoff Pension redundant.

30-and-Out Pension

Vested participants whose last day of credited service is on or after January 1, 2003, and who had at least 30 years of signatory service on such last day of credited service are eligible for this benefit. The dollar amount of such benefit is the amount the participant would be eligible to receive under the Normal Retirement option, not subject to reduction for early commencement. Any participant who, because of layoff, was not actively at work as of December 31, 2001, must either earn at least 250 hours of credited service following his return to work, or return to work as a result of a recall determined by the Trustees to have been to fill a bona fide job opening, and not for the purpose of qualifying for this 30-and-Out Pension Benefit to be eligible for this benefit.

Surviving Spouse Benefit

Generally, eligible surviving spouses of participants who had attained age fifty-five and were receiving or were eligible to receive at the time of death, a pension (except Deferred Vested participants who have less than twenty years of credited service) are eligible for this benefit, which is equal to 75% of the participant's pension. A Surviving Spouse Benefit of \$10,000 plus \$100 a month is also provided for participants who completed at least ten years of credited service and who died as a result of a mine accident during the term of the National Bituminous Coal Wage Agreement of 1978 or 1981.

Joint and Survivors Annuity

If a participant qualifies for a pension under the Plan but is not covered by a Surviving Spouse Benefit, the pension benefit otherwise provided to such participant shall be reduced actuarially and 50% of such reduced pension benefit will be continued, after the death of the participant, for the life of any eligible surviving spouse. However, such participant may elect not to take a joint and survivor annuity and instead receive an unreduced pension benefit for life only.

Preretirement Survivors Annuity

An eligible surviving spouse is entitled to receive a preretirement survivor annuity if the participant completed five years of signatory service for vesting purposes, is not covered by a Surviving Spouse Benefit, and dies before he elects or is entitled to elect a pension benefit.

United Mine Workers of America 1974 Pension Plan
Notes to Financial Statements
June 30, 2022 and 2021

Death Benefits - 1974 Participants

Subject to the following conditions and exceptions, death benefits are provided to the named beneficiaries of any pensioner (other than a pensioner receiving a deferred vested pension based upon less than twenty years of credited service or a pensioner receiving a pension based in whole or in part upon years of service credited under the terms of Article II (G) of the Plan) whose death occurs on or after February 1, 1991. Generally, the pensioner's last credited signatory service must have been with an employer signatory to the 2016 Agreement or any current or prior agreement that provides for conforming contributions to the Plan. The death benefit is \$10,000 if the named beneficiary is the pensioner's surviving spouse or dependent, and \$8,500 for all others. However, as a result of the actuary's certification that the Plan is in critical status for the Plan year beginning July 1, 2014, effective October 28, 2014, the Plan's lump sum death benefit is limited to \$5,000 while the Plan is in critical or critical and declining status. Death benefits are not provided by the Plan for pensioners who are also eligible beneficiaries of the UMWA Combined Benefit Fund.

Benefits - 1950 Participants

The following benefits apply to a 1950 Plan participant who is a mine worker who qualifies for a pension benefit and who ceased performing classified work for an Employer prior to December 31, 1975 or became disabled between May 28, 1946 and December 6, 1974 as a result of a mine accident.

Normal Retirement

A participant is eligible for normal retirement benefits when he ceases work, attains age fifty-five, and has completed one of the two service requirements described below:

- Twenty years of credited service including service with an employer signatory to the National Bituminous Coal Wage Agreement:

<u>Date Attains Age 55</u>	<u>Years of Signatory Service Required</u>
Before 1/1/77	5
1/1/77 to 12/31/77	6
1/1/78 to 12/31/78	7
1/1/79 to 12/31/79	8
1/1/80 to 12/31/80	9
1/1/81 and after	10

- Ten years signatory service including at least three years after December 31, 1970.

Disability Retirement

A participant is eligible for disability retirement benefits when the disability is due to a mine accident that occurred between May 29, 1946 and December 6, 1974, when the participant worked in a classified job for a signatory employer, and when the participant is eligible for Social Security Disability Insurance benefits as a result of such an accident.

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Widow's Pension

Commencing March 1, 1982, a widow's pension is available to the widow of a pensioner receiving benefits under this Plan at time of death if the widow was married to such pensioner throughout the nine-month period ending on the date of the pensioner's death (unless such nine-month period would be waived for purposes of Social Security widow's benefits).

Termination with Vested Rights

Participants' rights vest upon completion of either twenty years of credited service (including the required amount of signatory service) or ten years of signatory service and at least three years of which are signatory after December 31, 1970.

Death Benefits - 1950 Participants

Death benefits are provided for eligible survivors of any participant who either: (a) was receiving pension payments under this Plan at the time of death and was eligible for health benefits under the UMWA 1992 Benefit Plan; UMWA 1993 Benefit Plan; or a plan maintained by an employer pursuant to section 9711 of the Internal Revenue Code, or (b) had made application for, and was eligible to receive, such payments and benefits. The death benefit is \$10,000 if the named beneficiary is the pensioner's surviving spouse or dependent, and \$8,500 for all others. However, as a result of the actuary's certification that the Plan is in critical status for the Plan year beginning July 1, 2014, effective October 28, 2014, the Plan's lump sum death benefit is limited to \$5,000 while the Plan is in critical or critical and declining status. Death benefits are not provided by the Plan for pensioners who are participants of the UMWA Combined Benefit Fund.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Plan's accounting conforms with accounting principles generally accepted in the United States of America. Significant accounting policies are summarized as follows:

Cash Equivalents

Demand deposits and highly liquid investments with a maturity of three months or less when acquired, are considered cash equivalents.

Investments Valuation and Income Recognition

When available, investments are valued based on quoted market prices. When quoted market prices are not available, valuation is based on quoted prices of like assets, corroborated market data, indices and/or yield curves. The amounts shown in Note 4 for investments that have no quoted market price represent estimated fair value. The following is a description of the valuation methodologies used for assets measured at fair value:

- Certain equities, certain investments of securities lending collateral received as cash, and certain fixed income securities are valued based on quoted prices in the active market in which they are traded.
- Other equities, other investments of securities lending collateral received as cash, other fixed income securities, and convertible securities are valued using quoted prices of like assets, corroborated market data, indices and/or yield curves.
- Commingled funds, hedge funds, private equities and real estate common collective trusts are recorded at the value reported to the Plan by the investment manager or the sponsor based on the net asset value ("NAV") of the underlying investments in accordance with written policy. For these investments, NAV is considered the practical expedient. Fair value estimates of these investments are reviewed, monitored and adjusted if appropriate by the Trustees of the Plan in accordance with the written policy.

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Purchases and sales of securities are recorded on a trade-date basis. Investment receivables and investment payables represent amounts due and amounts payable, respectively, for security transactions not yet settled at period end. Realized and unrealized gains and losses on the value of investments are recognized in net appreciation (depreciation) in fair value of investments on the statements of changes in net assets available for benefits. Dividends are recorded on the ex-dividend date. Interest and other investment income is recorded on the accrual basis.

Contributions from Signatory Employers

Contributions from signatory employers are accrued based upon analysis of signatory employer remittance reports and cash receipts subsequent to year-end. Management believes all contributions receivable are collectible and no allowance for uncollectible accounts has been provided.

Administrative Expenses

The Plan pays for administrative services provided to it and to related irrevocable trusts established pursuant to the 1974 Agreement, the 2016 Agreement, related interim agreements and the Coal Industry Retiree Health Benefit Act of 1992. Administrative expenses applicable solely to each plan have been directly charged to that plan. The remaining administrative expenses were allocated among the plans based on functional activities using predetermined factors meaningful to each particular function. Administrative expenses are shown net of costs allocated to related party plans on the statements of changes in net assets available for benefits.

Investment Expenses

Certain investment related expenses are included in the determination of net appreciation in fair value of investments presented on the statements of changes in net assets available for benefits.

Furniture, Equipment and Leasehold Improvements

Furniture, equipment and leasehold improvements are capitalized at cost. Depreciation and amortization on furniture, equipment and leasehold improvements are calculated on the straight-line method over the estimated useful lives of the assets. Furniture and equipment is depreciated over 3 to 10 years, and leasehold improvements are amortized over the remaining term of the lease. Depreciation and amortization expenses, after allocation to other related plans, for the years ended June 30, 2022 and 2021 were \$148,576 and \$198,329, respectively included in administrative expenses in the statements of changes in net assets.

Withdrawal Liability

During the years ended June 30, 2022 and 2021, the Plan received withdrawal liability payments from withdrawn employers as a result of the employers' withdrawal and the underfunded status of the Plan. Management has estimated an allowance for uncollectible amounts for each withdrawal liability, and the amounts reflected on the statements of net assets available for benefits are net of those allowances.

Legislative Transfer From Office of Surface Mining

Transfers from the Office of Surface Mining ("OSM") received pursuant to the Bipartisan American Miners Act of 2019 ("American Miners Act") are recognized in the year the Plan becomes entitled to receive the transfer.

Recognition of Benefits

Benefits are recognized when paid.

United Mine Workers of America 1974 Pension Plan

Notes to Financial Statements

June 30, 2022 and 2021

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated Plan benefits at the date of the financial statements and changes therein during the reporting period. Actual results could differ from those estimates.

Recent Accounting Pronouncements

Leases

In February 2016, the FASB issued ASU 2016-02, *Leases* (Topic 842), which requires the recognition of a “right to use” asset and a lease liability, initially measured at the present value of the lease payments, on the statements of net assets available for benefits for all of the Plan’s lease obligations. In November 2019, the FASB issued ASU 2019-10 *Financial Instruments - Credit Losses* (Topic 326), *Derivatives and Hedging* (Topic 815), and *Leases* (Topic 842): *Effective Dates*, which delayed the effective date of ASU 2016-02 for non-public entities. Therefore, ASU 2016-02 is now effective for fiscal years beginning after December 15, 2021.

Subsequent Events

In preparing these financial statements, management of the Plan has evaluated events and transactions that occurred after June 30, 2022 for potential recognition or disclosure in the financial statements. These events and transactions were evaluated through December 15, 2022, the date the financial statements were available to be issued, and certain items are discussed in Note 14 pertaining to litigation. No other items have come to the attention of management that require recognition or disclosure.

3. ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS

Accumulated plan benefits are expected future periodic payments that are attributable under the Plan’s provisions to the service that participants have rendered. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated participants or their beneficiaries, (b) beneficiaries of deceased participants and (c) active participants or their beneficiaries.

Benefits under the Plan are based on participants’ years of credited service. Benefits payable under all circumstances (retirement, death, disability and termination of employment) are included, to the extent that they are deemed attributable to employee service rendered prior to the dates on which the benefit information is presented, at the valuation dates.

The actuarial present value of accumulated plan benefits is determined by an independent actuarial firm. It 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 valuation date and the expected date of payment. Actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated Plan benefits.

The significant actuarial assumptions used to determine the actuarial present value of accumulated plan benefits as of June 30, 2021 were:

- Life expectancy of participants:
 - Assumed Plan mortality, 110% of the RP-2006 Blue Collar Mortality Tables for employees and healthy annuitants projected forward using the MP-2020 projection scale.

United Mine Workers of America 1974 Pension Plan
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- Post-disablement mortality, 110% of the RP-2006 Generational Blue Collar Mortality Tables for disabled annuitants projected forward using the MP-2020 projection scale.
- Disability - 1.5% per year for ages 20 through 64,
- Administrative expenses- 5.10% load on accrued liabilities,
- Withdrawal - 125% of the Vaughn Table ultimate rates plus 4%,
- Net investment return - 4.25% per year.

Representative values of the assumed annual rates of retirement at June 30, 2021 are as follows:

<u>Date of Retirement</u>	<u>Fewer than 30 Years of Service</u>	<u>30 or More Years of Service</u>	<u>Vested Terminations</u>
50 - 53	0.00	0.13	0.00
54	0.00	0.20	0.00
55	0.10	0.38	0.45
56	0.07	0.34	0.19
57	0.07	0.30	0.12
58	0.08	0.30	0.09
59	0.09	0.30	0.06
60	0.10	0.30	0.06
61	0.14	0.35	0.06
62	0.40	0.70	1.00
63	0.30	0.45	1.00
64	0.60	0.30	1.00
65	1.00	1.00	1.00

The resulting average expected retirement age is 61.6.

The actuarial present value of accumulated plan benefits as of June 30, 2021 is as follows:

Vested benefits

Participants currently receiving benefits	\$ 7,638,728,989
Expenses on participants currently receiving benefits	389,575,178
Other participants	779,294,509
Expenses on other participants	<u>39,744,020</u>
	<u>8,847,342,696</u>

Nonvested benefits

Nonvested accumulated benefits	109,729,541
Expenses on nonvested benefits	<u>5,596,207</u>
	<u>115,325,748</u>

Actuarial present value of

accumulated plan benefits	<u>\$ 8,962,668,444</u>
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United Mine Workers of America 1974 Pension Plan
Notes to Financial Statements
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The changes in the actuarial present value of accumulated plan benefits for the year ended June 30, 2021 were as follows:

Actuarial present value of accumulated plan	
benefits as of the beginning of the year	<u>\$ 9,066,174,859</u>
Increase (decrease) attributable to	
Change in actuarial assumptions	295,714,748
Benefits accumulated and experience gain or loss	16,393,966
Interest due to decrease in the discount period	191,296,290
Benefits paid	(583,574,521)
Operational expenses paid	<u>(23,336,897)</u>
Net increase	<u>(103,506,414)</u>
Actuarial present value of accumulated plan	
benefits as of the end of the year	<u>\$ 8,962,668,445</u>

Other changes in actuarial assumptions used in the current valuation were as follows:

- The assumed mortality table was changed to the RP-2006 Blue Collar Mortality Tables with 110% adjustment and the mortality projection scale was changed from the MP-2019 projection scale to the MP-2020 projection scale. These changes were made in order to reflect the latest mortality improvement data available and to better match the standard tables to specific Plan experience.
- The ERISA rate of return used to value liabilities decreased from 4.50% to 4.25%.
- The assumed future operational expenses were changed from \$22,000,000 per year to a 5.1% load on plan liabilities. This change reflects the Plan's actuaries best estimate of future expenses based on recent plan experience.

The computation of the actuarial present value of accumulated Plan benefits was made as of July 1, 2021. Had the valuation been performed as of June 30, 2021, there would be no material differences. The Plan's actuarially determined Minimum Funding Standards Account had a negative credit balance as of June 30, 2021, the latest valuation date. The Plan is in critical status and making progress under its Rehabilitation Plan, as certified by the Plan's actuary.

4. FAIR VALUE MEASUREMENTS

Accounting principles generally accepted in the United States of America define fair value as 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, establish a fair value reporting hierarchy and define three broad levels of inputs (the assumptions that market participants would use in pricing the asset or liability) as noted below:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date.

Level 2 - Inputs to the valuation methodology are quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active or inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

United Mine Workers of America 1974 Pension Plan
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A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. A detailed description of the valuation methodology for investments is included in Note 2. There have been no changes in the methodology used at June 30, 2022 and 2021.

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.

As of June 30, 2022 and 2021, assets measured at fair value on a recurring basis, including investments categorized by ultimate asset type rather than legal form, are summarized by level within the fair value hierarchy as follows:

	2022			
	Level 1	Level 2	Level 3	Total Fair Value
Convertible securities	\$ -	\$ 3,358,235	\$ -	\$ 3,358,235
Equities	158,998,452	-	-	158,998,452
Fixed income securities	31,260,710	66,119,316	-	97,380,026
Total investments in the fair value hierarchy	190,259,162	69,477,551	-	259,736,713
Investments measured at net asset value	-	-	-	2,047,058,130
Total investments at fair value	190,259,162	69,477,551	-	2,306,794,843
Securities lending collateral received as cash and invested	1,222,176	3,887,892	-	5,110,068
	<u>\$ 191,481,338</u>	<u>\$ 73,365,443</u>	<u>\$ -</u>	<u>\$ 2,311,904,911</u>

	2021			
	Level 1	Level 2	Level 3	Total Fair Value
Convertible securities	\$ -	\$ 5,026,154	\$ -	\$ 5,026,154
Equities	211,931,638	-	-	211,931,638
Fixed income securities	31,444,602	75,005,283	-	106,449,885
Total investments in the fair value hierarchy	243,376,240	80,031,437	-	323,407,677
Investments measured at net asset value	-	-	-	2,476,038,377
Total investments at fair value	243,376,240	80,031,437	-	2,799,446,054
Securities lending collateral received as cash and invested	1,370,963	2,001,850	-	3,372,813
	<u>\$ 244,747,203</u>	<u>\$ 82,033,287</u>	<u>\$ -</u>	<u>\$ 2,802,818,867</u>

United Mine Workers of America 1974 Pension Plan
Notes to Financial Statements
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The fair values as of June 30, 2022 and 2021 of the following investments have been determined using the net asset value per unit of the investment:

	2022		2021	
	Fair Value	Unfunded Commitments	Fair Value	Unfunded Commitments
Commingled funds (a)	\$ 1,972,922,514	\$ -	\$ 2,386,648,469	\$ -
Private equities (b)	17,698,749	22,895,347	38,831,805	23,356,403
Real estate (c)	56,436,867	-	50,558,103	-
	<u>\$ 2,047,058,130</u>	<u>\$ 22,895,347</u>	<u>\$ 2,476,038,377</u>	<u>\$ 23,356,403</u>

- (a) This category includes funds that hold publicly-traded U.S. and non-U.S. equities in developed and emerging markets and funds that hold fixed income securities. The U.S. equity funds employ passive index investment strategies and have the goal of achieving the total return of the S&P 500 Index, Nasdaq, the Dow Jones U.S. Completion Total Stock Market Index, Russell Midcap Index and the Russell 2000 Index. Several of the non-U.S. equity funds employ passive index investment strategies and have the goal of achieving the total return of the MSCI Emerging Markets IMI Net Dividend Return Index, the MSCI Canada Index and the MSCI EAFE Index. There are seven funds with the objective to as closely as practicable approximate various Bloomberg Bond Indexes over the long term. In addition, there are eight funds that employ active stock selection investment strategies in various emerging markets regions or countries. The funds that hold fixed income securities employ passive index investment strategies and have the goal of achieving the total return of the applicable Bloomberg Bond Index. There is one fund that employs an active security selection investment strategy. There are two risk parity funds. There is one fund that provides long-term capital appreciation and dividend income through investment in a broadly diversified portfolio of predominantly large cap and blue chip equity securities. There is one fund that seeks to provide a high level of income and moderate long-term capital appreciation by tracking the performance of a benchmark index that measures the performance of publicly traded equity REITs and other real estate-related investments. There is one fund that provides long-term capital appreciation by investing substantially all its assets in its corresponding Master Fund. There are two funds that seek to provide current income while maintaining limited price volatility. There is one fund that seeks to achieve medium-term capital growth and to invest in accordance with the AHL TargetRisk Programme. There is one fund that seeks to efficiently deliver diversified exposure to a broadly diversified set of global risk premia converting equities, government bonds and commodities. As of June 30, 2022 and 2021, \$1,002,281,932 and \$1,359,711,545 respectively, of invested amounts may be redeemed on a daily basis with written notice; \$646,561,588 and \$759,122,441, respectively, may be redeemed on a daily basis with written notice five business days prior to redemption; and \$207,875,665 and \$267,814,483, respectively, may be redeemed on a monthly or semi-monthly basis on such days that the net asset value of the investment is determined.
- (b) This category includes investments in private equity limited partnerships which invest in private and public company common stock, preferred stock, note, subordinated debt, warrants and options, promissory notes, corporate bonds, and private industrial, technology, and energy companies. A total of 15 funds are held in four main investment strategies: U.S. buyout, venture capital, European buyout, and emerging markets. The fund vintages cover 2001 - 2011. Third-party sales of interests in this category of investment may be done only with written consent of the general partner. In addition, certain distributions in this category may be deemed recallable. The Plan's partnership/joint venture interests consist primarily of limited partnership interests in private equity partnerships. Funds are provided to the investment managers as investments are consummated. As of June 30, 2022 and 2021, the Plan had outstanding commitments to fund an additional \$22,895,347 and \$23,356,403, respectively, of investments in this asset class.

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(c) This category includes investments in two real estate funds. One fund pursues a pure core investment strategy designed to deliver a relatively high level of current income combined with moderate appreciation potential and its investments are composed primarily of real estate investments owned directly or through partnership interests. The other fund's purpose is to actively manage a core portfolio of primarily equity real estate investments located in the United States. Redemption terms vary across funds and are subject to availability of cash and to the funds' investment activities and resulting liquidity. As of June 30, 2022 and 2021, \$20,099,598 and \$21,949,705, respectively, of invested amounts may be redeemed quarterly with written notice at 60 days prior to quarter end; and \$36,331,588 and \$28,608,397, respectively, may be redeemed quarterly with written notice at 45 days prior to quarter end.

5. SECURITIES LENDING PROGRAM

The Trustees of the Plan are in an agreement with the bank that acts as custodian for the Plan's investments, which authorizes the bank to lend securities held in the Plan's accounts to third parties. The bank must obtain collateral from the borrower in the form of cash. Both the collateral and the securities loaned are marked-to-market on a daily basis so that an adequate amount of collateral has been received from the borrower. In the event that the loaned securities are not returned by the borrower, the bank will, at its own expense, either replace the loaned securities or, if unable to purchase those securities on the open market, credit the Plan's accounts with cash equal to the market value of the loaned securities. Once cash collateral is received by the custodian bank, it is invested, and the investments are subject to market and credit risk. The custodial bank is not responsible for any losses on invested collateral.

Although the Plan's securities lending activities are collateralized as described above, and although the terms of the securities lending agreement with the custodial bank require the bank to comply with government rules and regulations related to the lending of securities held by ERISA plans, the securities lending program involves both market and credit risks. In this context, market risk refers to the possibility that the borrowers of securities will be unable to collateralize their loan upon a sudden material change in the fair value of the loaned securities or the collateral, or that the bank's investment of cash collateral received from the borrowers of the Plan's securities may be subject to unfavorable market fluctuations. Credit risk refers to the possibility that counter-parties involved in the securities lending program may fail to perform in accordance with the terms of their contracts. To date, the Plan has experienced no material losses in connection with the securities lending program.

At June 30, 2022 and 2021, the market value of securities loaned, by asset category, was as follows:

	<u>2022</u>	<u>2021</u>
U.S. corporate and government bonds	\$ 3,783,877	\$ 1,950,090
U.S. equities	970,627	1,334,559
Global equities	202,446	194
	<u>\$ 4,956,950</u>	<u>\$ 3,284,843</u>

Collateral received for loaned securities was as follows:

	<u>2022</u>	<u>2021</u>
Received as cash and invested	\$ 5,110,068	\$ 3,372,813

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In order to present the statements of net assets available for benefits in accordance with accounting principles generally accepted in the United States of America, the fair value of loaned securities is separately identified, the value of investments of cash received as collateral is reflected as an asset and the obligation to refund the cash collateral received is reflected as a liability.

In fiscal years 2022 and 2021, under the terms of the securities lending agreement with the current custodian, the Plan received 80% of revenue derived from all securities lending activities. The net income derived from securities lending activities earned during the years ended June 30, 2022 and 2021 was \$28,253 and \$35,243, respectively. These amounts are included on the statements of changes in net assets available for benefits and were determined as follows:

	<u>2022</u>	<u>2021</u>
Gross earnings on collateral	\$ 11,648	\$ 4,408
Rebate from (to) securities borrower	<u>23,658</u>	<u>39,640</u>
Net earnings on collateral	35,306	44,048
Fees paid to custodial bank	<u>(7,053)</u>	<u>(8,805)</u>
	<u>\$ 28,253</u>	<u>\$ 35,243</u>

6. RELATED PARTY AND PARTY-IN-INTEREST TRANSACTIONS

The Plan invests certain assets in investment funds operated by various investment advisors of the Plan, who are considered parties-in-interest under ERISA. These transactions qualify for exemption from the prohibited transaction rules under ERISA.

At June 30, 2022 and 2021, the Plan had amounts due from related trusts for each trust's respective share of allocable expenses and contributions received as follows:

	<u>2022</u>	<u>2021</u>
Due from related trusts		
UMWA Combined Benefit Fund	\$ 22,900,630	\$ 24,655,559
UMWA 1993 Benefit Plan	7,739,470	14,414,221
UMWA 1992 Benefit Plan	7,727,824	9,527,705
UMWA Cash Deferred Savings Plan of 1988	848,089	782,405
UMWA Prefunded Benefit Plan	<u>218,092</u>	<u>537,990</u>
	<u>\$ 39,434,105</u>	<u>\$ 49,917,880</u>

7. EMPLOYEES' PENSION PLAN

The Plan sponsors a multiple employer pension plan covering substantially all of the employees of participating employers, all of whom are other UMWA plans. The benefits are based on years of service and the average of the employee's four highest twelve consecutive-month periods of earnings. The Plan's funding policy is to contribute annually at least the minimum required by ERISA. Contributions are intended to provide for benefits that are attributed to service to date and for those expected to be earned in the future. Net periodic pension costs and the funded status of the Employees' Pension Plan are determined by the Employees' Pension Plan's actuary.

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The employees of the Plan also provide services to other plans. Accordingly, a portion of the unfunded obligation and related expense of the Employees' Pension Plan have been allocated to other plans and are included in due from related trusts, which is reflected on the statements of net assets available for benefits. The allocated expense is comprised of two components, the net periodic pension cost and the adjustment for pension-related changes other than net periodic pension cost, which are included on the statements of changes in net assets available for benefits.

The computation of accrued pension liability as of June 30, 2022 and 2021 was as follows:

	<u>2022</u>	<u>2021</u>
Projected benefit obligation	\$ (82,710,226)	\$ (99,248,174)
Fair value of plan assets	<u>56,512,354</u>	<u>71,351,414</u>
Accrued pension liability	<u>\$ (26,197,872)</u>	<u>\$ (27,896,760)</u>

As of June 30, 2022 and 2021, the accumulated benefit obligation was \$70,468,583 and \$83,670,707, respectively.

The change in the projected benefit obligation for the years ended June 30, 2022 and 2021 was determined as follows:

	<u>2022</u>	<u>2021</u>
Benefit obligation at beginning of year	<u>\$ 99,248,174</u>	<u>\$ 101,092,045</u>
Increase attributable to		
Service cost	3,191,271	3,191,297
Interest cost	2,398,237	2,344,028
Net benefits paid	(7,070,373)	(7,084,738)
Actuarial (gain) / loss	<u>(15,057,083)</u>	<u>(294,458)</u>
	<u>(16,537,948)</u>	<u>(1,843,871)</u>
Benefit obligation at end of year	<u>\$ 82,710,226</u>	<u>\$ 99,248,174</u>

The following is a summary of significant actuarial assumptions used to determine benefit obligations at June 30:

	<u>2022</u>	<u>2021</u>
Discount rate	4.30%	2.50%
Rate of compensation increase	3.50%	3.50%

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The net periodic pension cost, which is included on the statements of changes in net assets available for benefits, was computed as follows:

	<u>2022</u>	<u>2021</u>
Service cost	\$ 3,191,271	\$ 3,191,297
Interest cost	2,398,237	2,344,028
Expected return on plan assets	(3,369,890)	(3,637,382)
Amortization of net loss	<u>2,078,928</u>	<u>2,645,922</u>
	4,298,546	4,543,865
Amount allocated to the other plans for shared employees	<u>2,349,803</u>	<u>2,497,822</u>
1974 Pension Plan net periodic pension cost	<u>\$ 1,948,743</u>	<u>\$ 2,046,043</u>

For 2022 and 2021, \$1,729,963 and \$1,437,000, respectively, is included in net periodic pension cost - service cost and \$218,780 and \$609,043, respectively, is included in other components of net pension and postretirement costs on the statements of changes in net assets available for benefits.

Following is a summary of significant actuarial assumptions used to determine net periodic pension costs for the years ended June 30:

	<u>2022</u>	<u>2021</u>
Discount rate	2.50%	2.40%
Rate of compensation increase	3.50%	3.50%
Expected long term rate of return on plan assets	5.50%	6.00%

As of June 30, 2022 and 2021, actuarial amounts that have not yet been recognized as components of net periodic pension cost, before allocation to other related plans, were:

	<u>2022</u>	<u>2021</u>
Net loss	\$ (17,401,248)	\$ (21,928,064)

Prior service cost and net loss not yet recognized as components of net periodic benefit cost are recognized in the computation of projected benefit obligation and, consequently, annual changes in these amounts are recognized as adjustments to net assets available for benefits. Changes in these amounts, to the extent not recognized as current expense, are reflected as pension-related changes other than net periodic pension cost.

For the year ended June 30, 2022, the Plan's actuary calculated an increase in net assets available for benefits of \$4,526,816 for these changes. The Plan recognized an increase in net assets available for benefits of \$2,038,877 for these changes after allocation to other related plans. For the year ended June 30, 2021, the Plan's actuary calculated a decrease in net assets available for benefits of \$12,381,138 for these changes. The Plan recognized a decrease in net assets available for benefits of \$5,607,417 for these changes after allocation to other related plans.

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The amount expected to be recognized as a component of net periodic benefit cost, for the amortization of net loss, before allocation to other related plans during the year ending June 30, 2023 is \$(2,447,888).

The Employees' Pension Plan's assets are invested with the objective of being able to meet current and future benefit payment needs, while controlling pension expense volatility and future contributions. Employees' Pension Plan assets are diversified among U.S. large cap equities, U.S. small cap equities, international equities, commodity funds, U.S. fixed income investments and cash equivalents. The "strategic target" allocation ranges are 35% - 55% equities, 38% - 48% fixed income, 5% - 15% commodities, and 0% - 5% cash equivalents at June 30, 2022.

The Employees' Pension Plan's asset allocations at June 30, 2022 and 2021, by asset category, are as follows:

	<u>2022</u>	<u>2021</u>
Equity funds	46%	50%
Fixed income funds	41%	37%
Commodities	12%	12%
Other (including cash equivalents)	1%	1%
	<u>100%</u>	<u>100%</u>

Cash equivalents are valued at cost, which approximates fair value. Equity funds, fixed income funds, and commodity funds are recorded at the value reported to the Plan by the investment manager based on the net asset value of the underlying investments of the fund. NAV is considered the practical expedient.

As of June 30, 2022 and 2021, assets of the Employees' Pension Plan measured at fair value on a recurring basis are summarized by level within the fair value hierarchy as follows:

	<u>2022</u>			
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total Fair Value</u>
Investments measured at net asset value				
Equity funds	\$ -	\$ -	\$ -	\$ 26,449,306
Fixed income funds	-	-	-	23,438,231
Commodity funds	-	-	-	6,639,039
	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 56,526,576</u>
	<u>2021</u>			
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total Fair Value</u>
Investments measured at net asset value				
Equity funds	\$ -	\$ -	\$ -	\$ 35,669,996
Fixed income funds	-	-	-	26,735,601
Commodity funds	-	-	-	8,222,369
	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 70,627,966</u>

No Plan assets are expected to be returned to the employers during the fiscal year ended June 30, 2023.

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The Plan and the other plans contributed \$1,470,620 and \$3,556,850 to the Employees' Pension Plan for the years ended June 30, 2022 and 2021, respectively. Management of the Plan and the other plans expect to contribute \$2,709,368 to the Employees' Pension Plan during the fiscal year ending June 30, 2023.

The Employees' Pension Plan paid benefits of \$7,070,373 and \$7,084,738 to eligible employees of the 1974 Pension Plan and other UMWA plans during the years ended June 30, 2022 and 2021, respectively. As of June 30, 2022, expected benefit payments for each of the next five fiscal years and for the following five fiscal year period in aggregate are as follows:

2023	\$	6,743,000
2024		6,976,000
2025		6,247,000
2026		5,875,000
2027		5,808,000
2028 - 2032		<u>28,101,000</u>
	\$	<u>59,750,000</u>

8. POSTRETIREMENT BENEFITS OTHER THAN PENSIONS

The Plan sponsors a health benefits plan covering its administrative employees. The plan pays for health coverage for retirees who are not Medicare eligible. The plan substitutes Medicare supplementary coverage for the regular health coverage once retirees become Medicare eligible. Retirees who have less than 20 years of service must contribute a portion of a premium until they become Medicare eligible.

The accrued administrative employees' postretirement benefits other than pensions, which are included on the statements of net assets available for benefits, reflect the entire liability for employees' postretirement benefits other than pensions. As certain employees' benefits are allocated to the other trust funds, an allocated portion of the liability is included in due from related trusts, which is included on the statements of net assets available for benefits.

The Plan's postretirement health benefits plan is unfunded. The computation of accrued postretirement benefit obligation as of June 30, 2022 and 2021 was as follows:

	<u>2022</u>	<u>2021</u>
Accumulated postretirement benefit obligation		
Retirees, beneficiaries and covered dependents	\$ 22,306,836	\$ 29,217,397
Active plan participants eligible for benefits	7,814,313	10,905,977
Active plan participants not yet eligible	<u>11,314,031</u>	<u>20,996,195</u>
	41,435,180	61,119,569
Plan assets at fair value	<u>-</u>	<u>-</u>
Accrued postretirement benefit obligation		
in excess of plan assets	<u>\$ 41,435,180</u>	<u>\$ 61,119,569</u>

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Significant actuarial assumptions used in determining the benefit obligations at June 30, 2022 and 2021 were as follows:

	<u>2022</u>	<u>2021</u>
Discount rate	4.40%	2.70%

The change in benefit obligations for the years ended June 30, 2022 and 2021 was determined as follows:

	<u>2022</u>	<u>2021</u>
Accumulated postretirement benefit obligation at beginning of year	\$ 61,119,569	\$ 61,696,628
Increase (decrease) attributable to		
Service cost	2,368,826	2,401,901
Interest cost	1,622,548	1,580,715
Net benefits paid	(1,514,328)	(1,571,698)
Actuarial loss (gain)	(22,161,435)	(2,987,977)
	<u>(19,684,389)</u>	<u>(577,059)</u>
Accumulated postretirement benefit obligation at end of year	\$ 41,435,180	\$ 61,119,569

Components of net periodic postretirement benefit cost included on the statements of changes in net assets available for benefits for the years ended June 30, 2022 and 2021 are as follows:

	<u>2022</u>	<u>2021</u>
Service cost	\$ 2,368,826	\$ 2,401,901
Interest cost	<u>1,622,548</u>	<u>1,580,715</u>
	3,991,374	3,982,616
Amount allocated to other plans for shared employees	<u>(2,139,330)</u>	<u>(2,024,971)</u>
1974 Pension Plan net periodic postretirement benefits	\$ 1,852,044	\$ 1,957,645

For 2022 and 2021, \$1,099,163 and \$1,180,649, respectively, are reported as net periodic postretirement cost and service cost and \$752,881 and \$776,996, respectively, are included in other components of net periodic pension and postretirement costs on the statements of changes in net assets available for benefits.

The discount rate used to determine net periodic postretirement benefit costs was 4.40% and 2.60% for the years ended June 30, 2022 and 2021, respectively.

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As of June 30, 2022 and 2021, actuarial amounts that have not yet been recognized as components of net periodic postretirement benefit cost, before allocation to other related plans, were:

	<u>2022</u>	<u>2021</u>
Net gain/(loss)	\$ 16,697,805	\$ (5,463,630)

Net gain (loss) not yet recognized as a component of net periodic postretirement benefit cost is recognized in the computation of accumulated benefit obligation and, consequently, annual changes are recognized as adjustments to net assets available for benefits. Changes in the amount of loss, to the extent not recognized as current expense, are reflected as postretirement-related changes other than net periodic postretirement benefit cost.

For the year ended June 30, 2022, the Plan's actuary calculated an increase in net assets available for benefits of \$22,161,435 for these changes. The Plan recognized an increase in net assets available for benefits of \$10,282,906 for these changes after allocation to other related plans. For the year ended June 30, 2021, the Plan's actuary calculated an increase in net assets available for benefits of \$2,987,977 for these changes. The Plan recognized an increase in net assets available for benefits of \$1,519,308 for these changes after allocation to other related plans.

The amount expected to be recognized during the year ended June 30, 2022 as a component of net periodic postretirement benefit cost for the amortization of net loss, before allocation to other related plans, is \$0.

Health benefits of \$1,606,421 and \$1,664,904, net of retiree contributions, were paid during the years ended June 30, 2022 and 2021, respectively. As of June 30, 2022, expected benefit payments, which reflect expected future service, as appropriate, are expected to be paid during each of the next five fiscal years and for the following five fiscal year periods in aggregate as follows:

	<u>Postretirement Benefits*</u>
2023	\$ 1,869,880
2024	1,917,470
2025	2,031,917
2026	2,141,480
2027	2,250,879
2028-2032	<u>12,551,196</u>
	<u>\$ 22,762,822</u>

* Payments shown are net of retiree contributions, representing the Fund's share of the cost of benefits.

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9. LEASE AGREEMENTS

The Plan is obligated under various operating lease agreements for office space and equipment through 2030. These rental expenses are allocated along with other administrative expenses (as explained in Note 2). Minimum annual rental payments required for future fiscal years are:

2023	\$	2,702,288
2024		2,730,786
2025		2,783,797
2026		2,851,569
2027		2,921,059
Thereafter		13,488,697
	\$	<u>27,478,196</u>

Rental expense incurred during the years ended June 30, 2022 and 2021 before allocation to other plans was \$2,565,281 and \$2,531,066, respectively.

10. FUNDING POLICY

Under the Employee Retirement Income Security Act ("ERISA"), as amended by the Pension Protection Act of 2006 ("PPA") and the Multiemployer Pension Reform Act of 2014, the Plan's actuary certified to the Internal Revenue Service and the Plan's Board of Trustees on September 28, 2015 that the Plan was in critical and declining status, as defined in Section 305(b)(6), for the Plan year beginning July 1, 2015. Based on this certification and in accordance with applicable law, on May 25, 2016, August 15, 2016, May 26, 2017, April 24, 2018, April 24, 2019, April 24, 2020, April 26, 2021, and April 25, 2022, the UMWA and Bituminous Coal Operators' Association ("BCOA") settlors updated the rehabilitation plan, which was originally adopted on February 26, 2015, after an initial certification of critical status for the Plan year beginning July 1, 2014. For the Plan years beginning July 1, 2016, July 1, 2017, July 1, 2018, and July 1, 2019, the Plan remained in critical and declining status. For the Plan years beginning July 1, 2020, July 1, 2021 and July 1, 2022, the Plan was in critical status. The rehabilitation plan's schedules have or will be updated as appropriate.

Benefits of the Plan are funded through contributions by employers signatory to the 2016 Agreement and related prior agreements. As a result of the actuary's certification that the Plan is in critical and declining status for the Plan year beginning July 1, 2015, the contribution rate increased to \$6.05 per hour worked and \$1.21 per ton procured or acquired on or after July 1, 2015. Effective August 15, 2016, the contribution rate decreased to \$5.00 per hour worked and \$0.96 per ton procured or acquired on after August 15, 2016, pursuant to the terms of the 2016 Agreement.

Pursuant to the American Miners Act, the Surface Mining Control and Reclamation Act ("SMCRA") was amended to include the Plan in annual federal transfers received from the Office of Surface Mining ("OSM"), effective for fiscal years commencing after September 30, 2016. The amount transferred to the Plan is equal to \$750 million plus interest on the Abandoned Mine Land Reclamation Fund, less the amounts paid to the UMWA Combined Benefit Fund, 1992 Benefit Plan and 1993 Benefit Plan, applicable states, and Indian Tribes. Federal transfers will continue until the first fiscal year after the first plan year the Plan's funded percentage is at least 100%.

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11. PLAN TERMINATION

If the Plan is terminated, it shall remain in force and effect for the period necessary to complete the payment of benefits, in accordance with the terms of the Plan, to the extent assets in the Plan are available to pay such benefits and subject to any applicable requirements of federal law concerning employer liability. If the Plan's assets are insufficient, the Plan must reduce benefit payments to the highest level that can be paid from the Plan's available resources. If such resources are not enough to pay benefits at a level specified by law, the Plan must apply to the PBGC for financial assistance. The PBGC generally guarantees pension benefits payable at normal retirement age, some early retirement benefits, and qualified preretirement survivor benefits, but the level of benefits guaranteed by the PBGC is subject to a statutory ceiling which may be adjusted periodically. The PBGC does not guarantee benefits above the normal retirement benefit, disability benefits not in pay status, or non-pension benefits such as death benefits.

12. RISK 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.

The actuarial present value of accumulated Plan benefits (Note 3), the projected benefit obligation and net periodic pension cost (Note 7), and the accumulated benefit obligation and net periodic benefit cost of postretirement benefits other than pensions (Note 8) are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subjected 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 Plan maintains its cash in bank deposit accounts and its investments in custodial accounts which exceed federally insured limits. The Plan has not experienced any credit losses on such accounts and does not believe that it is exposed to any significant financial risk on cash or investments.

13. TAX STATUS

The Plan obtained its latest determination letter dated November 12, 2015, in which the Internal Revenue Service ("IRS") stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code ("Code").

Accounting principles generally accepted in the United States of America require management to evaluate income tax positions taken and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the Internal Revenue Service. Management has analyzed the tax positions taken by the Plan and has concluded that as of June 30, 2022 and 2021, there are no uncertain positions taken or expected to be taken that would require recognition of a liability in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits in progress for any tax periods. In addition, there have been no tax related interest or penalties for the periods presented in these financial statements. Management believes the Plan is no longer subject to income tax examinations for years prior to the year ended June 30, 2018.

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14. LITIGATION

Deutsche Bank - Tribune Company Litigation

The Trust is an apparent member of a class of defendants described in an adversary proceeding brought in 2010 by unsecured creditors in the Tribune Company's Chapter 11 bankruptcy proceeding in the U.S. Bankruptcy Court for Delaware, and it is also a named defendant in a civil action filed by individual secured creditors of the Tribune Company in the U.S. District Court for the District of Columbia in 2011. These actions have named or described as defendant class members those investors in the Tribune Company who sold equity shares of the Company pursuant to a 2007 leveraged buyout tender offer by the Company. The Tribune Company filed for bankruptcy protection in Delaware in 2008. Plaintiffs allege that the tender offer constituted a fraudulent conveyance or constructive fraudulent conveyance, and they seek to void the transactions and recover their proceeds. One of the Trust's investment managers, LSV Asset Management, held Tribune Company shares on behalf of the Trust and tendered them for payment of approximately \$1.6 million in the 2007 transaction. The relief sought in the actions could include repayment by the Trust of this amount. The cases have been consolidated for pre-trial proceedings in the Southern District of New York, and they have been stayed pending rulings on motions to dismiss. In September 2013, the District Court dismissed the actions brought by individual secured creditors for lack of those creditors' standing under the Bankruptcy Code. The plaintiffs then filed notice of appeal to the U.S. Court of Appeals for the Second Circuit. On March 29, 2016 the 2nd Circuit affirmed the individual secured creditors lack of standing. The individual secured creditors filed a request for a hearing en banc, which the 2nd Circuit denied on July 22, 2016. In September 2016, the individual secured creditors filed a petition for a writ of certiorari with the U.S. Supreme Court. On April 3, 2018, the U.S. Supreme Court issued a statement that consideration of the petition for writ of certiorari would be deferred, and in April 2021 the U.S. Supreme Court denied the petition, effectively ending the secured creditors' claims. On January 9, 2017, the District Court dismissed the claims alleged by the unsecured creditors. On June 18, 2018, the District Court directed the parties to submit a letter regarding the status of discovery and the possibility of settlement. The parties submitted a letter on July 9, 2018. On April 23, 2019 the District Court rejected a motion filed by the unsecured creditors to amend their complaint. In July 2019 the unsecured creditors appealed to the Second Circuit the District Court's rejection of the amended complaint and also the January 9, 2017 dismissal of claims. The unsecured creditors filed their appellate brief in January 2020, and a Committee representing large shareholders filed a response brief in April 2020 (the Court deems the response brief to be filed on behalf of all shareholders). The Second Circuit heard oral argument on August 24, 2020. In August 2021 the Second Circuit ruled in favor of the shareholders and rejected the unsecured creditors' claims. The unsecured creditors filed a request for a hearing en banc, which the Second Circuit denied on October 7, 2021. On January 5, 2022, the unsecured creditors filed a petition for writ of certiorari with the U.S. Supreme Court, which was denied on February 22, 2022. The case is now closed.

Evade or Avoid Withdrawal Liability Claims against Peabody

On July 16, 2015, the 1974 Plan filed a lawsuit against Peabody Energy Corporation and Peabody Holding Company ("Peabody") in the U.S. District Court for the District of Columbia seeking to compel those companies to submit to arbitration of the Trustees' determination that a principal purpose of those companies' spinoff of subsidiaries that became Patriot Coal Corporation was to evade or avoid their obligations to the 1974 Plan, including withdrawal liability. On October 29, 2015, the 1974 Plan issued its notice and demand letters to Peabody for withdrawal liability in the amount of \$644,213,302, together with a determination that the transaction in which Patriot was spun off from Peabody was a transaction to evade and avoid withdrawal liability. The assessment was later revised to \$642,657,881.

United Mine Workers of America 1974 Pension Plan

Notes to Financial Statements

June 30, 2022 and 2021

Peabody Energy and 129 of its subsidiary companies filed for Chapter 11 bankruptcy protection in St. Louis, Missouri on April 13, 2016. Prior to its bankruptcy filing on April 13, 2016, Peabody and the Pension Plan commenced arbitration of the withdrawal liability assessment, as mandated in ERISA. The Peabody bankruptcy filing triggered an automatic stay of the arbitration proceedings but the Bankruptcy Court approved a stipulation by the parties to permit the selection of an arbitrator and the exchange of discovery documents. Peabody later filed, in the bankruptcy, an objection to the claim and the arbitration thereof, arguing that the Bankruptcy Court should adjudicate the claim. This was resolved, with Bankruptcy Court approval, by an expedited AAA arbitration. On March 14, 2017, the 1974 Plan reached a settlement for payments of \$75 million paid over a four-year period. On July 1, 2021 Peabody paid the remaining \$15 million representing full payment of the settlement amount.

Energy West Mining Corporation

Energy West filed a request for arbitration of its withdrawal liability assessment of \$115 million, and Mark Irvings was appointed the arbitrator in the proceeding. Energy West did not challenge that it is liable for withdrawal liability, but did challenge the amount due. The company raised two issues in its notice to arbitrate. First, that the Trust did not use "reasonable actuarial assumptions" ("particularly the interest rate assumption") when the Trust calculated Energy West's withdrawal liability. Second, Energy West claims that the Trust is not entitled to calculate Energy West's withdrawal liability using Section 421I(d) of the Employee Retirement Income Security Act of 1974 ("ERISA"), 29 U.S.C. § 139I(d), which exempts the Trust from ERISA's 20-year payment cap when determining Energy West's annual payment stream. The arbitrator issued a decision in favor of the 1974 Pension Plan on August 7, 2018. The 1974 Pension Plan filed a complaint in the U.S. District Court for the District of Columbia to enforce the arbitration award on August 14, 2018. Energy West also filed a complaint, which has been consolidated into the action filed by the 1974 Pension Plan. On May 22, 2020, the Court entered an order granting the 1974 Plan's Motion for Summary Judgment and denying the Motion for Summary Judgment filed by Energy West. On June 22, 2020, Energy West filed a notice of appeal and all briefing was completed on March 30, 2021. Oral argument occurred on October 25, 2021. On July 8, 2022, the D.C. Court of Appeals issued a decision overturning the arbitrator's decision. The 1974 Plan filed a Petition for Rehearing, which was denied on September 6, 2022. The 1974 Plan has until February 4, 2023, to file its petition for writ of certiorari with the Supreme Court.

Walter Energy Bankruptcy

Walter Energy, Inc. and 22 of its subsidiaries ("Walter") filed Chapter 11 bankruptcy petitions on July 15, 2015 in the U.S. Bankruptcy Court for the Northern District of Alabama. On December 28, 2015, the Bankruptcy Court granted Walter's 1113 motion to reject its collective bargaining obligations. The order of the Bankruptcy Court allowed Walter to stop contributing under the NBCWA, which it did. This triggered Walter's withdrawal from participation in the 1974 Pension Plan, and the 1974 Pension Plan assessed the Walter companies \$904 million in withdrawal liability. On December 8, 2015 certain Canadian subsidiaries of Walter Energy filed for bankruptcy protection in Canada. The 1974 Pension Plan's claim for withdrawal liability was asserted against the Canadian debtors and in September 2017, a settlement was reached in the approximate amount of \$10 million dollars.

The Trust has identified an offshore entity, Cardem Insurance, that was in the control group of companies when Walter Energy withdrew from the 1974 Plan. On August 6, 2019, the 1974 Pension Plan sued Cardem in the United States District Court for the District of Columbia for pension plan withdrawal liability. Cardem filed a Motion to Dismiss on November 7, 2019, claiming the court did not have personal jurisdiction over it because it lacked the requisite connections to the U.S. The 1974 Plan filed an Opposition to the Motion to Dismiss and a Motion Seeking Limited Jurisdictional Discovery. On September 2, 2020, the District Court accepted a Magistrate's Report and Recommendation that the lack of personal jurisdiction claim be dismissed without prejudice and that the 1974 Plan be granted leave to take limited jurisdictional discovery. After the jurisdictional discovery was completed Cardem filed its renewed Motion to Dismiss.

United Mine Workers of America 1974 Pension Plan

Notes to Financial Statements

June 30, 2022 and 2021

On December 9, 2021, the Magistrate Judge issued a Report and Recommendation in which the Defendant's Renewed Motion to Dismiss was granted. The 1974 Plan filed Objections to the Report and Recommendation on January 21, 2022. Cardem filed its opposition on February 4, 2022, and the 1974 Plan replied on February 11, 2022. The matter is now fully briefed.

Alpha Natural Resources Bankruptcy

On August 3, 2015, Alpha Natural Resources and its affiliates filed chapter 11 petitions in the US Bankruptcy Court in Richmond, Virginia. The 1974 Pension Plan asserted a contingent withdrawal liability claim of \$782 million (later amended as discussed below). Alpha operated for a time in chapter 11, and then sold substantially all its assets in a sale confirmed on July 7, 2016, at which time the withdrawal liability claim ceased to be contingent. In conjunction with the sale, the Bankruptcy Court confirmed Alpha's plan of reorganization on July 12, 2016.

The various ERISA trusts which comprise the UMWA Health & Retirement Funds reached a settlement with Alpha, approved by the Bankruptcy Court, which provided for payment of \$10 million, via installments, during the period from 2016 through 2021. All payments have been made as scheduled. The settlement proceeds are allocated among the trusts by formula agreed to by the Trustees of the Trusts that are party to the settlement. The final Alpha settlement payment was made in December 2021.

In addition to the settlement above, the debtors and the 1974 Plan agreed on an "allowed" withdrawal liability claim of \$985 million, which was approved by the Bankruptcy Court. Under the confirmed chapter 11 plan, such allowed claims received certain equity rights in ANR, the entity which purchased certain Alpha assets. The 1974 Plan sold at auction its claim and equity rights for \$64.55 million.

Murray Energy Holdings Bankruptcy

On October 29, 2019, Murray Energy Holdings, with 96 affiliates, ("Murray") filed a chapter 11 bankruptcy petition in the Southern District of Ohio. The 1974 Pension Plan had a contingent withdrawal liability claim estimated at the time to be about \$5.7 billion. On April 14, 2020, the bankruptcy court authorized Murray to modify the terms of its collective bargaining agreement under sections 1113/1114 of the bankruptcy code and approved Murray's termination of its IEP under the collective bargaining agreement.

The 1974 Pension Plan filed its proof of claim against all of the Debtors for contingent withdrawal liability. On April 15, 2020, the 1974 Plan filed an objection to the Debtor's Disclosure Statement. The parties resolved the matter and the 1974 Plan's rights were reserved to bring claims against anyone other than the Debtors, the Debtor's Estate, Murray Newco (now ACNR, the entity which emerged from the chapter 11 reorganization) or the Wind Down Trust related to Debtor's 1974 Plan withdrawal liability. In an Order dated August 31, 2020, the Bankruptcy Court confirmed the Debtors' Second Amended Plan of Reorganization. The Court issued an Order on September 16, 2020, that the Effective Date of the Plan is the date of the Order.

On March 2, 2021, the 1974 Pension Plan sent Notice and Demand letters for payment of Murray Energy's withdrawal liability of \$6.5 billion dollars to several of Murray Energy's non-debtor related entities and the Estate of Robert Murray on the grounds that three entities, the Estate of Robert Murray, Mrs. Murray and Chagrin Executive Offices, were members of the Murray Energy controlled group on the date of withdrawal and therefore jointly and severally liable for the withdrawal liability. On October 13, 2021 the three entities filed Demands for Arbitration of the 1974 Plan's assessment of withdrawal liability.

United Mine Workers of America 1974 Pension Plan
Notes to Financial Statements
June 30, 2022 and 2021

On April 13, 2021, 1974 Plan filed a Presentation of Claim to the Belmont County, Ohio Probate Court in the Estate of Robert Eugene Murray, which claim was rejected by the estate on August 30, 2021. In addition to filing its claim against the estate, the 1974 Plan filed exceptions to certain transfers of title to estate assets representing approximately 99% of the stated value of the estate to Mrs. Murray and the Trustee Michael Shaheen. The parties agreed to stay the probate matter with respect to the discovery and hearing on the Exceptions and Account, and on October 13, 2021, the Probate Court issued an agreed order staying those matters. The arbitration and probate proceedings have been stayed by agreement of the parties pending the outcome of the litigation discussed below.

On March 3, 2021, the 1974 Pension Plan filed a Complaint for Declaratory Judgment in the United States District Court for the District of Columbia seeking a ruling that the non-debtor related entities are jointly and severally liable for payment of Murray Energy's withdrawal liability. On June 28, 2021 the Estate of Robert Murray, Mrs. Murray and Chagrin Executive Offices filed separate Motions to Dismiss the Complaint. The 1974 Plan's response was filed on August 31, 2021. The Defendants filed Replies on October 20, 2021, and the issue is now fully briefed.

On October 22, 2021 the 1974 Plan filed a complaint in the United States District Court for the District of Columbia to contest the rejection of its claim against the Murray Estate in satisfaction of the Ohio Probate law mandate that a contest be filed within 60 days of the rejection of a claim. The new case has been consolidated with the previously filed case, as the cases present substantially the same issue.

SUPPLEMENTARY INFORMATION

United Mine Workers of America 1974 Pension Plan
Schedule H, Line 4i - Schedule of Assets (Held at End of Year)
EIN #52-1050282, Plan #002
June 30, 2022

(a)	(b) Identity of Issuer, Borrower, Lessor, or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest Collateral, Par, or Maturity Value	(d) Cost	(e) Current Value
	<u>U.S. Government Securities</u>	See attached	\$ 3,374,792	\$ 3,314,645
	<u>Corporate Debt Instruments - Other</u>	See attached	83,787,245	68,340,550
	<u>Corporate Stocks - Preferred</u>	See attached	107,585	-
	<u>Corporate Stocks - Common</u>	See attached	103,224,280	126,936,695
	<u>Partnership/Joint Venture Interests</u>	See attached	126,273,538	37,804,028
	<u>Other</u>	See attached	283,589,278	254,613,565
	<u>Common Collective Trusts</u>			
	BR ALPHACREDIT INVESTMENT GRADE FUND A	43,110,639 shares	462,567,162	452,404,512
	BR EQUITY INDEX FD A	25,850 shares	23,049,779	37,998,451
	BR EXTENDED MKRT	19,334 shares	9,554,365	12,396,808
	BR MONEY MARKET FD	101 shares	101	101
	BR MSCI EMERGING MARKETS	2,127,500 shares	36,212,579	31,438,266
	GTSCO ENHANCED LARGE CAP FUND	862,648 shares	36,922,856	48,791,383
	INVESCO BALANCED RISK ALLOCATION TRUST FUND	4,388,799 shares	100,976,799	116,829,819
	JP MORGAN STRATEGIC PROPERTY FUND	7,488,584 shares	7,488,584	36,331,588
	SSGA MSCI CANADA INDEX SL	80,676 shares	5,969,594	10,298,892
	SSGA MSCI EAFE INDEX SL FUND	769,245 shares	46,632,021	79,696,832
	SSGA LONG US CREDIT CORPORATE INDX SLFUND	1,809,160 shares	32,925,187	28,725,839
	SSGA LONG US TREASURY INDEX	5,302,589 shares	152,510,588	127,962,066
	SSGA LONG USNON-CORPORATE INDX CREDITSL FUND	256,824 shares	4,345,870	3,766,844
	SSGA 1-3 YEAR US CREDIT INDX SL FUND	1,100,137 shares	19,813,494	19,877,278
	SSGA 1-3 YR US TREAS INDEX SEC	16,253,196 shares	229,873,488	227,040,890
	SSGA 3-10 YEAR US CREDIT INDX SL FUND	1,921,529 shares	44,378,544	42,504,212
	SSGA 3-10 YR US TREAS INDEX SEC	17,536,128 shares	333,121,472	315,457,406
			1,546,342,483	1,591,521,187
	<u>103-12 Investment Entities</u>			
	DFA U.S. MICRO CAP TR	1,303 shares	5,269,277	14,084,289
	<u>Registered Investment Companies</u>	See attached	201,329,276	210,961,615
	NTGI COLTV GOVT STIF REGISTERED	159,018,867 shares	105,874,199	105,874,199
			307,203,475	316,835,814
			\$ 2,459,171,953	\$ 2,413,450,773

See Independent Auditor's Report.

United Mine Workers of America 1974 Pension Plan
Schedule H, Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)
EIN #52-1050282, Plan #002
Year Ended June 30, 2022

See attached.

See Independent Auditor's Report.

United Mine Workers of America 1974 Pension Plan
Schedule H, Line 4j - Schedule of Reportable Transactions
EIN #52-1050282, Plan #002
Year Ended June 30, 2022

See attached.

See Independent Auditor's Report.

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Non-Interest Bearing Cash - USD</i>			
CHF - Swiss franc	0.000	0.00	0.00
EUR - Euro	889,277.630	889,277.63	889,277.63
GBP - British pound sterling	0.000	0.00	0.00
MXN - Mexican peso	0.000	0.00	0.00
NZD - New Zealand dollar	0.200	0.20	0.20
SEK - Swedish krona	0.000	0.00	0.00
USD - United States dollar	-3,149.960	-3,149.96	-3,149.96
USD - United States dollar	0.000	755.50	755.50
ZAR - South African rand	0.010	0.01	0.01
Total - all currencies		886,883.38	886,883.38
Total Non-Interest Bearing Cash - USD		886,883.38	886,883.38
<i>Receivables - Other - USD</i>			
Pending foreign exchange purchases: British pound sterling	0.000	63,578.81	63,486.02
Total - all currencies		63,578.81	63,486.02
Pending trade sales: United States dollar	0.000	2,792,666.44	2,792,666.44
Total - all currencies		2,792,666.44	2,792,666.44
Pending trade sales: Swiss franc	0.000	969.61	970.12
Pending trade sales: Euro	0.000	23,136.96	23,083.97
Pending trade sales: Swedish krona	0.000	29,966.83	29,830.85
Pending trade sales: United States dollar	0.000	155,002.09	155,002.09
Total - all currencies		209,075.49	208,887.03
Total Receivables - Other - USD		3,065,320.74	3,065,039.49

** All or a portion of this security participates in Securities Lending.

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>U.S. Government Securities</i>			
United States - USD			
UNITED STATES TREAS NTS DTD 02/28/2021 .125% DUE 02-28-2023 REG SEDOL: BLKH0W9	715,000.000	707,514.85	702,850.58
UNITED STATES TREAS NTS T NTS .125% DUE 06-30-2023 REG SEDOL: BMBYXB6	2,050,000.000	2,044,955.08	1,994,025.39
WI UNITED STS TREAS NTS .125% 03-31-2023 SEDOL: BMDNPM6	630,000.000	622,321.88	617,769.14
Total United States - USD		3,374,791.81	3,314,645.11
Total U.S. Government Securities		3,374,791.81	3,314,645.11

Corporate Debt Instruments - Other

Australia - USD			
PVTPL MINERAL RES LTD 8.125%05-01-2027 BEO CUSIP: 603051AA1 FIXED	190,000.000	199,500.00	185,126.56
PVTPL MINERAL RES LTD 8% DUE 11-01-2027 BEO CUSIP: 603051AC7	200,000.000	200,000.00	195,000.00
Total Australia - USD		399,500.00	380,126.56
Belgium - USD			
TELENET FIN LUX 5.5% SNR SEC 01/03/2028 USD SEDOL: BFF9R27	600,000.000	635,672.00	530,130.00
Total Belgium - USD		635,672.00	530,130.00
Brazil - USD			
EMBRAER NETH FIN B 5.4% DUE 02-01-2027 SEDOL: BYQFJG5	225,000.000	237,412.50	213,137.29
MARB BONDCO PLC 3.95% DUE 01-29-2031 BEO CUSIP: G5825AAC6	220,000.000	213,510.00	168,909.40
Total Brazil - USD		450,922.50	382,046.69
Canada - USD			
BAUSCH HEALTH COS INC CORP 5.25% 01-30-2030 CUSIP: C07885AE3	10,000.000	8,000.00	5,166.79

** All or a portion of this security participates in Securities Lending.

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
Canada - USD			
BAYTEX ENERGY CORP 8.75% 04-01-2027 CUSIP: C08047AC3	225,000.000	216,987.50	225,562.50
BOMBARDIER INC SR NT 144A 7.125% 06-15-2026 CUSIP: 097751BV2	440,000.000	443,728.13	362,771.20
FIRST QUANTUM MINERALS LTD 6.875% DUE 10-15-2027 BEO CUSIP: C3535CAM0	460,000.000	500,825.00	411,267.60
INTELLIGENT PACKAGING 15/09/2028 6% 09-15-2028 CUSIP: C47108AA0	80,000.000	83,724.00	66,224.00
MEG ENERGY CORP 5.875% 02-01-2029 CUSIP: C54294AG5	175,000.000	182,437.50	159,839.02
MEG ENERGY CORP 7.125% DUE 02-01-2027 CUSIP: C54294AF7	0.000	0.00	0.00
OPEN TEXT CORP 01/12/2029 3.875% 12-01-2029 CUSIP: C69827AD2	40,000.000	38,200.00	33,666.00
PARKLAND CORP 4.625% 05-01-2030 CUSIP: C7196GAB6	275,000.000	226,875.00	223,088.94
PRECISION DRILLING CORP 6.875% 01-15-2029 CUSIP: 740212AM7	60,000.000	59,551.80	53,700.00
PVTPL FIRST QUANTUM MINERALS LTD 6.875% 03-01-2026 CUSIP: 335934AR6	200,000.000	184,500.00	184,200.00
PVTPL MEG ENERGY CORP 5.875% DUE 02-01-2029/02-02-2021 BEO CUSIP: 552704AF5	60,000.000	55,800.00	54,801.95
PVTPL PRECISION DRILLING CORP PRECISION DRILLING CORP 7.125% DUE 01-15-2026 BEO CUSIP: 740212AL9	10,000.000	10,050.00	9,400.00
PVTPL TELESAT CDVATELESAT LLC 5.625% DUE11-06-2026 BEO CUSIP: 87952VAR7	90,000.000	90,000.00	56,873.69
STRATHCONA RES LTD SR NT 144A 6.875% 08-01-2026 SEDOL: BP37WV7	170,000.000	165,328.00	154,700.00
1011778 BC ULC / NEW RED FIN INC 3.875% 01-15-2028 CUSIP: C6900PAF6	495,000.000	469,631.25	429,620.40
Total Canada - USD		2,735,638.18	2,430,882.09
Chile - USD			
KENBOURNE INVEST 6.875% SNR 26/11/2024 USD SEDOL: BKTCTZ26	320,000.000	345,113.60	291,200.00
Total Chile - USD		345,113.60	291,200.00

** All or a portion of this security participates in Securities Lending.

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
China - USD			
AGILE GROUP HOLDIN 6.05% SNR 13/10/2025 USD SEDOL: BLBLMH9	200,000.000	190,500.00	63,470.01
CHINA EVERGRANDE GROUP 8.75% DUE 28/06/2025 SEDOL: BYW5QD5	200,000.000	118,500.00	15,594.47
DEFAULTED CFLD (CAYMAN) INVESTMENT LTD 8.75% SNR NTS 28/09/2022 SEDOL: BMY4T04	200,000.000	62,300.00	17,964.96
DEFAULTED YUZHOU GROUP HOLDINGS COMPANY LTD 0% 31/12/2040 SEDOL: BM90HX6	200,000.000	132,000.00	13,000.00
KAISA GROUP 11.25% 16/04/2025 SEDOL: BMZ6C77	200,000.000	70,000.00	26,501.88
KAISA GROUP 11.65% 01/06/2026 SEDOL: BLDRK48	200,000.000	154,500.00	26,501.88
PVTPL BILIBILI INC SR NT CONV .5% 12-01-2026 CUSIP: 090040AE6	105,000.000	105,000.00	73,867.50
SUNAC CHINA HLDGS 6.5% GTD SNR 26/01/2026 USD SEDOL: BNDK2R8	200,000.000	161,500.00	28,158.64
TIMES CHINA HLDG 6.2% GTD 22/03/2026 USD SEDOL: BMGRL94	200,000.000	182,500.00	26,000.00
ZHENRO PROPS GP 6.63% 07/01/2026 SEDOL: BMCPK87	200,000.000	150,000.00	13,081.32
Total China - USD		1,326,800.00	304,140.66
France - USD			
ALTICE FRANCE SA 15/01/2029 5.125% 01-15-2029 CUSIP: F0265PCD8	485,000.000	489,762.70	367,440.85
Total France - USD		489,762.70	367,440.85
Germany - USD			
DEUTSCHE BK AG N Y BRH 3.742% DUE 01-07-2033 BEO SEDOL: BNYJYB2	200,000.000	186,454.00	145,581.05
DEUTSCHE BK AG N Y 4.875% DUE 12-01-2032 CUSIP: 251526BN8	400,000.000	393,676.00	343,977.67
Total Germany - USD		580,130.00	489,558.72

** All or a portion of this security participates in Securities Lending.

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
Guatemala - USD			
CNTL AMR BOTTLING CORP CAMEBO 5 1/4 04-27-2029 CUSIP: 15239XAA6	120,000.000	119,119.20	104,700.00
Total Guatemala - USD		119,119.20	104,700.00
Hong Kong - USD			
MELCO RESORTS FIN 5.375% SNR 04/12/2029 USD SEDOL: BKBZF08	215,000.000	218,762.50	129,114.97
Total Hong Kong - USD		218,762.50	129,114.97
Ireland - USD			
ARD FINANCE SA 6.5% 30/06/2027 SEDOL: BJTP804	365,000.000	388,725.00	270,742.40
Total Ireland - USD		388,725.00	270,742.40
Israel - USD			
ENERGEAN ISRAEL FI 4.875% SNR SEC 30/03/26 USD SEDOL: BLH2QQ3	30,000.000	30,150.00	26,589.00
ENERGEAN ISRAEL FI 5.375% SNR 30/03/28 USD1000 SEDOL: BKP8KV9	20,000.000	20,075.00	16,993.00
TEVA PHARMACEUTICAL INDST LTD 4.1% BDS 10-01-2046 USD2000 SEDOL: BD3GSZ6	1,425,000.000	1,264,287.50	887,418.75
TEVA 3.15% DUE 10-01-2026 SEDOL: BD3GT31	495,000.000	469,758.25	405,900.00
Total Israel - USD		1,784,270.75	1,336,900.75
Italy - USD			
TELECOM ITALIA CAP 6.375% DUE 11-15-2033 SEDOL: B2NTFL3	100,000.000	90,360.11	77,220.00
TELECOM ITALIA CAP 6% DUE 09-30-2034 SEDOL: B80LG33	290,000.000	266,369.79	218,738.30
UNICREDIT SPA 5.459%-FRN SUB 30/06/35 USD SEDOL: BMB2SF9	465,000.000	504,522.75	375,805.43
Total Italy - USD		861,252.65	671,763.73

** All or a portion of this security participates in Securities Lending.

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
Japan - USD			
SOFTBANK GROUP 4.625% 06/07/2028 SEDOL: BP2PM67	775,000.000	742,062.50	608,375.00
Total Japan - USD		742,062.50	608,375.00
Macau - USD			
MGM CHINA HLDGS LTD 4.75% DUE 02-01-2027BEO CUSIP: G60744AG7	200,000.000	192,500.00	141,320.00
PVTPL SANDS CHINA LTD 2.85% 03-08-2029 CUSIP: 80007RAP0	200,000.000	142,500.00	141,500.00
PVTPL STUDIO CITY FIN LTD 5.0% DUE 01-15-202901-14-2021 BEO CUSIP: 86389QAG7	205,000.000	205,000.00	105,632.40
WYNN MACAU LTD 5.625% CUSIP: G98149AH3 08-26-2028	235,000.000	220,018.75	144,760.00
Total Macau - USD		760,018.75	533,212.40
Mexico - USD			
CEMEX SAB DE CV 5.2% DUE 09-17-2030 BEO CUSIP: P2253TJQ3	220,000.000	243,386.00	188,357.40
CEMEX SAB DE CV 5.45% GTD SNR 19/11/29 USD SEDOL: BL0KGTG5	225,000.000	249,511.50	200,025.00
PVTPL CEMEX SAB DE CV 3.875% DUE 07-11-2031 BEO CUSIP: 151290BZ5	200,000.000	200,000.00	150,000.00
Total Mexico - USD		692,897.50	538,382.40
Netherlands - USD			
ZIGGO BOND CO 6% SNR 15/01/2027 USD150000 SEDOL: BYQ7J72	360,000.000	361,850.40	318,600.00
Total Netherlands - USD		361,850.40	318,600.00
Nigeria - USD			
IHS HOLDING LTD 29/11/2026 5.625% 11-29-2026 CUSIP: 44963HAA3	200,000.000	200,000.00	163,808.00
PVTPL IHS HOLDING LIMITED 6.25% 11-29-2028 CUSIP: 44963HAB1	200,000.000	200,000.00	161,300.00

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<i>Corporate Debt Instruments - Other</i>			
Nigeria - USD			
Total Nigeria - USD		400,000.00	325,108.00
Peru - USD			
CIA DE MINAS BUENAVENTUR 23/07/2026 5.5%07-23-2026 CUSIP: 20448AA2	200,000.000	198,280.00	180,001.00
Total Peru - USD		198,280.00	180,001.00
Switzerland - USD			
CONSOLIDATED ENERGY FINANCE SA 6.5% DUE 05-15-2026 BEO CUSIP: L1957QAE0	150,000.000	149,250.00	138,216.25
Total Switzerland - USD		149,250.00	138,216.25
Tanzania, United Republic Of - USD			
HTA GROUP LTD (MA) 7% GTD SNR 18/12/2025USD SEDOL: BMQ52S4	445,000.000	479,687.75	382,433.00
Total Tanzania, United Republic Of - USD		479,687.75	382,433.00
United Kingdom - USD			
ARDONAGH MIDCO 2 PLC 11.5% DUE 01-15-2027 CUSIP: G04587AA2	226,312.000	242,812.81	235,740.16
CONNECT FINCO SARL/CONNECT U S CORP 6.75% 10-01-2026 CUSIP: L2000XAA8	200,000.000	213,560.00	179,726.00
PVTPL JAGUAR LD ROVER AUTOMOTIVE PLC 5.875% DUE 01-15-2028/12-11-2020 BEO CUSIP: 47010BAK0	200,000.000	200,000.00	152,776.00
VIRGIN MEDIA SECURED FIN 5.5% 05-15-2029 CUSIP: G9371KAC4	375,000.000	370,241.25	335,268.75
Total United Kingdom - USD		1,026,614.06	903,510.91
United States - USD			
#REORG/BLOCK MANDATORY EXCHANGE BLOCK TNT#000491XATQ 05-20-2022 CUSIP: U85223AA0	225,000.000	204,887.50	199,626.75
ALCOA NEDERLAND FIXED 5.5% DUE 12-15-2027 SEDOL: BN4BZ93	200,000.000	200,000.00	189,500.00

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<i>Corporate Debt Instruments - Other</i>			
United States - USD			
ALLEGY 4.875% DUE 10-01-2029 SEDOL: BNTFNZ2	90,000.000	90,000.00	71,774.12
ALLEGY 5.875% DUE 12-01-2027 SEDOL: BJDRSJ5	80,000.000	81,200.00	70,839.36
ALLY FINL INC 5.75% DUE 11-20-2025 SEDOL: BDCBVG4	430,000.000	501,337.00	423,629.51
AMERICAN AIRLINES/AADVAN 5.75% DUE SEDOL: BN92K1W9	825,000.000	890,831.00	704,352.00
ANTERO MIDSTREAM PARTNERS LP/A 5.375% DUE 06-15-2029 CUSIP: U0018YAD4	65,000.000	66,700.00	58,211.40
ANTERO MIDSTREAM PARTNERS LP/A 7.875% 05-15-2026 SEDOL: BMZ5GF0	130,000.000	136,200.00	129,855.70
ANTERO RESOURCES CORP 8.375% DUE CUSIP: U0018LAF7	50,000.000	55,312.50	52,875.00
ANYWHERE REAL ESTATE GROUP LLC / SR NT 144A 5.25% 04-15-2030 SEDOL: BP82M40	355,000.000	355,000.00	262,700.00
ARAMARK SERVICES INC 5% COR BD DUE 01-20-2028 BEO CUSIP: U0389LAE1	230,000.000	242,650.00	208,428.30
ARCONIC CORPORATION 6.0% DUE 05-15-2025 SEDOL: BMCZ1K3	145,000.000	146,812.50	141,419.06
ASCENT RES UTICA HLDGS LLC / ARU 7% 11-01-2026 SEDOL: BLH9170	170,000.000	165,418.75	158,100.00
ASSURED PARTNERS INC 5.625% 01-15-2029 CUSIP: U0461PAB9	95,000.000	95,475.00	76,050.50
AUDACY CAPITAL CORPORATION 6.75% CUSIP: U2937MAC6	90,000.000	92,250.00	47,925.00
BAUSCH HEALTH COMP 5% GTD SNR 15/02/29 USD2000 SEDOL: BMH25G3	10,000.000	8,150.00	5,200.00
BAUSCH HEALTH COMPANIES INC 5.0% 01-30-2028 CUSIP: C07885AD5	185,000.000	163,500.00	98,512.50
BAUSCH HEALTH COS INC 4.875% 06-01-2028 CUSIP: C07885AJ2	85,000.000	81,175.00	66,515.90
BAUSCH HEALTH COS INC 5.25% 02-15-2031 CUSIP: C07885AG8	65,000.000	55,111.50	33,265.38
BAUSCH HLTH 5.25% 30/01/2030 SEDOL: 6A98YWU	1,090,000.000	1,095,450.00	563,180.16

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<i>Corporate Debt Instruments - Other</i>			
United States - USD			
BEAZER HOMES USA FIXED 5.875% DUE 10-15-2027 SEDOL: BFMRS19	280,000.000	278,600.00	215,602.80
BIOMARIN PHARMACEUTICAL INC SR SUB CONV NT .599% 08-01-2024 SEDOL: BF47SZ2	190,000.000	198,448.12	188,100.00
BIOMARIN PHARMACEUTICAL INC SR SUB NT CONV 1.25% DUE 05-15-2027 REG SEDOL: BLPJXX2	735,000.000	752,989.40	730,443.00
BLOOMIN BRANDS INC / OSI RESTAURANT 5.125% 04-15-2029 SEDOL: BNYK943	50,000.000	52,008.50	42,422.29
BLUE RACER MIDSTREAM LLC/FIN CORP 6.625%07-15-2026 SEDOL: BKKJSS0	85,000.000	86,497.70	76,505.44
BLUE RACER MIDSTREAM LLC/FIN CORP 7.625%12-15-2025 SEDOL: BN456Y7	90,000.000	96,075.00	85,065.23
BOYD GAMING CORP 4.75% 12-01-2027 SEDOL: BMWJDF4	340,000.000	350,098.00	307,700.00
BROADSTREET 5.875% DUE 04-15-2029 SEDOL: BNBW7Y8	90,000.000	90,000.00	70,416.84
BUCKEYE PARTNERS L 5.6% DUE 10-15-2044 SEDOL: BSNH724	105,000.000	97,820.10	73,118.77
BUILDERS FIRSTSOURCE INC 5% 03-01-2030 SEDOL: BKM2BG6	165,000.000	174,301.05	139,829.25
CALIFORNIA RES CORP SR NT 144A 7.125% 02-01-2026 SEDOL: BMXYP52	35,000.000	35,000.00	34,224.05
CALLON PETROLEUM CO 8.0% 08-01-2028 CUSIP: U1303XAG1	120,000.000	119,775.00	115,272.00
CALPINE CORP 5.125% SNR 15/03/28 USD2000 SEDOL: BNHS7R3	550,000.000	574,558.75	484,165.00
CALUMET SPECIALTY 11% DUE 04-15-2025 SEDOL: BKFVZK2	40,000.000	43,800.00	38,071.60
CARNIVAL CORP 5.75% DUE 03-01-2027 BEO CUSIP: P2121VAL8	395,000.000	413,769.76	285,300.60
CARYANA CO FIXED 5.625% DUE 10-01-2025 CUSIP: U1468GAC8	315,000.000	293,380.85	241,907.40
CCO HLDGS LLC / CCO HLDGS CAP CORP 4.25%01-15-2034 SEDOL: BMW5MT9	1,760,000.000	1,694,000.00	1,359,600.00
CCO HLDGS LLC / CCO HLDGS CAP CORP 4.25%02-01-2031 SEDOL: BMCWH39	90,000.000	86,175.00	73,907.10

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<i>Corporate Debt Instruments - Other</i>			
United States - USD			
CCO HLDGS LLC 5.125% DUE 05-01-2027 BEO SEDOL: BYWGZT7	210,000.000	199,812.50	198,187.50
CCO HLDGS LLC/CCO HLDGS CAP CORP 4.5% 05-01-2032 SEDOL: BMBVFS8	45,000.000	36,000.00	36,436.50
CEDAR FAIR L P / CANADAS WONDERLAND CO /MAGNUM MGMT CORP / 6.5% DUE 10-01-2028 SEDOL: BP381J1	105,000.000	113,531.25	99,658.69
CENTENE CORP DEL SR NT 2.45% 07-15-2028 SEDOL: BP2Q6N5	255,000.000	215,812.50	212,680.20
CENTENNIAL RES FIXED 6.875% 04-01-2027 CUSIP: U14008AB9	85,000.000	82,855.68	80,718.95
CHENIERE ENERGY FIXED 4% DUE 03-01-2031 SEDOL: BM8JV21	100,000.000	86,500.00	85,030.00
CHESAPEAKE ENERGY CORP 5.5% 02-01-2026 SEDOL: BMCPTM1	220,000.000	226,175.00	209,501.60
CMO WELLS FARGO COML MTG TR 2014-LC16 CL B VAR RT 08-15-2050 SEDOL: BFMXV53	75,000.000	70,335.94	65,666.59
CMO WELLS FARGO COML MTG TR 2014-LC16 CL C DUE 08-15-2050 CUSIP: 94988XBA3	85,000.000	66,937.50	52,861.75
CMO WFRBS COML MTG TR 2012-C10 COML MTG PASSTHRU CTF CL C DUE 12-15-2045 REG CUSIP: 92890NAY5	170,000.000	141,925.00	158,508.17
CNX RES 7.25% DUE 03-14-2027 SEDOL: BJLDST4	155,000.000	155,581.25	151,853.50
COLGATE ENERGY PA 5.875% SNR 01/07/29 USD2000 SEDOL: BMD23H4	80,000.000	75,200.00	70,100.00
COML METALS CO 4.125% DUE 01-15-2030 SEDOL: BMVFJ55	120,000.000	120,000.00	101,040.34
COMM 2012-CCRE3 3.922% DUE 10-15-2045 CUSIP: 12624PAL9	100,000.000	98,625.00	95,349.67
COMMSCOPE 5% DUE 03-15-2027 SEDOL: BDFB3H6	1,170,000.000	1,186,109.44	864,977.77
COMMUNITY HEALTH S 8% GTD SNR SEC 15/03/26 USD SEDOL: BJQRD9	305,000.000	326,386.60	277,760.45
CORNERSTONE BUILDING BRANDS INC 6.125% DUE 01-15-2029 SEDOL: BM9C000	130,000.000	138,612.50	83,517.54
CP ATLAS BUYER INC 7% DUE 12-01-2028 SEDOL: BMWC4P0	45,000.000	47,049.30	32,498.10

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<i>Corporate Debt Instruments - Other</i>			
United States - USD			
CROWN AMERS LLC/CROWN AMERS CAP 4.25% DUE 09-30-2026 SEDOL: BF6Q4S2	325,000.000	314,562.50	299,812.50
CSC HOLDINGS LLC 4.625% 12-01-2030 SEDOL: BMH63Y9	2,320,000.000	2,196,418.75	1,551,476.80
CVR ENERGY INC 5.25% DUE 02-15-2025 SEDOL: BL6VKY7	70,000.000	66,558.80	64,358.71
DANA INC 4.25% DUE 09-01-2030 BEO SEDOL: BN29V46	45,000.000	45,000.00	34,929.13
DAVITA INC 3.75% 02-15-2031 SEDOL: BMBQIM04	250,000.000	242,325.00	179,247.50
DCP MIDSTREAM OPER LP GTD SR NT 3.25% 02-15-2032 SEDOL: BP6MDL6	20,000.000	16,050.00	15,687.60
DCP MIDSTREAM OPER 5.625% DUE 07-15-2027 SEDOL: BLB2G81	275,000.000	298,925.00	262,350.00
DEFAULTED ENDO DESIGNATED ACTIVITY CO 6.0% 06-30-2028 SEDOL: BMBZ0G3	105,000.000	93,318.75	8,137.50
DEFAULTED PVTPL ENDO LUX FIN CO I SARL 6.125% 04-01-2029 CUSIP: 29280BAA3	110,000.000	110,000.00	83,140.20
DEFAULTED PAR PHARMACEUTICAL 7.5% DUE 04-01-2027 CUSIP: U7024RAA2	90,000.000	96,975.00	68,400.00
DIAMOND SPORTS GR/ DIAMON 6.625% DUE 08-15-2027 BEO SEDOL: BK0XB38	195,000.000	92,164.50	23,400.00
DISH DBS CORP 5.125% DUE 06-01-2029 SEDOL: BMDHSQ3	130,000.000	88,275.00	78,993.20
DISH DBS CORP 7.375% DUE 07-01-2028 SEDOL: BKSBG51	440,000.000	446,050.00	299,288.00
DISH DBS CORP 7.75% DUE 07-01-2026 SEDOL: BYVR0K7	805,000.000	867,325.00	627,497.50
DISH NETWORK CORP NT CONV 3.375% 08-15-2026 REG SEDOL: BF953F6	1,520,000.000	1,464,214.34	1,026,760.00
ENCOMPASS HEALTH CORP 4.75% DUE 02-01-2030 SEDOL: BK7CR30	260,000.000	270,998.00	217,890.40
ENCOMPASS HLTH 4.5% DUE 02-01-2028 SEDOL: BK73CG1	260,000.000	269,698.00	222,585.77
ENERGIZER HOLDINGS FIXED 4.375% DUE 03-31-2029 SEDOL: BKWGW43	145,000.000	145,814.90	111,320.85

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<i>Corporate Debt Instruments - Other</i>			
United States - USD			
ENLINK MIDSTREAM 5.45% DUE 06-01-2047 SEDOL: BDVJS80	85,000.000	65,007.15	60,157.90
EQT MIDSTREAM PARTNERS L P 5.5% 07-15-2028 SEDOL: BFXXB07	180,000.000	192,596.40	155,406.74
EQT MIDSTREAM PARTNERS L P 6.5%UE 07-15-2048 SEDOL: BFXXB41	35,000.000	37,170.67	26,687.50
EQUITRANS 6.5% DUE 07-01-2027 SEDOL: BN2X3W0	170,000.000	188,700.00	158,066.08
FORD MOTOR CREDIT 2025 NEW ISSUE F 2.3% 02-10-2025 SEDOL: BNG5117	575,000.000	574,994.25	516,292.50
FORD MTR CO DEL NT 4.75 01-15-2043 SEDOL: B94Q0Z1	45,000.000	32,512.50	32,055.05
FORD MTR CO DEL 3.25% 02-12-2032 SEDOL: BPLHQR3	415,000.000	358,750.00	310,378.50
FORD MTR CO DEL 9% DUE 04-22-2025 SEDOL: BMVWS70	1,220,000.000	1,495,912.50	1,308,303.60
FREEDOM MTG 7.625% DUE 05-01-2026 SEDOL: BN2RNH7	180,000.000	184,500.00	140,390.47
GEN MTRS FINL CO 5.75% DUE 12-31-2049 SEDOL: BFB5M57	225,000.000	238,925.00	188,437.50
GENERAL MTRS FINL CO INC 6.5% DUE 12-31-2049 REG SEDOL: BFY34H4	175,000.000	193,581.25	148,531.25
GENESIS ENERGY L P 7.75% DUE 02-01-2028 SEDOL: BKLZLT9	205,000.000	198,536.35	177,335.25
GLOBAL AIR LEASE CO 7.25% PAY IN KIND DUE 09-15-2024 CUSIP: G3962JAA9	140,000.000	140,531.25	106,050.00
GOODYEAR TIRE & FIXED 4.875% DUE 03-15-2027 SEDOL: BF08246	445,000.000	433,523.68	397,941.25
GPC MERGER SUB INC 7.125% DUE 08-15-2028 SEDOL: BKS96B1	85,000.000	92,650.00	68,212.50
GULFPORT ENERGY 8% DUE 05-17-2026 SEDOL: BP0WLM9	75,000.000	76,875.00	73,779.75
HCA INC 5.375% DUE 02-01-2025 SEDOL: BVFB628	485,000.000	506,693.25	482,458.60
HCA INC 5.875% DUE 02-15-2026 SEDOL: BYQ2966	70,000.000	72,450.00	70,359.10

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<i>Corporate Debt Instruments - Other</i>			
United States - USD			
HERCULES INC 6.5% DUE 06-30-2029 SEDOL: B06F2S0	200,000.000	170,500.00	194,848.21
HESS MIDSTREAM OPERATIONS LP 5.625% DUE 02-15-2026 SEDOL: BL9C3F9	785,000.000	804,525.00	747,712.50
HOSPITALITY PTYS FIXED 4.75% DUE 10-01-2026 CUSIP: 44106MBA9	205,000.000	199,290.50	149,381.45
HOSPITALITY PTYS TR 4.65 DUE 03-15-2024 REG SEDOL: BKKMXW8	10,000.000	8,237.50	8,593.28
HOSPITALITY PTYS 3.95% 01-15-2028 SEDOL: BZ3CYL6	10,000.000	7,500.00	6,845.72
HOSPITALITY PTYS 4.35% DUE 10-01-2024 CUSIP: 44106MAZ5	25,000.000	20,723.21	20,315.00
HOSPITALITY PTYS 4.95% DUE 02-15-2027 SEDOL: BYW0MN2	30,000.000	21,675.00	22,095.00
ICAHN ENTERPRISES FIXED 6.375% DUE 12-15-2025 SEDOL: BF0VDZ3	150,000.000	147,804.50	141,796.50
ICAHN ENTERPRISES L P / ICAHN ENTERPRISE 6.25% DUE 05-15-2026 BEO SEDOL: BJ11SH7	40,000.000	39,700.00	37,446.40
ICAHN ENTERPRISES L P 4.375% DUE 02-01-2029 REG SEDOL: BNLYXS0	95,000.000	95,124.85	76,775.20
ICAHN ENTERPRISES LP/CORP 5.25% DUE 05-15-2027 SEDOL: BLGSGV7	645,000.000	683,504.31	571,366.80
IHEARTCOMMUNICATIONS INC 6.375% SEDOL: BK0NK53	95,000.000	90,487.50	87,993.75
IHEARTCOMMUNICATIONS INC 8.375% SEDOL: BK0NK86	260,000.000	238,200.00	206,616.80
INDEFALUT 1839688 ALBERTA ULC PIK 00% 12-31-2040 SEDOL: BWBSHN8	672,364.000	630,147.77	347.92
IRON MOUNTAIN INC 4.5% SEDOL: BMGR7J6	90,000.000	86,400.00	73,543.05
ISTAR INC FIXED 4.25% DUE 08-01-2025 SEDOL: BKQNVL0	385,000.000	367,675.00	355,570.60
JPMBB COML MTG 4.7124 DUE 08-15-2046 CUSIP: 46640LAK8	235,000.000	220,900.00	219,993.79
KB HOME 4.8% DUE 11-15-2029 SEDOL: BK50YV3	850,000.000	850,000.00	708,880.30

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United States - USD			
KFC HLDG CO/PIZZA HUT HLDGS LL 4.75% DUE 06-01-2027 BEO CUSIP: U4866DAC7	400,000.000	393,500.00	384,680.00
L BRANDS INC 6.875% DUE 11-01-2035 SEDOL: BD218S5	105,000.000	128,745.75	85,312.50
LADDER CAP FIN LLC 4.25% DUE 02-01-2027 SEDOL: BKV6MK0	85,000.000	84,893.75	68,622.36
LADDER CAP FINL FIXED 5.25% DUE 10-01-2025 SEDOL: BDD0TR7	125,000.000	125,312.50	113,125.00
LAMAR MEDIA CORP 3.75% SEDOL: BMXWTN2	180,000.000	181,247.40	159,791.40
LEVEL 3 FINANCING INC 4.25% 07-01-2028 SEDOL: BL5C2K1	230,000.000	190,325.00	184,287.50
LIVE NATION ENTERTAINMENT INC 4.75% DUE 10-15-2027 BEO SEDOL: BJK69Z8	175,000.000	180,367.50	155,141.00
LIVONGO HEALTH INC SR NT CONV .875% DUE 06-01-2025 REG SEDOL: 2520670	170,000.000	237,094.75	142,970.00
LOGAN MERGER SUB INC 5.5% DUE 08-31-2027BEO SEDOL: BMPRTB3	90,000.000	94,162.50	62,663.88
MADISON IAQ LLC 5.875% DUE 06-30-2029 SEDOL: BM9PWX6	95,000.000	95,000.00	72,800.40
MARRIOTT OWNERSHIP RESORTS INC 4.75% DUE01-15-2028 REG SEDOL: BMFT0J4	485,000.000	494,593.30	420,687.08
MATADOR RES CO FIXED 5.875% 09-15-2026 SEDOL: BJ1MZM4	170,000.000	167,350.00	163,417.60
MATCH GROUP HLDGS II LLC 5.0% 12-15-2027 CUSIP: U5763PAB3	95,000.000	92,066.40	88,062.68
MERITOR INC 4.5% 12-15-2028 SEDOL: BQ2H8Y0	50,000.000	50,750.00	48,141.04
MIDAS OPCO HLDGS 5.625% DUE 08-15-2029 SEDOL: BMY8TS4	90,000.000	90,000.00	72,317.70
MOHEGAN LAKE CORP FIXED 8% DUE 02-01-2026 SEDOL: BM9RDY0	90,000.000	94,725.00	78,039.00
MOLINA HEALTHCARE INC SR NT 144A 3.875% 05-15-2032 SEDOL: BL0PD68	50,000.000	40,900.00	41,929.31
MORGAN STANLEY BK FLTG RT 4.34993% DUE 08-15-2046 CUSIP: 61762TAH9	350,000.000	244,375.00	261,602.64

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United States - USD			
MORGAN STANLEY BK SER 2014-C16 CL C VAR 06-15-2047 CUSIP: 61763MAL4	130,000.000	129,104.69	119,527.04
MPH ACQUISITION HLDGS LLC 5.75% SEDOL: BNXHDZ4 11-01-2028	90,000.000	87,187.50	74,583.00
MSBAM COMML MTG FLTG RT 4.28026% DUE 10-15-2030 SEDOL: B8XC859	190,000.000	91,200.00	107,916.56
MSBAM COMML MTG SECS TR 2012-CKSV CL-C 144A FRN 10-15-2030 CUSIP: 553514AL4	100,000.000	66,000.00	89,057.19
MURPHY OIL CORP SEDOL: B7WNRX7 5.125 12-01-2042	115,000.000	101,200.00	85,962.50
NABORS INDS INC NEW SR PRIORITY GTD NT 144A 7.375% 05-15-2027 SEDOL: BLGTT88	90,000.000	90,000.00	85,500.00
NATIONSTAR MTG 5.5% DUE 08-15-2028 SEDOL: BMD7LH5	235,000.000	245,401.10	188,502.61
NAVIENT CORP 6.0% SEDOL: BDRW5R1 12-15-2043	6,575.000	121,637.50	121,177.25
NCL CORP LTD SR NT 144A 7.75% 02-15-2029 CUSIP: 62886HBG5	165,000.000	165,000.00	126,225.00
NCR CORP 5.75% CUSIP: U62866AG8 09-01-2027	195,000.000	195,975.00	173,068.35
NCR CORP 5% 10-01-2028 SEDOL: BNTZVM5	95,000.000	96,958.90	80,550.18
NETFLIX INC 5.875% DUE 02-15-2025 SEDOL: BZ6C9T6	105,000.000	110,906.25	106,575.00
NIELSEN FINANCE LLC/CO 5.625% 10-01-2028 SEDOL: BM8ZLK7	320,000.000	339,862.40	297,184.00
NMG HLDG CO INC / 7.125% DUE 04-01-2026 SEDOL: BNRLH72	100,000.000	100,000.00	92,158.00
NORTHERN OIL & GAS INC 8.125% DUE 03-01-2028 SEDOL: BMVMNY3	140,000.000	149,800.00	131,950.00
NOVELIS CORP 4.75% SEDOL: BKLZM52 01-30-2030	410,000.000	435,625.00	340,783.80
NRG ENERGY INC 3.875% GTD SNR 15/02/32 USD SEDOL: BNSNQZ8	80,000.000	74,468.75	63,542.64
NUSTAR LOGISTICS L P 5.75% DUE 10-01-2025 BEO SEDOL: BN7KG61	120,000.000	128,025.60	112,200.00

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Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
United States - USD			
OCCIDENTAL PETE CORP 6.625% DUE 09-01-2030 REG SEDOL: BN15XB6	440,000.000	474,662.50	453,200.00
OCCIDENTAL PETE FIXED 7.875% DUE 09-15-2031 SEDOL: BKXCDZ8	45,000.000	53,550.00	49,387.50
OCCIDENTAL PETE 6.125% DUE 01-01-2031 SEDOL: BMHLJ91	180,000.000	198,000.00	182,416.50
OCCIDENTAL PETE 7.5% DUE 05-01-2031 SEDOL: BKTC909	95,000.000	111,975.00	102,125.00
OCCIDENTAL PETE 8.875% DUE 07-15-2030 SEDOL: BMGZ9V6	725,000.000	789,500.00	832,356.19
ONEMAIN FIN CORP SR NT 3.5% 01-15-2027 SEDOL: BNSPQ21	20,000.000	18,200.00	16,000.00
OXFORD FIN LLC / OXFORD FIN 6.375% 02-01-2027 SEDOL: BP6LB64	125,000.000	125,000.00	119,687.50
PDC ENERGY INC 5.75% 05-15-2026 SEDOL: BF4P038	295,000.000	291,258.00	275,184.85
PETSMART INC C 7.75% DUE 02-15-2029 BEO SEDOL: BMXM772	250,000.000	271,822.50	225,127.50
PG&E CORP 5.25% DUE 07-01-2030 SEDOL: BLCC408	50,000.000	55,140.00	41,134.00
PG&E CORP 5% DUE 07-01-2028 SEDOL: BLCC326	90,000.000	96,552.00	75,949.20
POST HOLDINGS INC FIXED 4.625% DUE 04-15-2030 SEDOL: BM8FWC6	530,000.000	545,251.15	447,198.10
PROVIDENT FDG/ PFG FIN 6.375% DUE 06-15-2025 BEO SEDOL: BJVNR78	170,000.000	175,312.50	153,000.00
PVTPL REALOGY GROUP LLC/REALOGY CO-ISSUER CO 5.75% DUE 01-15-2029 SEDOL: BNNKW78	85,000.000	86,197.26	64,457.20
PVTPL AADVANTAGE LOYALTY IP LTD/AMERN AIRLS 5.75% DUE 04-20-2029 BEO SEDOL: BM8H783	220,000.000	220,000.00	187,827.20
PVTPL ACRISURE LLC/ACRISURE FIN INC SR NT 6.0% 08-01-2029 SEDOL: BMX7WS3	135,000.000	135,000.00	105,676.64
PVTPL ADVANCED DRAIN SYS INC DEL 6.375% DUE 06-15-2030/06-15-2025 BEO SEDOL: BNRNP85	145,000.000	145,000.00	141,602.65
PVTPL AHP HEALTH PARTNERS INC SR NT 5.75% 07-15-2029 SEDOL: BLB16Z5	85,000.000	85,000.00	62,449.50

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
United States - USD			
PVTPL AMWINS GROUP INC 4.875% DUE 06-30-2029 BEO SEDOL: BNW02Z7	45,000.000	45,000.00	36,851.52
PVTPL ARDAGH PACKAGING FIN PLC/ARDAGH HLDGS SR NT 144A 5.25% 08-15-2027 CUSIP: 03969AAR1	425,000.000	443,976.25	303,050.50
PVTPL ASCENT RESOURCES 5.875% 06-30-2029 SEDOL: BNHTSC8	60,000.000	60,000.00	52,800.00
PVTPL AT HOME GROUP INC 4.875% DUE 07-15-2028 BEO SEDOL: BLPPXY1	55,000.000	55,000.00	39,875.00
PVTPL AT HOME GROUP INC 7.125% DUE 07-15-2029 BEO SEDOL: BLR8VV1	100,000.000	100,000.00	56,750.00
PVTPL BCPE ULYSSES MERGER SUB LLC 6.25% DUE 01-15-2029 SEDOL: BMHLJ57	130,000.000	130,000.00	83,695.86
PVTPL BOYD GAMING CORP 4.75% DUE 06-15-2031 BEO SEDOL: BMW1BG7	120,000.000	120,000.00	101,402.40
PVTPL CALLON PETE CO DEL 8.0% DUE 08-01-2028 BEO SEDOL: BP6C8J9	130,000.000	130,000.00	124,878.00
PVTPL CARVANA CO 4.875% DUE 09-01-2029 BEO SEDOL: BMY10G8	65,000.000	56,692.18	36,959.34
PVTPL CCO HLDGS LLC 144A 5.0% 02-01-2028 SEDOL: BF2KJZ0	15,000.000	14,587.50	13,840.50
PVTPL CHESAPEAKE ENERGY CORP 5.5% DUE 02-01-2026/02-05-2021 BEO SEDOL: BMD83B6	85,000.000	85,850.00	80,943.80
PVTPL CHS/CMNTY HEALTH SYS 6.875% 04-15-2029 SEDOL: BMDMJ98	50,000.000	50,000.00	32,250.00
PVTPL CHS/COMMUNITY HEALTH 5.25% 05-15-2030 SEDOL: BPVBWV1	515,000.000	515,000.00	391,348.48
PVTPL CINEMARK USA INC 5.25% DUE 07-15-2028 BEO SEDOL: BN0WZH8	80,000.000	80,000.00	64,292.00
PVTPL CLARIVATE SCIENCE HLDGS CORP SR INT 4.875% 07-01-2029 SEDOL: BMWPCY4	145,000.000	145,000.00	119,045.00
PVTPL COBRA ACQUISITIONCO LLC 6.375% 11-01-2029 SEDOL: BMXD7Q4	270,000.000	270,000.00	202,500.00
PVTPL COINBASE GLOBAL INC SR NT 3.625% 10-01-2031 SEDOL: BN6KWX1	45,000.000	42,825.00	25,272.26
PVTPL COMMUNITY HEALTH SYSTEMS INC(NEW) 6.125% DUE 04-01-2030 BEO SEDOL: BMTQPY1	200,000.000	200,000.00	122,000.00

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
United States - USD			
PVTPL COMSTOCK RES INC 6.75% DUE 03-01-2029 SEDOL: BMW2W01	95,000.000	95,000.00	85,065.85
PVTPL COTY INC SR NT 6.5% DUE 04-15-2026 SEDOL: BFMXYC1	15,000.000	15,431.25	13,829.10
PVTPL CRESTWOOD MIDSTREAM PARTNERS LP 6.0% 02-01-2029 SEDOL: BNK9N31	100,000.000	100,000.00	87,258.00
PVTPL CSC HLDGS LLC 4.625% 12-01-2030 SEDOL: BN9M1M9	200,000.000	139,000.00	133,748.00
PVTPL DARLING INGREDIENTS INC 6% 06-15-2030 SEDOL: BN95KZ1	25,000.000	25,000.00	24,916.25
PVTPL DELUXE CORP 8% DUE 06-01-2029 BEO SEDOL: BN01P68	95,000.000	95,000.00	77,425.00
PVTPL DIAMOND SPORTS GROUP LLC/DIAMOND SPORT 5.375% DUE 08-15-2026 BEO SEDOL: BMBTSG1	200,000.000	142,060.00	50,000.00
PVTPL DIRECTV HOLDINGS/FING 5.87% DUE 08-15-2027 BEO SEDOL: BN765Z1	420,000.000	427,350.00	358,289.40
PVTPL ENDURE DIGITAL INC 6.0% DUE 02-15-2029 BEO SEDOL: BMFZ7B3	310,000.000	307,406.25	223,699.47
PVTPL ENTERCOM MEDIA CORP 6.75% DUE 03-31-2029 BEO SEDOL: BNG5B40	65,000.000	65,000.00	34,612.50
PVTPL EQM MIDSTREAM PARTNERS L P 7.5% DUE 06-01-2027/06-07-2022 BEO SEDOL: BN95KX9	140,000.000	140,718.75	135,037.00
PVTPL EQM MIDSTREAM PARTNERS L P 7.5% DUE 06-01-2030/06-07-2022 BEO SEDOL: BNK93M0	50,000.000	50,000.00	48,032.25
PVTPL FERRELLGAS ESCROW LLC/FG 5.375% DUE 04-01-2026 BEO SEDOL: BLGZL35	100,000.000	100,000.00	86,818.50
PVTPL FOUNDATION BLDG MATLS INC 6.0% DUE 03-01-2029 SEDOL: BN49FV9	250,000.000	252,468.75	183,125.00
PVTPL FRONTIER COMMUNICATIONS CORP 5.875% 10-15-2027 SEDOL: BMHL2W5	260,000.000	241,631.25	233,766.68
PVTPL FRONTIER COMMUNICATIONS HLDGS LLC 8.75% 05-15-2030 SEDOL: BPG2V9	80,000.000	80,000.00	80,879.20
PVTPL HILTON GRAND VACATIONS BORROWER ESC 4.875% 07-01-2031 SEDOL: BNKCJL0	85,000.000	85,000.00	64,879.43
PVTPL HILTON GRAND VACATIONS BORROWER ESCROW L SR NT 5.0% SEDOL: BMXKCL5	85,000.000	85,000.00	68,850.00

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
United States - USD			
PVTPL HOLLY ENERGY PARTNERS NEW ISSUE 6.375% 04-15-2027 SEDOL: BNGDF64	85,000.000	85,000.00	80,007.10
PVTPL INDEPENDENCE ENERGY FIN LLC 7.25% DUE 05-01-2026 BEO SEDOL: BN29V13	110,000.000	110,000.00	100,100.00
PVTPL LAREDO PETE INC NEW SR NT 7.75% 07-31-2029 SEDOL: BNNTD61	45,000.000	45,000.00	40,598.10
PVTPL LIGADO NETWORKS LLC PIK 17.50%05-01-2024 SEDOL: BMFN847	66,568.000	51,929.05	19,970.40
PVTPL LIGADO NETWORKS LLC 15.5% DUE 11-01-2023 BEO SEDOL: BMCCSS1	176,457.000	172,389.17	95,727.92
PVTPL LIONS GATE CAP HLDGS LLC SR NT 5.5%04-15-2029 SEDOL: BMWX2S2	40,000.000	40,000.00	31,200.00
PVTPL MAGIC MERGECO INC 7.875% 05-01-2029 SEDOL: BN6JYJ8	65,000.000	65,000.00	42,836.30
PVTPL MARIOTT OWNERSHIP RESORTS INC 4.5% DUE 06-15-2029 SEDOL: BMBMCS0	70,000.000	70,000.00	58,217.47
PVTPL MAV ACQUISITION CORP SR NT 8.0% 08-01-2029 SEDOL: BN72CG9	135,000.000	135,000.00	109,350.00
PVTPL MAV ACQUISITION CORP SR SEC'D NT 144A 5.75% 08-01-2028 SEDOL: BN75V05	135,000.000	135,000.00	115,597.75
PVTPL MECCANICA HLDGS USA INC GTD NT 144A 7.375 DUE 07-15-2039/07-15-2009 BEO CUSIP: 583491AB1	255,000.000	193,321.87	285,532.68
PVTPL MIWD HOLDCO II LLC/MIWD FIN CORP 5.5% DUE 02-01-2030/01-19-2022 BEO SEDOL: BMX58V2	90,000.000	90,000.00	72,428.67
PVTPL MOZART DEBT MERGER SUB INC 5.25% DUE 10-01-2029 BEO SEDOL: BMWIDGR9	85,000.000	85,000.00	69,810.50
PVTPL NATIONSTAR MTG HLDGS INC 5.75 11-15-2031 SEDOL: BL0P584	30,000.000	30,000.00	22,971.00
PVTPL NCL CORP LTD 1.125% DUE 02-15-2027BEO SEDOL: BN46XF0	220,000.000	215,657.23	142,450.00
PVTPL NEW FORTRESS ENERGY INC 6.75% DUE 09-15-2025 BEO SEDOL: BNGFXX3	125,000.000	126,947.12	118,125.00
PVTPL NORTHERN OIL & GAS INC 8.125% DUE 03-01-2028/02-18-2021 BEO SEDOL: BM8C3G8	100,000.000	100,000.00	94,250.00
PVTPL OASIS PETE INC NEW SR NT 6.375% 06-01-2026 SEDOL: BN0Z599	45,000.000	45,000.00	41,625.00

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◆ Schedule of Assets Held for Investment Purposes

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<i>Corporate Debt Instruments - Other</i>			
United States - USD			
PVTPL OLYMPUS WTR US HLDG CORP 4.25% SEDOL: BP0TWM7 10-01-2028	200,000.000	200,000.00	156,650.00
PVTPL PARK RIV HLDGS INC 5.625% DUE 02-01-2029/01-22-2021 BEO SEDOL: BMDJ3Z3	140,000.000	140,035.00	87,248.97
PVTPL PATRICK INDS INC 4.75% DUE 05-01-2029 BEO SEDOL: BMF1LT7	90,000.000	90,000.00	66,980.70
PVTPL PENN NATL GAMING INC SR NT CONV 2.75% DUE 05-15-2026 REG SEDOL: BMDWWT9	40,000.000	118,280.61	59,252.00
PVTPL PENN VA ESCROW LLC SR NT 9.25% 08-15-2026 SEDOL: BNKK4Z3	90,000.000	89,116.20	86,376.60
PVTPL RACKSPACE TECHNOLOGY GLOBAL INC 5.375% DUE 12-01-2028 BEO SEDOL: BN7N7Q7	90,000.000	94,977.90	58,812.30
PVTPL ROCKET MTG LLC/ROCKET MTG CO-ISSUER INC 2.875%DUE 10-15-2026 BEO SEDOL: BP815Z9	10,000.000	10,000.00	8,264.10
PVTPL ROYAL CARIBBEAN CRUISES LTD 5.5% DUE 04-01-2028 BEO CUSIP: 780153BG6	370,000.000	370,000.00	257,150.00
PVTPL SCIENTIFIC GAMES INTL INC 7.25% DUE 11-15-2029 SEDOL: BJLPYT3	50,000.000	46,925.00	46,890.50
PVTPL SIMMONS FOOD INC 4.625% DUE 03-01-2029 BEO SEDOL: BLKH085	90,000.000	90,000.00	76,086.00
PVTPL SOLARIS MIDSTREAM HLDGS LLC 7.625%DUE 04-01-2026/04-01-2021 BEO SEDOL: BN2D5R9	45,000.000	45,000.00	42,555.15
PVTPL SONIC AUTOMOTIVE INC 4.625% DUE 11-15-2029 BEO SEDOL: BNVY272	180,000.000	180,000.00	139,465.80
PVTPL SONIC AUTOMOTIVE INC 4.875% DUE 11-15-2031 BEO SEDOL: BNVY261	115,000.000	115,000.00	86,503.90
PVTPL SUBURBAN PROPANE PARTNERS L.P 5.0%DUE 06-01-2031 BEO SEDOL: BN0WMR7	90,000.000	90,000.00	76,533.75
PVTPL SUNCOKE ENERGY INC 4.875% DUE 06-30-2029 BEO SEDOL: BMFX8Z8	35,000.000	35,000.00	27,968.27
PVTPL TAP ROCK RES LLC SR NT 7.0% 10-01-2026 SEDOL: BMCTV83	90,000.000	89,350.00	84,979.65
PVTPL TARGA RES PARTNERS LP 4.875% 08-30-2021 SEDOL: BP6T4Q9	25,000.000	22,909.60	22,790.06
PVTPL TENET HEALTHCARE CORP 4.375% 01-15-2030 SEDOL: BMYT7L6	445,000.000	445,000.00	376,483.35

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
United States - USD			
PVTPL TENET HEALTHCARE CORP 5.125% 11-01-2027 SEDOL: BKFV9T9	85,000.000	78,200.00	76,500.00
PVTPL TENET HEALTHCARE CORP 6.125% DUE 06-15-2030 SEDOL: BQB7JL5	305,000.000	305,000.00	281,386.90
PVTPL U S ACUTE CARE SOLUTIONS LLC 6.375% DUE 03-01-2026 BEO SEDOL: BKP96F8	85,000.000	85,000.00	76,118.86
PVTPL UNITY SOFTWARE INC 0.0% DUE 11-15-2026 BEO SEDOL: BN46Y80	5,000.000	3,577.00	3,675.00
PVTPL USIS MERGER SUB INC 6.875% DUE 05-01-2025 BEO SEDOL: BD9FQ86	165,000.000	157,851.55	159,225.00
PVTPL VICI PTYS /NT 4.25% DUE 12-01-2026 SEDOL: BK6X369	65,000.000	61,131.25	59,365.15
PVTPL VICI PTYS L PVICI NT CO INC 4.625% 06-15-2025 SEDOL: BMH6ZL0	55,000.000	53,518.75	52,318.75
PVTPL VICI PROPERTIES INC 4.5% 09-01-2026 SEDOL: BMGMNH1	75,000.000	71,250.00	69,000.00
PVTPL VICI PROPERTIES INC 5.625% 05-01-2024 SEDOL: BMH6ZK9	55,000.000	55,525.00	54,312.50
PVTPL VICTORS MERGER CORP 6.375% DUE 05-15-2029 BEO SEDOL: BKPGJV6	125,000.000	125,000.00	76,250.00
PVTPL VIKING OCEAN CRUISES SHIP VII LTD 5.625% DUE 02-15-2029 BEO SEDOL: BMGS3Q8	200,000.000	200,143.75	157,700.88
PVTPL VINE ENERGY HLDGS LLC 6.75% DUE 04-15-2029/04-07-2021 BEO SEDOL: BNTFHM7	100,000.000	100,000.00	96,703.00
PVTPL VISTRA OPERATIONS CO LLC 5.5% DUE 09-01-2026 BEO SEDOL: BFXKZR3	245,000.000	246,562.50	231,362.08
QUICKEN LNS LLC/QUICKEN LNS CO-ISSU 3.625% 03-01-2021 SEDOL: BMH3K83	35,000.000	32,156.25	27,521.20
QUICKEN LNS 3.875% DUE 03-01-2031 SEDOL: BN7RYH9	15,000.000	14,779.50	11,239.35
QUICKEN LNS 3.875% DUE 03-01-2031 SEDOL: BLSN9D3	1,230,000.000	1,211,825.00	921,626.70
RADIAN GROUP INC FIXED 6.625% DUE 03-15-2025 SEDOL: BMF6PD4	410,000.000	410,000.00	400,266.60
RADIATE HOLDCO /FINANCE 6.5% 09-15-2028 CUSIP: U7501VAD9	180,000.000	191,700.00	139,117.50

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<i>Corporate Debt Instruments - Other</i>			
United States - USD			
RINGCENTRAL INC 0.0% DUE 03-15-2026 REG SEDOL: BP6SYQ6	20,000.000	15,217.95	15,020.00
RITE AID CORP 7.5% DUE 07-01-2025 SEDOL: BM97KT14	64,000.000	66,720.00	51,840.00
ROCKET MTG LLC / ROCKET MTG CO-ISSR 4% 10-15-2033 SEDOL: BMWS577	75,000.000	71,137.50	53,250.00
ROCKET MTG LLC/ROCKET MTG CO-ISSR 2.875%10-15-2026 SEDOL: BM9HKT4	105,000.000	90,850.00	86,773.05
ROYAL CARIBBEAN CRUISES LTD SR NT 144A 4.25% 07-01-2026 CUSIP: 780153BH4	120,000.000	120,000.00	85,243.20
ROYAL CARIBBEAN CRUISES RCL 5 1/2 04/01/28 5.5% CUSIP: V7780TAE3	245,000.000	249,287.50	170,275.00
ROYAL CARIBBEAN CRUISES 3.7% 03-15-2028 SEDOL: BD1DDN2	150,000.000	141,193.75	95,250.00
SANDS CHINA LTD 4.375% SNR NTS 06-18-2030 USD CUSIP: 80007RAL9	200,000.000	148,000.00	146,140.00
SBA COMMUNICATIONS CORP NEW SR NT 3.875%02-15-2027 SEDOL: BNBTL14	165,000.000	155,512.50	150,610.35
SCIENTIFIC GAMES CORP 7.25% 11-15-2029 SEDOL: BJTM2D6	520,000.000	572,275.00	487,661.20
SCIENTIFIC GAMES I 7% GTD SNR 15/05/28 USD2000 SEDOL: BJ9S5H9	190,000.000	202,600.00	178,301.70
SCRIPPS ESCROW II INC 5.375% DUE 01-15-2031 SEDOL: BLB5FZ0	90,000.000	90,562.50	71,779.50
SEAGATE HDD CAYMAN 4.875% DUE 06-01-2027 CUSIP: 81180WAR2	40,000.000	38,537.50	37,900.00
SENSATA TECHNOLOGIES INC .000437% 02-15-2030 CUSIP: U81700AA1	35,000.000	30,056.25	29,791.22
SENSATA TECHNOLOGIES INC 3.75% DUE 02-15-2031 BEO SEDOL: BM8F7M1	35,000.000	27,737.50	28,051.10
SINCLAIR TELEVISION GROUP INC 5.125% 02-15-2027 CUSIP: U8275QAH3	140,000.000	140,350.00	118,037.46
SLM CORP MEDIUM TERM NTS BOOK ENTRY 5.625% DUE 08-01-2033 SEDOL: 2922061	1,195,000.000	934,515.14	829,337.88
SM ENERGY CO 5.625% DUE 06-01-2025 SEDOL: BXCJ180	65,000.000	62,475.00	61,425.00

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Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
United States - USD			
SM ENERGY CO 6.5% DUE 07-15-2028 REG SEDOL: BL98722	70,000.000	69,575.00	64,379.36
SM ENERGY CO 6.75% DUE 09-15-2026 SEDOL: BDJ0GW5	195,000.000	196,592.50	183,955.69
SOUTHWEST AIRLS CO 1.25% DUE 05-01-2025 SEDOL: BKP33Y8	310,000.000	439,451.35	365,025.00
SOUTHWESTERN ENERGY CO 5.375% 02-01-2029 SEDOL: BPG8GP8	160,000.000	160,450.93	148,416.00
SOUTHWESTN ENERGY 5.375% DUE 03-15-2030 SEDOL: BMDV888	110,000.000	110,000.00	101,200.00
SPIRIT AEROSYSTEMS INC 7.5% 04-15-2025 SEDOL: BMWWK96	315,000.000	342,562.50	292,556.25
SPIRIT AEROSYSTEMS 4.6% DUE 06-15-2028 SEDOL: BDR7P87	310,000.000	304,393.89	228,873.00
SPRINGLEAF FIN 6.875% DUE 03-15-2025 SEDOL: BF28TP4	180,000.000	180,000.00	170,596.80
SPRINGLEAF FIN 7.125% DUE 03-15-2026 CUSIP: 85172FAN9	510,000.000	520,691.65	471,357.30
SPRINT CORP FIXED 7.625% DUE 02-15-2025 SEDOL: BVZCLO0	100,000.000	107,750.00	104,231.78
SPRINT CORP 7.125% DUE 06-15-2024 SEDOL: BSHYYV9	1,040,000.000	1,109,106.25	1,067,300.00
SS C TECHNOLOGIES 5.5% DUE 09-30-2027 SEDOL: BJ5RNC1	80,000.000	77,869.60	74,604.80
SUNOCO LP/SUNOCO FIN CORP 4.5% DUE 05-15-2029 SEDOL: BL545C0	150,000.000	149,625.00	123,642.57
T-MOBILE USA INC 2.25% DUE 02-15-2026 CUSIP: 87264ABR5	555,000.000	555,000.00	499,440.73
TARGA RES PARTNERS LP/TARGA RES FIN 5.5% SNR NTS 03-01-2030 SEDOL: BNNGWW1	30,000.000	28,723.15	28,625.40
TELADOC HEALTH INC 1.25% DUE 06-01-2027 SEDOL: BN0WZG7	560,000.000	637,698.45	410,200.00
TENET HEALTHCARE CORP 6.25% 02-01-2027 SEDOL: BJVJP69	80,000.000	77,649.60	73,633.20
TENET HEALTHCARE 6.875% DUE 11-15-2031 SEDOL: 2842749	225,000.000	173,977.10	200,109.53

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5500 Supplemental Schedules

30 JUN 22

Account Name 1974 PENSION TRUST CONS
Account number 1974PT

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
United States - USD			
TITAN INTL INC.DEL 7.0% DUE 04-30-2028 REG SEDOL: BMF0LT4	90,000.000	90,000.00	84,546.00
TRANSDIGM INC FIXED 5.5% SEDOL: BM9QGV5	120,000.000	102,425.00	101,805.60
TRANSDIGM INC FIXED 7.5% 03-15-2027 SEDOL: BJV3SS4	10,000.000	9,500.00	9,434.10
TRANSDIGM INC 4.625% 01-15-2029 SEDOL: BNNJ4V3	85,000.000	85,000.00	68,426.70
TRANSDIGM INC 4.875% DUE 05-01-2029 REG CUSIP: 893647BQ9	460,000.000	460,000.00	374,458.40
TRANSDIGM INC 6.25% 03-15-2026 SEDOL: BJ50RY0	80,000.000	79,800.00	77,100.00
TRANSOCEAN POSEIDON LTD 6.875% CUSIP: G9008JAA2	628,125.000	612,152.35	552,750.00
TRAVEL PLUS 4.625% DUE 03-01-2030 SEDOL: 4A9WS5U	630,000.000	667,550.00	488,250.00
UBER TECHNOLOGIES FIXED 6.25% DUE CUSIP: U9029YAF7	2,160,000.000	2,363,425.00	1,997,654.40
UBER TECHNOLOGIES INC SR NT CONV 0.0% DUE 12-15-2025 REG SEDOL: BN7LHS3	220,000.000	214,684.64	175,497.89
UBER TECHNOLOGIES INC SR NT 144A 4.5% SEDOL: BNSNM61	90,000.000	87,100.00	74,025.00
UBER TECHNOLOGIES INC 8% 11-01-2026 SEDOL: BFD1JD0	115,000.000	117,587.50	114,482.50
UNIFRAX ESCR 5.25% DUE 09-30-2028 SEDOL: BP37SS6	110,000.000	110,000.00	87,768.45
UNITI GROUP LP / 4.75% DUE 04-15-2028 SEDOL: BNSM3M1	160,000.000	160,000.00	131,582.40
UTD AIRLS 2020-1A 5.875% DUE 04-15-2029 SEDOL: BMFV4N2	177,836.760	177,836.76	174,722.73
VIASAT INC FIXED 6.5% DUE 07-15-2028 CUSIP: U92222AF2	95,000.000	100,462.50	65,437.91
VICI PROPERTIES LP NEW ISSUE 3YR 4.375% 05-15-2025 SEDOL: BP5JTF4	200,000.000	200,878.00	195,335.82
VIKING CRUISES LTD FIXED 5.875% DUE SEDOL: BF0GXJ2	80,000.000	78,200.00	59,766.19

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
United States - USD			
VOC ESCROW LTD 5% DUE 02-15-2028 SEDOL: BFV7L3	100,000.000	99,750.00	80,351.00
VOLT 2021-NPL5 4.8262% 03-27-2051 SEDOL: BMDLCM9	100,000.000	100,000.00	94,618.23
WEATHERFORD INTL LTD SR NT 144A 11.0% 12-01-2024 CUSIP: 947075AP2	15,000.000	15,105.56	15,112.50
WEATHERFORD INTL LTD SR NT 144A 8.625% 04-30-2030 CUSIP: 947075AU1	135,000.000	135,000.00	112,021.15
WELLS FARGO COML MTG TR 2016-C36 MTG 4.1346% 11-15-2059 CUSIP: 95000MBV2	50,000.000	36,656.25	40,278.00
WESTERN GAS PARTNERS LP 4.75% 08-15-2028 SEDOL: BFXXC4	20,000.000	18,400.00	18,272.40
WESTN GAS PARTNERS 4.5% 03-01-2028 CUSIP: 958254AH7	30,000.000	26,925.00	27,150.00
WFRBS COML MTG TR VAR RT 5.54909801483% DUE 03-15-2044 SEDOL: B58S538	88,760.840	40,996.42	37,812.12
WFRBS COML MTG TR 4.48574 DUE 08-15-2046 SEDOL: BCZRWT2	45,000.000	41,625.00	40,318.24
WHEEL PROS ESCR 6.5% DUE 05-15-2029 SEDOL: BMF39X3	60,000.000	60,000.00	42,365.40
WYNHAM DESTINATIONS INC 6.0% DUE 04-01-2027/03-21-2017 REG SEDOL: BF083Z4	220,000.000	241,850.00	199,259.74
WYNHAM DESTINATIONS INC 6.625% DUE 07-31-2026 SEDOL: BMWZQZ3	35,000.000	39,725.00	33,184.56
WYNN RESORTS FIN LLC / WYNN RESORTS 5.125% 10-01-2029 CUSIP: U98354AA8	140,000.000	147,875.00	110,264.00
ZILLOW GROUP INC 1.375% DUE 09-01-2026 REG SEDOL: BM8TGQ0	25,000.000	42,304.84	24,975.00
Total United States - USD		67,655,384.18	55,848,359.79
Zambia - USD			
1ST QUANTUM FIXED 7.5% DUE 04-01-2025 CUSIP: C3535CAG3	215,000.000	219,031.25	203,274.31

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Debt Instruments - Other</i>			
Zambia - USD			
1ST QUANTUM MINLS 6.875% SNR 01/03/2026 USD SEDOL: BFZYRT9	730,000.000	766,500.00	672,330.00
Total Zambia - USD		985,531.25	875,604.31
Total Corporate Debt Instruments - Other			
		83,787,245.47	68,340,550.48
<i>Corporate Stock - Preferred</i>			
United States - USD			
PVTPL AZUL HLDGS INC PFD SER B CUSIP: 05500Q205	12,675.000	107,585.33	0.00
Total United States - USD		107,585.33	0.00
Total Corporate Stock - Preferred			
		107,585.33	0.00
<i>Corporate Stock - Common</i>			
Asia Region - GBP			
** JPMORGAN CHINA GROWTH & INCOME SEDOL: 0343501	20,014.000	154,104.85	105,001.93
Total Asia Region - GBP		154,104.85	105,001.93
Belgium - EUR			
KBC GROEP NV NPV SEDOL: 4497749	5,369.000	334,532.21	300,521.18
Total Belgium - EUR		334,532.21	300,521.18
Canada - USD			
DESCARTES SYS GROUP INC COM CUSIP: 249906108	400.000	29,945.30	24,824.00
RESTAURANT BRANDS INTL INC COM NPV CUSIP: 76131D103	1,357.000	86,686.49	68,053.55
RITCHIE BROS AUCTIONEERS INC COM CUSIP: 767744105	501.000	15,238.39	32,595.06

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Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
Canada - USD			
Total Canada - USD		131,870.18	125,472.61
Denmark - DKK			
DSV A S SEDOL: B1WT5G2			
DKK1	3,176.000	254,793.68	442,555.36
GENMAB AS DKK1 SEDOL: 4595739	635.000	89,485.00	205,050.36
NOVO-NORDISK AS DKK0.2 SERIES'B' SEDOL: BHC8X90	4,932.000	481,126.37	545,800.56
ROYAL UNIBREW A/S DKK2 (POST SPLIT) SEDOL: BX8ZX20	8,150.000	739,396.45	719,978.63
Total Denmark - DKK		1,564,801.50	1,913,384.91
Denmark - USD			
** ADR ASCENDIS PHARMA A/S SPONSORED ADR CUSIP: 04351P101	273.000	37,705.97	25,378.08
GENMAB A/S SPONSORED ADR CUSIP: 372303206	1,013.000	37,228.27	32,912.37
Total Denmark - USD		74,934.24	58,290.45
France - EUR			
ALD EUR1.5 SEDOL: BF03BV1	17,729.000	256,008.74	206,106.81
ALTEN NPV1.05 SEDOL: 5608915	2,096.000	114,675.50	227,453.14
LVMH MOET HENNESSY LOUIS VUITTON SE EUR0.30 SEDOL: 4061412	870.000	346,933.08	529,080.34
SARTORIUS STEDIM B EUR0.20 SEDOL: BYZZQP5	1,082.000	363,059.13	338,561.28
SCHNEIDER ELECTRIC EUR4.00 SEDOL: 4834108	996.000	152,219.32	117,559.19
STMICROELECTRONICS EUR1.04 SEDOL: 5962332	3,542.000	78,772.77	111,089.53
TELEPERFORMANCE SOCIETE EUROPEENNE SEDOL: 5999330	1,593.000	544,642.45	488,462.41

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
France - EUR			
TOTALENERGIES SE SEDOL: B15C557	3,699,000	197,464.50	194,786.83
Total France - EUR		2,053,775.49	2,213,099.53
Germany - EUR			
CTS EVENTIM AG & C NPV SEDOL: 5881857	4,225,000	269,278.92	220,851.34
MTU AERO ENGINES A NPV (REGD) SEDOL: B09DHL9	3,043,000	719,622.25	552,592.62
RATIONAL AG NPV SEDOL: 5910609	344,000	225,132.27	199,417.52
Total Germany - EUR		1,214,033.44	972,861.48
Germany - USD			
ADR BIONTECH SE ADS CUSIP: 09075V102	200,000	20,272.49	29,820.00
Total Germany - USD		20,272.49	29,820.00
India - USD			
GENPACT LIMITED COM STK USD0.01 CUSIP: G3922B107	724,000	18,906.51	30,668.64
Total India - USD		18,906.51	30,668.64
Ireland - EUR			
KINGSPAN GROUP ORD EUR0.13 SEDOL: 4491235	2,720,000	122,894.69	163,224.03
Total Ireland - EUR		122,894.69	163,224.03
Italy - EUR			
DIASORIN ITALIA SPA SEDOL: B234WN9	1,546,000	205,310.90	202,356.49
FERRARI NV COM EUR0.01 SEDOL: BD6G507	1,608,000	196,229.70	294,525.88

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Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
Italy - EUR			
FINCOBANK SPA EUR0.33 SEDOL: BNGN9Z1	19,548.000	154,686.65	233,384.36
TENARIS S.A. USD1 SEDOL: 7538515	25,027.000	335,332.30	321,038.17
Total Italy - EUR		891,559.55	1,051,304.90
Netherlands - EUR			
ADYEN NV EUR0.01 SEDOL: BZ1HM42	184.000	383,775.41	266,999.59
ASM INTL NV EUR0.04 SEDOL: 5165294	840.000	250,662.18	209,533.29
ASML HOLDING NV EUR0.09 SEDOL: B929F46	1,084.000	181,851.81	516,600.18
BE SEMICONDUCTOR INDUSTRIES NV EUR0.01 SEDOL: BG0SCK9	5,039.000	396,141.83	241,644.22
IMCD NV EUR0.16 SEDOL: BNCBD46	2,946.000	262,089.58	403,312.38
PROSUS N.V. EUR0.05 SEDOL: BJD57L3	16,808.000	1,118,744.53	1,097,893.90
Total Netherlands - EUR		2,593,265.34	2,735,983.56
Netherlands - USD			
ADR ARGENX SE SPONSORED ADS CUSIP: 04016X101	161.000	33,724.25	60,999.68
Total Netherlands - USD		33,724.25	60,999.68
South Africa - ZAR			
NASPERS N. ZAR0.02 SEDOL: 6622691	1,062.000	169,883.94	153,488.09
REMGRO LTD NPV SEDOL: 6290689	93,839.000	684,134.71	744,124.80
Total South Africa - ZAR		854,018.65	897,612.89

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
Spain - EUR			
AMADEUS IT GROUP EUR0.01 SEDOL: B3MSM28	4,173.000	308,694.92	231,919.18
CAIXABANK SA EUR1 SEDOL: B283W97	112,271.000	407,031.04	389,328.66
Total Spain - EUR		715,725.96	621,247.84
Sweden - SEK			
ADITECH AB SER'BNPV SEDOL: BLN8T44	18,564.000	133,177.42	241,664.97
ATLAS COPCO AB SER'ANPV SEDOL: BLDBN41	16,448.000	131,106.90	153,398.46
AVANZA BANK HLDG NPV SEDOL: BUXMLF7	9,428.000	318,456.41	157,924.57
EPIROC AB SER'ANPV SEDOL: BMD58R8	11,905.000	141,832.83	183,499.69
EQT AB NPV SEDOL: BJ7W9K4	3,207.000	125,064.89	65,533.29
HEXAGON AB SER'BNPV SEDOL: BNZFHG1	25,845.000	213,000.34	267,973.46
NORDEA BANK ABP NPV SEDOL: BYZF9J9	22,023.000	215,657.55	193,421.75
Total Sweden - SEK		1,278,296.34	1,263,416.19
Switzerland - CHF			
LINDT & SPRUENGLI CHF10 (PTG CERT) SEDOL: 5962280	35.000	406,885.69	354,990.34
LONZA GROUP AG CHF1 (REGD) SEDOL: 7333378	1,098.000	355,360.40	583,780.23
NAMEN-AKT BELIMO HOLDING AG (SPLIT SEDOL: BP0QDP8	726.000	195,066.46	254,803.36
POLYPEPTIDE GROUP CHF0.01 SEDOL: BNC0LN8	4,687.000	327,049.44	319,206.56
SIKA AG CHF0.01 (REG) SEDOL: BF2DSG3	1,538.000	138,117.90	353,433.96
STRAUMANN HLDG SEDOL: BQ7ZV06	2,467.000	221,006.99	295,442.16

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
Switzerland - CHF			
TECAN GROUP AG CHF0.10 (REGD) SEDOL: 7110902	553.000	96,007.99	160,120.75
VAT GROUP AG CHF0.10 (REGD) SEDOL: BYZWMR9	643.000	273,747.01	152,866.56
Total Switzerland - CHF		2,013,241.88	2,474,643.92
United Kingdom - EUR			
ALLFUNDS GROUP EURO.0025 SEDOL: BNTJ354	20,572.000	310,170.10	158,291.52
Total United Kingdom - EUR		310,170.10	158,291.52
United Kingdom - GBP			
ASSTEAD GROUP ORD GBP0.10 SEDOL: 0053673	4,556.000	341,941.29	190,281.05
AUTO TRADER GROUP ORD GBP0.01 SEDOL: BYVFW2	24,665.000	127,504.93	166,246.97
DECHRA PHARMA ORD GBP0.01 SEDOL: 0963318	6,601.000	422,888.30	277,213.49
EXPERIAN ORD USD0.10 SEDOL: B19NLV4	0.000	0.00	0.00
FUNDSMITH EMERGING ORD GBP0.01 SEDOL: BLSNND1	19,498.000	260,809.02	255,736.94
JD SPORTS FASHION ORD GBP0.0005 SEDOL: BM8Q5M0	181,853.000	504,298.43	254,862.49
JP MORGAN EMER MKTS JPMORGAN EMER MKTS SEDOL: BMXWN18	260,613.000	345,903.44	332,326.53
JP MORGAN GBL EMERG ORD GBP0.01 SEDOL: B5ZZY91	134,516.000	214,663.27	203,386.88
RELX PLC SEDOL: B2B0DG9	20,170.000	457,202.64	545,268.87
RIGHTMOVE.COM STCK SEDOL: BGD13G2	39,848.000	312,149.92	275,068.11
RS GROUP PLC ORD GBP0.10 SEDOL: 0309644	0.000	0.00	0.00
SPIRAX-SARCO ENGINEERING SEDOL: BWFGQN1	2,663.000	231,153.26	319,462.46
ORD GBP0.269230769			

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United Kingdom - GBP			
TEMPLETON EMERGING MKTS INV TRUST ORD GBP0.05 SEDOL: BKPG0S0	1,960,814.000	3,850,808.20	3,533,864.91
Total United Kingdom - GBP		7,069,322.70	6,353,718.70
United Kingdom - USD			
ADR ENDAVA PLC ADS CUSIP: 29260V105	330.000	33,843.18	29,129.10
ADR UNILEVER PLC SPONSORED ADR NEW CUSIP: 904767704	20,000.000	1,195,477.82	916,600.00
Total United Kingdom - USD		1,229,321.00	945,729.10
United States - EUR			
** LINDE PLC COMMON STOCK SEDOL: BYWD9S5	2,177.000	681,900.09	623,495.10
Total United States - EUR		681,900.09	623,495.10
United States - USD			
#REORG/ AVALARA INC COM CASH MERGER 10-19-2022 CUSIP: 05338G106	481.000	56,409.08	33,958.60
ABBOTT LAB COM CUSIP: 002824100	9,900.000	919,687.74	1,075,635.00
ABBVIE INC COM USD0.01 CUSIP: 00287Y109	2,900.000	204,477.69	444,164.00
ABIOMED INC COM CUSIP: 003654100	366.000	105,224.15	90,588.66
ACADIA HEALTHCARE CO INC COM CUSIP: 00404A109	324.000	13,838.02	21,912.12
ACUTY BRANDS INC COM CUSIP: 00508Y102	1,000.000	128,848.88	154,040.00
ADOBE SYS INC COM CUSIP: 00724F101	2,200.000	714,305.08	805,332.00
AFLAC INC COM CUSIP: 001055102	5,100.000	163,675.26	282,183.00
AGCO CORP COM CUSIP: 001084102	2,300.000	170,832.50	227,010.00

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<i>Corporate Stock - Common</i>			
United States - USD			
AGILENT TECHNOLOGIES INC COM CUSIP: 00846U101	888.000	80,777.90	105,467.76
AIR PROD & CHEM INC COM CUSIP: 009158106	4,500.000	593,587.76	1,082,160.00
ALASKA AIR GROUP INC COM CUSIP: 011659109	1,750.000	105,902.46	70,087.50
ALBEMARLE CORP COM CUSIP: 012653101	260.000	43,934.39	54,334.80
ALIGN TECHNOLOGY INC COM CUSIP: 016255101	63.000	18,498.87	14,910.21
ALLEGION PLC COMMON STOCK CUSIP: G0176J109	325.000	30,668.27	31,817.50
ALLISON TRANSMISSION HOLDING CUSIP: 01973R101	2,900.000	130,446.02	111,505.00
ALLSTATE CORP COM CUSIP: 020002101	2,400.000	94,337.61	304,152.00
ALNYLAM PHARMACEUTICALS INC COM CUSIP: 02043Q107	453.000	57,730.77	66,070.05
ALPHABET INC CAPITAL STOCK USD0.001 CL A CUSIP: 02079K305	460.000	270,510.90	1,002,459.60
ALTRIA GROUP INC COM CUSIP: 02209S103	6,400.000	247,397.76	267,328.00
AMAZON COM INC COM CUSIP: 023135106	8,000.000	495,434.83	849,680.00
AMC NETWORKS INC CL A CUSIP: 00164V103	2,600.000	175,589.70	75,712.00
AMEDISYS INC COM CUSIP: 023436108	185.000	33,696.52	19,447.20
AMER FINL GROUP INC OH COM STK CUSIP: 025932104	2,400.000	160,912.79	333,144.00
AMERICAN EXPRESS CO CUSIP: 025816109	6,400.000	389,083.58	887,168.00
AMERIPRISE FINL INC COM CUSIP: 03076C106	1,400.000	54,991.15	332,752.00
AMETEK INC NEW COM CUSIP: 031100100	238.000	9,100.57	26,153.82

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<i>Corporate Stock - Common</i>			
United States - USD			
AMGEN INC COM CUSIP: 031162100	6,500,000	959,501.80	1,581,450.00
AMPHENOL CORP NEW CL A CUSIP: 032095101	3,976,000	152,201.41	255,974.88
ANSYS INC COM CUSIP: 03662Q105	335,000	91,849.48	80,162.15
APA CORP COM CUSIP: 03743Q108	600,000	26,167.38	20,940.00
APOLLO GLOBAL MANAGEMENT INC COM CUSIP: 03769MT06	2,450,000	166,832.83	118,776.00
APPLE INC COM STK CUSIP: 037833100	8,500,000	168,884.55	1,162,120.00
APPLIED MATERIALS INC COM CUSIP: 038222105	2,800,000	168,061.59	254,744.00
** APLOVIN CORP COM CL A COM CL A CUSIP: 03831W108	900,000	89,119.54	30,996.00
APTIV PLC COM USD CUSIP: G6095L109	284,000	34,101.07	25,295.88
ARCHER-DANIELS-MIDLAND CO COM CUSIP: 039483102	14,100,000	524,949.83	1,094,160.00
ARDAGH METAL PACKAGING SA CUSIP: L02235106	3,000,000	33,790.80	18,300.00
ARISTA NETWORKS INC COM CUSIP: 040413106	1,730,000	160,186.28	162,170.20
ARROW ELECTRIC INC COM CUSIP: 042735100	2,400,000	189,425.01	269,016.00
ASPEN TECHNOLOGY INC COM USD0.10 CUSIP: 29109X106	280,000	51,520.00	51,430.40
ASSURANT INC COM CUSIP: 04621X108	140,000	12,675.34	24,199.00
AT&T INC COM CUSIP: 00206R102	23,900,000	524,566.57	500,944.00
AUTOMATIC DATA PROCESSING INC COM CUSIP: 053015103	6,000,000	413,353.89	1,260,240.00
AUTOZONE INC COM CUSIP: 053332102	124,000	168,371.20	266,490.88

** All or a portion of this security participates in Securities Lending.

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
AVANTOR INC COM CUSIP: 05352A100	5,322.000	103,383.65	165,514.20
AVERY DENNISON CORP COM CUSIP: 053611109	377.000	42,481.18	61,024.99
BALL CORP COM CUSIP: 058498106	391.000	22,687.63	26,889.07
BANK NEW YORK MELLON CORP COM STK CUSIP: 064058100	8,400.000	388,307.00	350,364.00
BANK OF AMERICA CORP CUSIP: 060505104	10,500.000	301,877.32	326,865.00
BECTON DICKINSON & CO COM CUSIP: 075887109	4,500.000	543,065.66	1,109,385.00
BENTLEY SYS INC CL B CL B CUSIP: 08265T208	579.000	16,877.94	19,280.70
BERRY GLOBAL GROUP INC CUSIP: 08579W103	4,100.000	192,878.71	224,024.00
BEST BUY INC COM STK CUSIP: 086516101	1,700.000	132,837.64	110,823.00
** BIG LOTS INC COM CUSIP: 089302103	2,700.000	85,686.57	56,619.00
BILL COM HLDGS INC COM CUSIP: 090043100	956.000	116,635.16	105,102.64
BIO RAD LABORATORIES INC CL A CL A CUSIP: 090572207	200.000	119,761.92	99,000.00
BIO-TECHNE CORP COM CUSIP: 09073M104	345.000	179,522.22	119,590.80
BIOMERIN PHARMACEUTICAL INC COM STOCK CUSIP: 09062X103	300.000	69,790.75	61,182.00
BIOMARIN PHARMACEUTICAL INC COM ISIN CH0008107010 CUSIP: 09061G101	369.000	32,474.97	30,579.03
BJS WHSL CLUB HLDGS INC COM CUSIP: 05550J101	2,500.000	148,978.52	155,800.00
BLACK KNIGHT INC COM USD0.0001 WI CUSIP: 09215C105	1,053.000	60,050.51	68,855.67
BLACKROCK INC COM STK CUSIP: 09247X101	1,600.000	634,122.20	974,464.00

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
BLOCK H & R INC COM CUSIP: 093671105	9,100.000	148,359.28	321,412.00
BLUE OWL CAP INC COM CL A CUSIP: 09581B103	2,200.000	28,378.17	22,066.00
BLUEPRINT MEDICINES CORP COM CUSIP: 09627Y109	467.000	39,341.59	23,588.17
BOOZ ALLEN HAMILTON HLDG CORP CL A COM STK CUSIP: 099502106	508.000	26,299.98	45,902.88
BOSTON BEER INC CL A CL A CUSIP: 100557107	72.000	71,070.49	21,813.84
BRIGHT HORIZONS FA COM USD0.001 CUSIP: 109194100	464.000	55,135.77	39,217.28
BRISTOL MYERS SQUIBB CO COM CUSIP: 110122108	8,000.000	447,182.09	616,000.00
BROADCOM INC COM CUSIP: 11135F101	1,850.000	1,230,213.65	898,748.50
BROADRIDGE FINL SOLUTIONS INC COM STK CUSIP: 11133T103	899.000	115,878.97	128,152.45
BROWN-FORMAN INC CL B NON-VTG COM CUSIP: 115637209	1,242.000	55,540.69	87,138.72
BRUKER CORP CUSIP: 116794108	423.000	10,814.40	26,547.48
BURLINGTON STORES INC COM CUSIP: 122017106	388.000	66,284.92	52,857.24
BWX TECHNOLOGIES INC COM CUSIP: 05605H100	524.000	28,754.00	28,867.16
CABLE ONE INC COM CUSIP: 12685J105	89.000	163,536.90	114,749.48
CADENCE DESIGN SYS INC COM CUSIP: 127387108	2,324.000	192,471.48	348,669.72
CAESARS ENTMT INC NEW COM CUSIP: 12769G100	1,375.000	121,671.75	52,662.50
CAPITAL ONE FINL CORP COM CUSIP: 14040H105	1,200.000	55,743.10	125,028.00
CARDINAL HLTH INC CUSIP: 14149Y108	5,700.000	389,938.48	297,939.00

** All or a portion of this security participates in Securities Lending.

5500 Supplemental Schedules

30 JUN 22

Account Name 1974 PENSION TRUST CONS
Account number 1974PT

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
CARMAX INC COM CUSIP: 143130102	289.000	21,018.35	26,148.72
** CARNIVAL CORP COM PAIRED CUSIP: 143658300	1,700.000	83,194.62	14,705.00
CARVANA CO CL A CL A CUSIP: 146869102	298.000	90,703.82	6,728.84
CASEYS GEN STORES INC COM CUSIP: 147528103	146.000	19,826.92	27,007.08
CATALENT INC COM CUSIP: 148806102	857.000	61,184.42	91,947.53
CATERPILLAR INC COM CUSIP: 149123101	5,500.000	436,271.04	983,180.00
CBOE GLOBAL MARKETS INC CUSIP: 12503M108	285.000	22,486.40	32,259.15
CCC INTELLIGENT SOLUTIONS HLDGS INC COM CUSIP: 12510Q100	900.000	10,351.35	8,280.00
CDW CORP COM CUSIP: 12514G108	1,289.000	125,241.49	203,094.84
CELANESE CORP DEL COM STK CUSIP: 150870103	1,700.000	175,719.32	199,937.00
CENT GARDEN & PET CO CL A CUSIP: 153527205	4,274.000	150,634.02	171,002.74
CENTENE CORP DEL COM CUSIP: 15135B101	565.000	36,689.98	47,804.65
CERIDIAN HCM HLDG INC COM CUSIP: 15677J108	858.000	53,488.45	40,394.64
CF INDS HLDGS INC COM CUSIP: 125269100	1,340.000	94,304.20	114,878.20
CHENIERE ENERGY INC COM NEW CUSIP: 16411R208	900.000	117,524.76	119,727.00
** CHEWY INC CLASS A CUSIP: 16679L109	964.000	60,268.43	33,470.08
CHIPOTLE MEXICAN GRILL INC COM STK CUSIP: 169656105	239.000	264,095.16	312,435.14
CHURCH & DWIGHT INC COM CUSIP: 171340102	286.000	18,760.06	26,500.76

** All or a portion of this security participates in Securities Lending.

Northern Trust

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Generated by Northern Trust from periodic data on 28 Oct 22

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
CINTAS CORP COM CUSIP: 172908105	650.000	148,953.28	242,794.50
CISCO SYSTEMS INC CUSIP: 17275R102	28,500.000	804,459.15	1,215,240.00
CITIGROUP INC COM NEW COM NEW CUSIP: 172967424	9,800.000	1,140,976.24	450,702.00
CITIZENS FINL GROUP INC COM CUSIP: 174610105	8,100.000	332,950.22	289,089.00
COGNEX CORP COM CUSIP: 192422103	722.000	28,803.65	30,699.44
COMCAST CORP NEW-CL A CUSIP: 20030N101	8,200.000	347,743.62	321,768.00
CONAGRA BRANDS INC COM USD5 CUSIP: 205887102	5,900.000	191,357.75	202,016.00
CONFLUENT INC CL A CL A CUSIP: 20717M103	709.000	30,591.23	16,477.16
CONSENSUS CLOUD SOLUTIONS INC COM USD0.001 CUSIP: 20848V105	666.000	19,447.51	29,090.88
CONSTELLATION BRANDS INC CL A CL A CUSIP: 21036P108	150.000	27,793.97	34,959.00
COOPER COS INC COM NEW COM NEW CUSIP: 216648402	88.000	20,756.68	27,554.56
COPART INC COM CUSIP: 217204106	2,059.000	156,534.60	223,730.94
CORNING INC COM CUSIP: 219350105	34,000.000	773,255.32	1,071,340.00
CORTEVA INC COM USD0.01 WI CUSIP: 22052L104	1,650.000	92,210.13	89,331.00
COSTAR GROUP INC COM CUSIP: 22160N109	1,435.000	80,265.46	86,688.35
COSTCO WHOLESALE CORP NEW COM CUSIP: 22160K105	2,200.000	368,066.24	1,054,416.00
COTERRA ENERGY INC COM CUSIP: 127097103	2,400.000	74,468.70	61,896.00
COUPA SOFTWARE INC COM CUSIP: 22266L106	427.000	90,823.56	24,381.70

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
CRANE HLDGS CO COM CUSIP: 224441105	2,200,000	206,954.00	192,632.00
CROWDSTRIKE HLDGS INC CL A CL A CUSIP: 22788C105	1,833,000	271,977.94	308,970.48
CROWN HLDGS INC COM CUSIP: 228368106	1,100,000	116,006.57	101,387.00
CUMMINS INC CUSIP: 231021106	1,800,000	226,917.34	348,354.00
CVS HEALTH CORP COM CUSIP: 126650100	6,600,000	398,522.61	611,556.00
DARDEN RESTAURANTS INC COM CUSIP: 237194105	300,000	35,731.02	33,936.00
DARLING INGREDIENTS INC COMSTK CUSIP: 237266101	1,417,000	97,849.19	84,736.60
DATADOG INC COM USD0.00001 CL A CUSIP: 23804L103	2,608,000	247,419.88	248,385.92
DAVITA INC COM CUSIP: 23918K108	2,100,000	181,499.39	167,916.00
DELL TECHNOLOGIES INC COM USD0.01 CL C WI COMMON STOCK CUSIP: 24703L202	4,600,000	247,661.98	212,566.00
DEVON ENERGY CORP NEW COM CUSIP: 25179M103	3,955,000	131,932.89	217,960.05
DEXCOM INC COM CUSIP: 252131107	4,262,000	447,954.32	317,646.86
DIAMONDBACK ENERGY INC COM CUSIP: 25278X109	360,000	45,193.72	43,614.00
** DICKS SPORTING GOODS INC OC-COM OC-COM CUSIP: 253393102	3,000,000	173,731.48	226,110.00
DISCOVER FINL SVCS COM STK CUSIP: 254709108	3,605,000	237,821.19	340,960.90
DOCUSIGN INC COM CUSIP: 256163106	599,000	88,990.90	34,370.62
DOLLAR TREE INC COM STK CUSIP: 256746108	154,000	12,081.41	24,000.90
DOMINOS PIZZA INC COM CUSIP: 25754A201	247,000	84,646.86	96,258.37

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
DOUBLEVERIFY HLDGS INC COM CUSIP: 25862V105	1,200,000	48,099.97	27,204.00
DRAFTKINGS INC NEW CL A CUSIP: 26142V105	1,500,000	21,660.00	17,505.00
DXC TECHNOLOGY CO COM CUSIP: 23355L106	1,228,000	45,291.15	37,220.68
DYNATRACE INC COM CUSIP: 268150109	647,000	19,672.74	25,517.68
EASTMAN CHEM CO COM CUSIP: 277432100	2,200,000	223,231.68	197,494.00
EBAY INC COM USD0.001 CUSIP: 278642103	6,100,000	266,575.98	254,187.00
ELANCO ANIMAL HEALTH INC COM CUSIP: 28414H103	1,134,000	30,946.84	22,260.42
ELECTR ARTS COM CUSIP: 285512109	271,000	28,371.53	32,967.15
EMERSON ELECTRIC CO COM CUSIP: 291011104	14,000,000	617,196.61	1,113,560.00
ENERGIZER HLDGS INC NEW COM CUSIP: 29272W109	5,700,000	220,709.00	161,595.00
ENPHASE ENERGY INC COM CUSIP: 29355A107	865,000	113,149.03	168,882.60
ENTERGRIS INC COM CUSIP: 29362U104	1,884,000	101,189.23	173,572.92
EPAM SYS INC COM STK CUSIP: 29414B104	563,000	170,493.66	165,961.14
EQUIFAX INC COM CUSIP: 294429105	442,000	56,134.80	80,788.76
ETSY INC COM CUSIP: 29786A106	842,000	107,074.23	61,642.82
EURONET WORLDWIDE INC COM CUSIP: 298736109	346,000	41,266.60	34,804.14
EXACT SCIENCES CORP COM CUSIP: 30063P105	939,000	77,467.73	36,987.21
** EXP WORLD HOLDINGS INC CUSIP: 30212W100	700,000	35,645.33	8,239.00

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
EXPEDITORS INTL WASH INC COM CUSIP: 302130109	457.000	38,370.84	44,539.22
EXXON MOBIL CORP COM CUSIP: 30231G102	21,280.000	1,136,534.93	1,822,419.20
FACTSET RESH.SYS INC COM STK CUSIP: 303075105	368.000	123,074.36	141,521.76
FAIR ISAAC CORPORATION COM CUSIP: 303250104	300.000	145,199.31	120,270.00
FASTENAL CO COM CUSIP: 311900104	4,773.000	247,519.43	238,268.16
FEDEX CORP COM CUSIP: 31428X106	900.000	180,016.49	204,039.00
** FERGUSON PLC ORD GBP0.10 CUSIP: G3421J106	280.000	38,460.45	30,998.80
FIRST REP BK SAN FRANCISCO CALIF NEW COM CUSIP: 33616C100	351.000	45,937.51	50,614.20
FIVE BELOW INC COM USD0.01 CUSIP: 33829M101	623.000	80,048.24	70,666.89
FIVE9 INC COM CUSIP: 338307101	583.000	66,102.06	53,134.62
FLEETCOR TECHNOLOGIES INC COM CUSIP: 339041105	350.000	74,176.10	73,538.50
FLOOR & DECOR HLDGS INC CL A CL A CUSIP: 339750101	800.000	92,917.78	50,368.00
FOOT LOCKER INC COM CUSIP: 344849104	5,300.000	201,573.48	133,825.00
FORD MTR CO DEL COM PAR \$0.01 COM PAR \$0.01 CUSIP: 345370860	28,300.000	284,117.92	314,979.00
FORTINET INC COM CUSIP: 34959E109	6,370.000	134,062.77	360,414.60
FORTUNE BRANDS HOME & SEC INC COM CUSIP: 34964C106	1,214.000	97,506.47	72,694.32
FOX CORP CL A CL A CUSIP: 35137L105	9,100.000	331,490.01	292,656.00
FTI CONSULTING INC COM CUSIP: 302941109	150.000	24,384.77	27,127.50

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
GALLAGHER ARTHUR J & CO COM CUSIP: 363576109	1,240.000	186,265.34	202,169.60
GARTNER INC COM CUSIP: 366651107	676.000	73,594.36	163,477.08
GEN MTRS CO COM CUSIP: 37045V100	4,800.000	162,633.10	152,448.00
GENERAC HLDGS INC COM STK CUSIP: 368736104	671.000	90,714.81	141,299.18
GENERAL DYNAMICS CORP COM CUSIP: 369550108	5,000.000	555,787.68	1,106,250.00
GILEAD SCIENCES INC CUSIP: 375558103	5,300.000	484,731.95	327,593.00
GITLAB INC CL A COM CUSIP: 37637K108	612.000	39,808.12	32,521.68
GLOBANT SA USD1.20 CUSIP: L44385109	355.000	82,689.57	61,770.00
GODADDY INC CL A CL A CUSIP: 380237107	370.000	27,240.90	25,737.20
GOLDMAN SACHS GROUP INC COM CUSIP: 38141G104	1,200.000	214,803.41	356,424.00
GOODYEAR TIRE & RUBBER CO COM CUSIP: 382550101	7,200.000	214,086.79	77,112.00
GRACO INC COM CUSIP: 384109104	394.000	12,499.20	23,407.54
GUARDANT HEALTH INC COM CUSIP: 40131M109	534.000	59,872.96	21,541.56
HALLIBURTON CO COM CUSIP: 406216101	2,900.000	87,563.87	90,944.00
HANESBRANDS INC COM STK CUSIP: 410345102	11,700.000	168,142.23	120,393.00
HARLEY DAVIDSON COM USD0.01 CUSIP: 412822108	5,000.000	221,074.95	158,300.00
HARTFORD FINL SVCS GROUP INC COM CUSIP: 416515104	7,825.000	373,993.38	511,989.75
HCA HEALTHCARE INC COM CUSIP: 40412C101	1,400.000	110,247.74	235,284.00

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
HERSHEY COMPANY COM STK USD1 CUSIP: 427866108	516.000	59,081.85	111,022.56
HEWLETT PACKARD ENTERPRISE CO COM CUSIP: 42824C109	22,900.000	206,379.55	303,654.00
HEXCEL CORP NEW COM CUSIP: 428291108	521.000	33,730.71	27,253.51
HF SINCLAIR CORPORATION COM USD0.01 CUSIP: 403949100	5,700.000	198,539.98	257,412.00
HILTON WORLDWIDE HLDGS INC COM NEW COM NEW CUSIP: 43300A203	2,500.000	315,856.11	278,600.00
HOLOGIC INC COM CUSIP: 436440101	409.000	20,742.97	28,343.70
HOME DEPOT INC COM CUSIP: 437076102	3,500.000	261,101.88	959,945.00
HORIZON THERAPEUTICS PLC CUSIP: G46188101	305.000	22,352.62	24,326.80
HOWMET AEROSPACE INC COM USD1.00 WI CUSIP: 443201108	1,500.000	53,524.05	47,175.00
HP INC COM CUSIP: 40434L105	13,500.000	211,165.88	442,530.00
HUBBELL INC COM CUSIP: 443510607	366.000	54,572.93	65,360.28
HUBSPOT INC COM CUSIP: 443573100	545.000	182,265.55	163,854.25
HUNT J B TRANS SVCS INC COM CUSIP: 445658107	652.000	112,137.87	102,670.44
HUNTINGTON INGALLS INDS INC COM CUSIP: 446413106	766.000	152,298.38	166,850.12
HUNTSMAN CORP COM STK CUSIP: 447011107	9,400.000	159,612.52	266,490.00
IAA SPINCO INC CUSIP: 449253103	1,569.000	66,250.52	51,416.13
IAC INC COM NEW CUSIP: 44891N208	262.000	44,188.92	19,904.14
IDEX CORP COM CUSIP: 45167R104	145.000	4,882.31	26,336.35

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
IDEXX LABS INC COM CUSIP: 45168D104	262.000	52,387.47	91,891.26
ILL TOOL WKS INC COM CUSIP: 452308109	5,400.000	457,671.76	984,150.00
INCYTE CORP COM CUSIP: 45337C102	392.000	34,317.38	29,780.24
** INFORMATICA INC CL A CL A CUSIP: 45674M101	1,500.000	43,500.00	31,155.00
INGREDION INC COM CUSIP: 457187102	2,700.000	135,935.20	238,032.00
INSIGHT ENTERPRISES INC COM CUSIP: 45765U103	1,900.000	31,390.55	163,932.00
INSULET CORP COM STK CUSIP: 45784P101	893.000	207,064.71	194,620.42
INTEL CORP COM CUSIP: 458140100	39,900.000	1,520,236.34	1,492,659.00
INTERNATIONAL BUSINESS MACHS CORP COM CUSIP: 459200101	2,100.000	268,255.07	296,499.00
INTL PAPER CO COM CUSIP: 460146103	26,200.000	824,630.98	1,095,946.00
IQVIA HLDGS INC COM USD0.01 CUSIP: 46266C105	411.000	41,336.15	89,182.89
JAZZ PHARMACEUTICALS PLC COM USD0.0001 CUSIP: G50871105	1,900.000	259,948.65	296,419.00
JOHNSON & JOHNSON COM USD1 CUSIP: 478160104	7,000.000	658,270.09	1,242,570.00
JOHNSON OUTDOORS INC CL A CL A CUSIP: 479167108	1,600.000	131,032.00	97,856.00
JPMORGAN CHASE & CO COM CUSIP: 46625H100	8,000.000	478,139.97	900,880.00
KEYSIGHT TECHNOLOGIES INC COM CUSIP: 49338L103	554.000	33,128.74	76,368.90
KLA CORPORATION COM USD0.001 CUSIP: 482480100	168.000	24,679.10	53,605.44
KOHL'S CORP COM CUSIP: 500255104	3,000.000	157,927.75	107,070.00

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5500 Supplemental Schedules

30 JUN 22

Account Name 1974 PENSION TRUST CONS
Account number 1974PT

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
KRAFT HEINZ CO COM CUSIP: 500754106	5,900.000	200,059.07	225,026.00
KROGER CO COM CUSIP: 501044101	8,800.000	239,400.69	416,504.00
LAM RESH CORP COM CUSIP: 512807108	200.000	46,697.33	85,230.00
LANDSTAR SYS INC COM CUSIP: 515098101	194.000	13,473.16	28,211.48
LATTICE SEMICONDUCTOR CORP COM CUSIP: 518415104	686.000	31,528.16	33,271.00
LEAR CORP COM NEW COM NEW CUSIP: 521865204	1,200.000	58,521.13	151,068.00
LEIDOS HLDGS INC COM CUSIP: 525327102	297.000	23,256.65	29,910.87
LENNAR CORP CL A CL A CUSIP: 526057104	2,400.000	196,044.00	169,368.00
LINCOLN NATL CORP COM CUSIP: 534187109	2,900.000	141,292.62	135,633.00
LITTELFUSE INC COM CUSIP: 537008104	120.000	21,957.10	30,484.80
LOCKHEED MARTIN CORP COM CUSIP: 539830109	600.000	203,395.83	257,976.00
LULULEMON ATHLETICA INC COM CUSIP: 550021109	1,028.000	257,163.05	280,243.08
LYONDELLBASELL IND N V COM USD0.01 CL 'A' CUSIP: N53745100	2,900.000	241,217.76	253,634.00
L3HARRIS TECHNOLOGIES INC COM CUSIP: 502431109	1,000.000	208,843.60	241,700.00
MANHATTAN ASSOCS INC COM CUSIP: 562750109	760.000	82,904.38	87,096.00
MARATHON PETE CORP COM CUSIP: 56585A102	2,500.000	175,412.68	205,525.00
MARKETAXESS HLDGS INC COM STK CUSIP: 57060D108	405.000	160,486.03	103,684.05
MARVELL TECHNOLOGY INC COM CUSIP: 573874104	1,061.000	52,106.25	46,185.33

** All or a portion of this security participates in Securities Lending.

Northern Trust - Dol

Generated by Northern Trust from periodic data on 28 Oct 22

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
MATCH GROUP INC NEW COM CUSIP: 57667L107	2,673,000	272,334.26	186,281.37
MATTEL INC COM STOCK CUSIP: 577081102	3,300,000	80,369.23	73,689.00
MATTHEWS INTL CORP CL A CL A CUSIP: 577128101	1,100,000	24,601.50	31,537.00
MC CORMICK & CO INC COM NON-VTG CUSIP: 579780206	251,000	15,103.35	20,895.75
MC DONALDS CORP COM CUSIP: 580135101	5,000,000	338,766.86	1,234,400.00
MCKESSON CORP CUSIP: 58155Q103	2,850,000	436,582.94	929,698.50
MDU RES GROUP INC COM CUSIP: 552690109	7,500,000	168,941.67	202,425.00
MERCK & CO INC NEW COM CUSIP: 58933Y105	10,700,000	771,813.50	975,519.00
METLIFE INC COM STK USD0.01 CUSIP: 59156R108	7,200,000	269,268.63	452,088.00
METTLER-TOLEDO INTL INC COM CUSIP: 592688105	169,000	91,015.63	194,142.13
MGM RESORTS INTERNATIONAL COM CUSIP: 552953101	5,898,000	226,823.68	170,747.10
MICROCHIP TECHNOLOGY INC COM CUSIP: 595017104	4,160,000	206,489.86	241,612.80
MICROSOFT CORP COM CUSIP: 594918104	4,700,000	237,350.01	1,207,101.00
MIDDLEBY CORP COM CUSIP: 596278101	412,000	60,721.44	51,648.32
MKS INSTRS INC COM CUSIP: 55306N104	160,000	20,090.33	16,420.80
MOLINA HEALTHCARE INC COM CUSIP: 60855R100	437,000	93,292.38	122,189.57
MOLSON COORS BEVERAGE COMPANY COM USD0.01 CLASS B CUSIP: 60871R209	6,600,000	256,159.30	359,766.00
MONGODB INC CL A CL A CUSIP: 60937P106	633,000	185,394.23	164,263.50

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
MONOLITHIC PWR SYS INC COM CUSIP: 609839105	476.000	105,957.86	182,803.04
MOOG INC CL A CUSIP: 615394202	2,100.000	133,423.50	166,719.00
MORGAN STANLEY COM STK USD0.01 CUSIP: 617446448	17,700.000	705,507.36	1,346,262.00
MOSAIC COITHE CUSIP: 61945C103	4,600.000	174,822.79	217,258.00
MOTOROLA SOLUTIONS INC CUSIP: 620076307	538.000	92,252.62	112,764.80
MSCI INC COMMON CUSIP: 55354G100	558.000	154,821.04	229,979.70
NASDAQ INC CUSIP: 631103108	171.000	19,775.86	26,084.34
NATL FUEL GAS CO COM CUSIP: 636180101	2,800.000	152,923.62	184,940.00
NCINO INC NEW COM CUSIP: 63947X101	1,300.000	66,053.00	40,196.00
NETFLIX INC COM STK CUSIP: 64110L106	4,800.000	1,902,639.56	839,376.00
NEUROCRINE BIOSCIENCES INC COM CUSIP: 64125C109	336.000	31,153.64	32,753.28
NEXTERA ENERGY INC COM CUSIP: 65339F101	14,400.000	894,412.25	1,115,424.00
NORTHROP GRUMMAN CORP COM CUSIP: 666807102	700.000	209,516.90	334,999.00
NOVOCURE LTD COM USD0.00 CUSIP: G6674U108	434.000	48,141.16	30,163.00
NRG ENERGY INC COM NEW CUSIP: 629377508	4,200.000	128,373.57	160,314.00
NUCOR CORP COM CUSIP: 670346105	8,100.000	311,263.05	845,721.00
NVIDIA CORP COM CUSIP: 67066G104	6,000.000	471,303.83	909,540.00
NVR INC COM STK USD0.01 CUSIP: 62944T105	40.000	146,820.36	160,165.60

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
O REILLY AUTOMOTIVE INC NEW COM USD0.01 CUSIP: 67103H107	329.000	118,378.01	207,849.04
OKTA INC CL A CL A CUSIP: 679295105	976.000	168,103.85	88,230.40
OLD DOMINION FREIGHT LINE INC COM CUSIP: 679580100	862.000	160,217.31	220,913.36
OLD REP INTL CORP COM CUSIP: 680223104	11,600.000	171,081.00	259,376.00
OLLIES BARGAIN OUTLET HLDGS INC COM CUSIP: 681116109	505.000	42,608.98	29,668.75
ON SEMICONDUCTOR CORP COM CUSIP: 682189105	2,700.000	82,632.32	135,837.00
ORACLE CORP COM CUSIP: 68389X105	5,000.000	282,636.79	349,350.00
ORGANON & CO COM CUSIP: 68622V106	2,500.000	82,922.10	84,375.00
OSHKOSH CORPORATION CUSIP: 688239201	1,300.000	94,581.45	106,782.00
OTIS WORLDWIDE CORP COM USD0.01 WI CUSIP: 68902V107	775.000	52,441.01	54,769.25
OWENS CORNING NEW COM STK CUSIP: 690742101	2,300.000	158,274.50	170,913.00
PACCAR INC COM CUSIP: 693718108	599.000	46,751.52	49,321.66
PALO ALTO NETWORKS INC COM USD0.0001 CUSIP: 697435105	680.000	189,350.23	335,879.20
PAPA JOHNS INTL INC COM CUSIP: 698813102	480.000	35,755.56	40,089.60
PARAMOUNT GLOBAL OM USD0.001 CL B CUSIP: 92556H206	6,377.000	224,598.22	157,384.36
PAYCHEX INC COM CUSIP: 704326107	1,756.000	163,670.01	199,955.72
PAYCOM SOFTWARE INC COM CUSIP: 70432V102	601.000	161,637.08	168,352.12
** PAYCOR HCM INC COM CUSIP: 70435P102	1,000.000	33,770.34	26,000.00

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
PAYLOCITY HLDG CORP COM CUSIP: 70438V106	555.000	82,366.29	96,803.10
PAYPAL HLDGS INC COM CUSIP: 70450Y103	12,000.000	1,716,387.17	838,080.00
PENSKE AUTOMOTIVE GROUP INC COM STK CUSIP: 70959W103	2,400.000	112,368.21	251,256.00
PENUMBRA INC COM CUSIP: 70975L107	410.000	78,349.56	51,053.20
PEPSICO INC COM CUSIP: 713448108	7,000.000	556,255.11	1,166,620.00
PFIZER INC COM CUSIP: 717081103	41,600.000	1,303,136.77	2,181,088.00
PHILLIPS 66 COM CUSIP: 718546104	2,800.000	215,136.67	229,572.00
PINTEREST INC CL A CL A CUSIP: 72352L106	1,800.000	112,893.16	32,688.00
PIONEER NAT RES CO COM CUSIP: 723787107	800.000	132,064.60	178,464.00
POOL CORP COM STK CUSIP: 73278L105	340.000	133,049.29	119,418.20
PPG IND INC COM CUSIP: 693506107	785.000	132,074.74	89,756.90
PROCORE TECHNOLOGIES INC COM CUSIP: 74275K108	240.000	17,945.14	10,893.60
PROCTER & GAMBLE COM NPV CUSIP: 742718109	7,800.000	605,896.45	1,121,562.00
PRUDENTIAL FINL INC COM CUSIP: 744320102	2,800.000	147,689.37	267,904.00
PTC INC COM CUSIP: 69370C100	992.000	91,964.64	105,489.28
PULTE GROUP INC CUSIP: 745867101	5,300.000	154,262.63	210,039.00
QORVO INC COM CUSIP: 74736K101	1,600.000	213,017.77	150,912.00
QUALCOMM INC COM CUSIP: 747525103	1,800.000	230,544.38	229,932.00

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
QUALTRICS INTL INC CL A CL A CUSIP: 747601201	1,317.000	45,984.70	16,475.67
QUIDELORTHO CORPORATION CUSIP: 219798105	263.000	27,207.35	25,558.34
RELIANCE STL & ALUM CO COM CUSIP: 759509102	1,700.000	173,476.50	288,762.00
RENT A CTR INC NEW COM CUSIP: 76009N100	3,100.000	86,838.40	60,295.00
REPLIGEN CORP COM STK USD0.01 CUSIP: 759916109	814.000	147,707.67	132,193.60
REPUBLIC SVCS INC COM CUSIP: 760759100	975.000	106,847.57	127,598.25
RESMED INC COM CUSIP: 761152107	1,080.000	233,737.16	226,400.40
RH COM CUSIP: 74967X103	100.000	42,048.65	21,226.00
RINGCENTRAL INC CL A CL A CUSIP: 76680R206	695.000	189,778.96	36,320.70
ROCKWELL AUTOMATION CUSIP: 773903109	655.000	148,155.07	130,548.05
ROKU INC COM CL A COM CL A CUSIP: 77543R102	490.000	127,760.04	40,248.60
ROLLINS INC COM CUSIP: 775711104	947.000	19,186.14	33,069.24
ROSS STORES INC COM CUSIP: 778296103	653.000	66,373.46	45,860.19
ROYALTY PHARMA PLC COM USD0.0001 CUSIP: G7709Q104	735.000	20,580.00	30,899.40
RPM INTL INC CUSIP: 749685103	823.000	46,347.43	64,786.56
RYDER SYS INC COM CUSIP: 783549108	2,500.000	204,246.75	177,650.00
S.W. AIRL CO COM CUSIP: 844741108	2,000.000	103,128.21	72,240.00
SEAGATE TECHNOLOGY HOLDINGS PLC CUSIP: G7997R103	3,500.000	348,460.00	250,040.00

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
SEAGEN INC COM CUSIP: 81181C104	351.000	50,037.50	62,105.94
SEALED AIR CORP NEW COM STK CUSIP: 812111K100	893.000	42,586.69	51,543.96
SELECT MED HLDGS CORP COM CUSIP: 81619Q105	7,500.000	156,680.89	177,150.00
** SENTINELONE INC CL A COM CL A COM CUSIP: 81730H109	1,216.000	53,865.26	28,369.28
SERVICE CORP INTL COM CUSIP: 817565104	567.000	19,118.75	39,191.04
SERVICE PPTY'S TR COM SH BEN INT CUSIP: 81761L102	4,000.000	108,623.48	20,920.00
SHOCKWAVE MED INC COM CUSIP: 82489T104	170.000	33,284.56	32,498.90
SILICON LABORATORIES INC COM CUSIP: 826919102	230.000	32,627.81	32,250.60
SITEONE LANDSCAPE SUPPLY INC COM CUSIP: 82982L103	575.000	97,338.32	68,350.25
SKECHERS U S A INC CL A CL A ISIN #US8305661055 CUSIP: 830566105	600.000	21,914.04	21,348.00
SKYWORKS SOLUTIONS INC COM CUSIP: 83088M102	641.000	61,706.44	59,382.24
SMITH A O CORP COM CUSIP: 831865209	403.000	23,532.12	22,036.04
SMUCKER J M CO COM NEW CUSIP: 832696405	1,500.000	169,974.72	192,015.00
SPOTIFY TECHNOLOGY S A COM EUR0.025 CUSIP: L8681T102	695.000	158,432.25	65,211.85
SPROUTS FMRS MKT INC COM CUSIP: 85208M102	7,000.000	186,281.94	177,240.00
SS&C TECHNOLOGIES HLDGS INC COM CUSIP: 78467J100	668.000	33,832.97	38,790.76
STATE STR CORP COM CUSIP: 85747T103	3,600.000	186,525.19	221,940.00
STEEL DYNAMICS INC COM CUSIP: 858119100	1,025.000	62,994.44	67,803.75

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
STERIS PLC. ORD.USD0.001 CUSIP: G8473T100	266.000	30,555.54	54,835.90
STRYKER CORP. CUSIP: 863667101	4,800.000	479,019.44	954,864.00
SVB FINANCIAL GROUP COMMON STOCK CUSIP: 78486Q101	354.000	126,453.08	139,826.46
SYLVAMO CORP. COM CUSIP: 871332102	472.000	14,113.87	15,424.96
SYNAPTICS INC. COM CUSIP: 87157D109	125.000	29,208.29	14,756.25
SYNOPSYS INC. COM CUSIP: 871607107	1,081.000	219,653.81	328,299.70
TAKE-TWO INTERACTIVE SOFTWARE INC. COM STK USD0.01 CUSIP: 874054109	209.000	27,115.05	25,608.77
TELEFLEX INC. COM CUSIP: 879369106	93.000	20,983.91	22,864.05
TERADYNE INC. COM CUSIP: 880770102	1,195.000	97,749.54	107,012.25
TEXAS INSTRUMENTS INC. COM CUSIP: 882508104	7,000.000	830,663.24	1,075,550.00
TEXTRON INC. COM CUSIP: 883203101	3,600.000	138,305.05	219,852.00
THE TRADE DESK INC. COM CL A COM CL A CUSIP: 88339J105	5,144.000	290,238.94	215,482.16
TORO CO. COM CUSIP: 891092108	281.000	16,396.95	21,296.99
TRACTOR SUPPLY CO. COM CUSIP: 892356106	1,266.000	162,125.51	245,414.10
TRADEWEB MKTS INC. CL A CL A CUSIP: 892672106	1,321.000	67,847.05	90,158.25
TRANE TECHNOLOGIES PLC. COM USD1 CUSIP: G8994E103	930.000	117,490.66	120,779.10
TRANSDIGM GROUP INC. COM CUSIP: 893641100	192.000	70,441.98	103,040.64
TRANSUNION COM CUSIP: 89400J107	1,154.000	61,103.66	92,308.46

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
TREX CO INC COM CUSIP: 89531P105	1,200.000	69,781.72	65,304.00
TRITON INTL LTD.COM USD0.01 CL A CUSIP: G9078F107	3,400.000	138,295.00	179,010.00
TWILIO INC CL A CL A CUSIP: 90138F102	100.000	21,433.45	8,381.00
TYLER TECHNOLOGIES INC COM STK CUSIP: 902252105	341.000	90,053.94	113,375.68
TYSON FOODS INC CL A COM (DELAWARE) CUSIP: 902494103	5,844.000	392,575.95	502,934.64
UIPATH INC CL A CL A CUSIP: 90364P105	1,048.000	70,155.20	19,063.12
ULTA BEAUTY INC CUSIP: 90384S303	551.000	146,597.88	212,399.48
UNION PAC CORP COM CUSIP: 907818108	4,500.000	320,356.90	959,760.00
UNITED AIRLINES HOLDINGS INC COM USD0.01 CUSIP: 910047109	2,700.000	128,087.34	95,634.00
UNITED RENTALS INC COM CUSIP: 911363109	487.000	136,923.80	118,297.17
UNITED THERAPEUTICS CORP DEL COM STK CUSIP: 91307C102	178.000	26,146.23	41,943.92
UNUM GROUP CUSIP: 91529Y106	5,700.000	132,915.62	193,914.00
UPWORK INC COM CUSIP: 91688F104	1,133.000	52,275.18	23,430.44
US BANCORP CUSIP: 902973304	22,000.000	725,327.81	1,012,440.00
VAIL RESORTS INC COM CUSIP: 91879Q109	195.000	48,393.48	42,519.75
VALERO ENERGY CORP COM STK NEW CUSIP: 91913Y100	1,600.000	67,202.14	170,048.00
VALMONT INDS INC COM CUSIP: 920253101	401.000	79,661.77	90,076.63
VALVOLINE INC COM CUSIP: 92047W101	5,000.000	116,738.01	144,150.00

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Corporate Stock - Common</i>			
United States - USD			
VEEVA SYS INC CL A COM CL A COM CUSIP: 922475108	1,242,000	242,077.70	245,965.68
VERISIGN INC COM CUSIP: 92343E102	142,000	16,613.14	23,760.86
VERISK ANALYTICS INC COM USD0.001 CUSIP: 92345Y106	849,000	108,706.25	146,953.41
VERIZON COMMUNICATIONS COM CUSIP: 92343V104	36,400,000	1,753,810.16	1,847,300.00
VIATRIS INC CUSIP: 92556V106	1,340,000	15,126.36	14,029.80
VISA INC COM CL A STK CUSIP: 92826C839	5,500,000	750,493.12	1,082,895.00
VISHAY INTERTECHNOLOGY INC COM STK CUSIP: 928298108	6,900,000	102,235.32	122,958.00
VISTRA CORP COM USD0.01 CUSIP: 92840M102	9,600,000	230,976.61	219,360.00
VMWARE INC CL A COM CL A COM CUSIP: 928563402	1,013,000	122,189.62	115,461.74
VOYA FINL INC COM CUSIP: 929089100	3,600,000	150,620.47	214,308.00
VULCAN MATERIALS CO COM CUSIP: 929160109	987,000	143,628.89	140,252.70
WALGREENS BOOTS ALLIANCE INC COM CUSIP: 931427108	4,300,000	304,043.65	162,970.00
WALMART INC COM CUSIP: 931142103	8,000,000	574,146.23	972,640.00
WALT DISNEY CO CUSIP: 254687106	8,000,000	601,298.11	755,200.00
WARNER BROS DISCOVERY INC CUSIP: 934423104	5,781,000	164,292.32	77,581.02
WASTE CONNECTIONS INC COM CUSIP: 94106B101	1,128,000	109,890.42	139,826.88
WATSCO INC COM CUSIP: 942622200	384,000	95,330.04	91,706.88
** WAYFAIR INC CL A CL A CUSIP: 94419L101	250,000	71,565.49	10,890.00

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<i>Corporate Stock - Common</i>			
United States - USD			
WELLS FARGO & CO NEW COM STK CUSIP: 949746101	2,200,000	51,627.33	86,174.00
WEST PHARMACEUTICAL SVCS INC COM CUSIP: 955306105	509,000	108,193.87	153,906.33
WESTERN UNION CO CUSIP: 959802109	8,300,000	177,995.25	136,701.00
WESTROCK CO COM CUSIP: 96145D105	5,300,000	184,262.00	211,152.00
WEX INC COM CUSIP: 96208T104	271,000	40,902.11	42,156.76
WHIRLPOOL CORP COM CUSIP: 963320106	1,200,000	69,658.81	185,844.00
WILLIAMS SONOMA INC COM CUSIP: 969904101	507,000	54,038.21	56,251.65
WOODWARD INC COM CUSIP: 980745103	257,000	30,860.82	23,769.93
WORKIVA INC COM CL A COM CL A CUSIP: 98139A105	302,000	30,739.02	19,928.98
WYNN RESORTS LTD COM CUSIP: 983134107	876,000	98,507.38	49,914.48
XEROX HLDGS CORP COM NEW COM NEW CUSIP: 98421M106	4,800,000	151,872.00	71,280.00
YUM BRANDS INC COM CUSIP: 988498101	708,000	72,102.80	80,365.08
ZEBRA TECHNOLOGIES CORP CL A CUSIP: 989207105	387,000	108,926.86	113,758.65
ZIONS BANCORPORATION N A CUSIP: 989701107	3,800,000	179,299.62	193,420.00
ZOETIS INC COM USD0.01 CL 'A' CUSIP: 98978V103	5,800,000	279,715.41	996,962.00
ZOOMINFO TECHNOLOGIES INC COM USD0.01 CUSIP: 98980F104	517,000	18,932.50	17,185.08
ZSCALER INC COM CUSIP: 98980G102	1,275,000	344,641.18	190,625.25
3M CO COM CUSIP: 88579Y101	7,000,000	825,796.87	905,870.00

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<i>Corporate Stock - Common</i>			
United States - USD			
5TH 3RD BANCORP COM CUSIP: 316773100	11,600.000	198,469.22	389,760.00
Total United States - USD		79,863,608.84	103,837,907.23
Total Corporate Stock - Common		103,224,280.30	126,936,695.39
<i>Partnership/Joint Venture Interests</i>			
United States - USD			
CAPITAL INTL PRIVATE EQUITY FUND V CUSIP: 9921C0997	13,120,311.000	13,120,311.00	55,475.00
INDUSTRIAL GROWTH PARTNERS IV LP CUSIP: 9921G5996	3,730,265.960	3,730,265.96	1,087,486.00
INTERNATIONAL LIFE SCIENCES FUND III (LP1), LP CUSIP: 9921C7992	18,423,068.150	18,423,068.15	1,334,351.00
KOHLBERG TE INVESTORS VI CUSIP: 9921C9998			
MADISON INTERNATIONAL RE LIQUIDITY FUND IV CUSIP: 9921D1994	2,523,053.000	2,523,053.00	51,919.00
MORGENTHAUER PARTNERS VII CUSIP: 9921D3990	453,270.340	453,270.34	5,681.00
QS INVESTORS DBI GLOBAL EMERGING MARKETSFUND LP CUSIP: 9921D6993	10,154,354.380	10,154,354.38	180,793.00
SNOW PHIPPS II, LP CUSIP: 9921D7991	2,186,819.210	2,186,819.21	1.00
SV LIFE SCIENCES FUND IV CUSIP: 9921E0995	12,376,024.310	12,376,024.31	7,692,668.00
THOMAS MCNERNEY PARTNERS (FRMLY LUMINA VENTURES) CUSIP: 9921E2991	13,613,390.000	13,613,390.00	479,364.00
THOMAS, MCNERNEY & PARTNERS II CUSIP: 9921E1993	15,713,239.180	15,713,239.18	210,630.00
UBS TRUMBULL PROPERTY FUND CUSIP: 99089LWW5	10,765,102.910	10,765,102.91	237,590.00
	1,672.810	15,399,794.49	20,099,598.37

** All or a portion of this security participates in Securities Lending.

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Partnership/Joint Venture Interests</i>			
United States - USD			
WELLSPRING CAPITAL PARTNERS V, L.P. CUSIP: 9921ES994	7,814,845.000	7,814,845.00	6,368,472.00
Total United States - USD		126,273,538	37,804,028
Total Partnership/Joint Venture Interests			
		126,273,538	37,804,028
<i>Value of Interest in Common/Collective Trusts</i>			
Global Region - USD			
CF BLACKROCK MSCI EMERGING MARKETS IMI INDEX FUND CUSIP: 990402257	2,127,500.070	36,212,578.63	31,438,266.39
Total Global Region - USD		36,212,578.63	31,438,266.39
International Region - USD			
CF SSGA MSCI CANADA INDEX SECURITIES LENDING (CA12LEN)FUND CUSIP: 677994FC4	80,676.280	5,969,593.79	10,298,891.88
CF SSGA MSCI EAFE INDEX SECURITIES LENDING (FD12SL) FUND CUSIP: 677994BG9	769,244.740	46,632,021.26	79,696,832.04
Total International Region - USD		52,601,615.05	89,995,723.92
United States - USD			
CF BLACKROCK ALPHACREDIT INVESTMENT GRADE FUND A CUSIP: 56G999G27	43,110,639.060	462,567,161.71	452,404,512.06
CF BLACKROCK EQUITY INDEX FUND CUSIP: 066997313	25,850.450	23,049,778.97	37,998,451.42
CF BLACKROCK EXTENDED EQUITY MARKET CL AFD CUSIP: 066997985	19,333.900	9,554,365.00	12,396,808.23
CF BLACKROCK MONEY MARKET FD CUSIP: 066459CF3	100.580	100.58	100.58
CF GSTCO ENHANCED LARGE CAP FUND CUSIP: 412992Y52	862,648.220	36,922,856.10	48,791,383.32
CF INVESCO BALANCED RISK ALLOCATON TRUST FUND CUSIP: 175996HY6	4,388,798.600	100,976,798.68	116,829,818.73

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Value of Interest in Common/Collective Trusts</i>			
United States - USD			
CF SSGA LONG US CREDIT CORPORATE INDX SLFUND (CMLS) FD CUSIP: 5E999G565	1,809,159.750	32,925,187.38	28,725,838.51
CF SSGA LONG US TREASURY INDEX FD (CM1N) CUSIP: 044999K66	5,302,588.520	152,510,588.23	127,962,066.16
CF SSGA LONG USNON-CORPORATE INDX CREDITSL FUND (CMLU) FD CUSIP: 5E999G573	256,824.440	4,345,870.38	3,766,844.06
CF SSGA 1-3 YEAR US CREDIT INDX SL FUND (CMY4) FD CUSIP: 5E999G540	1,100,137.160	19,813,494.19	19,877,278.21
CF SSGA 1-3 YR US TREAS INDEX SEC LENDING FD (CM1J) CUSIP: 25G999H39	16,253,195.680	229,873,488.43	227,040,890.45
CF SSGA 3-10 YEAR US CREDIT INDX SL FUND(CM10) FD CUSIP: 5E999G557	1,921,528.560	44,378,543.75	42,504,211.75
CF SSGA 3-10 YR US TREAS INDEX SEC LENDING FD (CM1L) CUSIP: 25F999H63	17,536,127.960	333,121,472.35	315,457,405.87

Total United States - USD	1,546,342,483	1,591,521,187
Total Value of Interest in Common/Collective Trusts	1,546,342,483	1,591,521,187

Value of Interest in Registered Investment Companies

Asia Region - USD			
MFO DFA INVNT DIMENSIONS GROUP INC ASIA PACIFIC RIM SMALL CO PORT CUSIP: 233203850	145,875.200	3,301,969.51	2,732,242.50
Total Asia Region - USD	3,301,969.51	2,732,242.50	
Brazil - USD			
MFC ISHARES INC MSCI BRAZIL ETF SEDOL: 2726014	45,426.000	1,538,525.46	1,244,218.14
Total Brazil - USD	1,538,525.46	1,244,218.14	
China - USD			
MFC CHINA FD INC SEDOL: 2194194	47,750.000	856,788.12	742,512.50

** All or a portion of this security participates in Securities Lending.

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Account Name 1974 PENSION TRUST CONS
Account number 1974PT

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Value of Interest in Registered Investment Companies</i>			
China - USD			
MFC MORGAN STANLEY CHINA A SH FD INC COM SEDOL: B1FQ1B7	52,872.000	1,139,161.53	895,122.96
MFC TEMPLETON DRAGON FD INC COM SEDOL: 2883061	95,446.000	2,073,952.60	1,361,059.96
Total China - USD		4,069,902.25	2,998,695.42
Emerging Markets Region - USD			
MFC VOYA EMERGING MKTS HIGH DIVID EQUITYFD SEDOL: BLMQ5B8	18,504.000	111,560.03	106,583.04
TEMPLETON EMERGING MARKETS FD SEDOL: 2883287	63,077.000	799,322.60	755,662.46
Total Emerging Markets Region - USD		910,882.63	862,245.50
India - USD			
MORGAN STANLEY INDIA INVT FD INC SEDOL: 2603612	47,394.000	902,445.09	1,059,255.90
Total India - USD		902,445.09	1,059,255.90
Japan - USD			
MFO JAPANESE SMALL CO PORTFOLIO CUSIP: 233203108	286,271.210	5,686,303.25	5,579,425.88
Total Japan - USD		5,686,303.25	5,579,425.88
Korea, Republic of - USD			
MFC ISHARES INC MSCI SOUTH KOREA ETF SEDOL: 2592561	14,423.000	1,111,097.60	839,274.37
MFC KOREA FUND INC COM STK USD0.01 SEDOL: 2496414	45,738.000	1,492,604.93	1,113,564.79
Total Korea, Republic of - USD		2,603,702.53	1,952,839.16
Latin America Region - USD			
MFC ISHARES TR LATIN AMER 40 ETF SEDOL: 2812980	6,855.000	190,590.94	154,511.70
Total Latin America Region - USD		190,590.94	154,511.70

** All or a portion of this security participates in Securities Lending.

Northern Trust - Dol

Generated by Northern Trust from periodic data on 28 Oct 22

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Value of Interest in Registered Investment Companies</i>			
Mexico - USD			
MFC MEX FD INC COM CLOSED END FD SEDOL: 2587170	40,058.000	558,217.33	578,036.94
Total Mexico - USD		558,217.33	578,036.94
Saudi Arabia - USD			
MFC ISHARES TRUST MSCI SAUDI ARABIA ETF SEDOL: BYQR2M8	8,948.000	414,800.22	370,357.72
Total Saudi Arabia - USD		414,800.22	370,357.72
South Africa - USD			
MFC ISHARES INC MSCI S AFRICA ETF SEDOL: 2343338	11,294.000	517,089.21	479,882.06
Total South Africa - USD		517,089.21	479,882.06
Taiwan - USD			
MFC ISHARES INC MSCI TAIWAN ETF SEDOL: BDR79W9	5,801.000	369,412.45	292,486.42
MFC TAIWAN FD INC COM SEDOL: 2869878	63,792.000	874,102.86	1,602,455.04
Total Taiwan - USD		1,243,515.31	1,894,941.46
United States - USD			
ABRDN EMERGING MARKETS EQUITY INCOME FUND, INC SEDOL: 2193566	175,398.000	1,610,349.19	968,196.96
MFC ISHARES TR FLTG RATE NT ETF CUSIP: 46429B655	559,817.000	28,354,731.05	27,946,064.64
MFO DFA INVNT DIMENSIONS GROUP INC FXD INCOME PORTFOLIO CUSIP: 233203603	4,068,866.010	41,942,831.63	41,136,235.36
MFO VANGUARD SPECIALIZED FUNDS REAL ESTATE INDEX FD INSTL SHS CUSIP: 921908869	3,584,532.740	58,343,338.77	71,583,118.82
MFO VANGUARD ULTRA-SHORT-TERM BOND FUND ADM CUSIP: 922031711	2,456,197.440	49,140,081.29	48,534,461.41
Total United States - USD		179,391,331.93	190,168,077.19
Total Value of Interest in Registered Investment Com		201,329,275.66	210,074,729.57

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Other</i>			
Asia Region - GBP			
ABRDN NEW DAWN INV ORD GBP0.05 SEDOL: BEM56V2	287,614.000	736,077.19	974,526.98
Total Asia Region - GBP		736,077.19	974,526.98
Brazil - BRL			
SECRETARIA TESOURO 10% GTD SNR SEDOL: BU0X0K1	1,284.000	245,412.76	243,412.12
Total Brazil - BRL		245,412.76	243,412.12
China - GBP			
ABRDN CHINA INVESTMENT COMPANY SEDOL: B45L2K9	198,238.000	1,285,200.67	1,516,725.89
FIDELITY CHINA SPE ORD GBP0.01 SEDOL: B62Z3C7	82,069.000	334,640.46	281,564.08
Total China - GBP		1,619,841.13	1,798,289.97
Colombia - USD			
ECOPETROL S A 4.625% SEDOL: BL5C7L7	100,000.000	100,000.00	75,749.00
Total Colombia - USD		100,000.00	75,749.00
Emerging Markets Region - GBP			
FIDELITY EMERGING PTG SHS NPV SEDOL: B4L0PD4	182,990.000	1,689,166.79	1,408,285.50
Total Emerging Markets Region - GBP		1,689,166.79	1,408,285.50
Europe Region - GBP			
BARINGS EMEA OPPORTUNITIES PLC SEDOL: 3227334	47,166.000	397,269.65	292,704.63
Total Europe Region - GBP		397,269.65	292,704.63

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Other</i>			
Global Region - GBP			
LAZARD WORLD TRUST FUND SEDOL: BJT14X7	781.000	1,589.54	2,869.17
UTILICO EMERGING M ORD GBP0.01 SEDOL: BD45S96	347,388.000	838,086.58	873,302.70
Total Global Region - GBP		839,676.12	876,171.87
Global Region - USD			
CF MAN FUNDS XI SPC- MAN AHL TARGETRISK (CAYMAN)SP CL B USD CUSIP: 56999FC66	121,019,890.580	134,654,111.92	116,203,298.93
TERRA CAPITAL PLC ORD USD0.10 SEDOL: BFMXG14	6,350.000	0.00	6,350.00
Total Global Region - USD		134,654,111.92	116,209,648.93
India - GBP			
ABERDEEN NEW INDIA SEDOL: 0604877	79,983.000	466,964.36	508,989.26
JPMORGAN INDIAN IN ORD GBP0.25 SEDOL: 0345035	181,849.000	1,120,460.77	1,665,182.76
Total India - GBP		1,587,425.13	2,174,172.02
Korea, Republic of - GBP			
WEISS KOREA OPPORT ORD NPV SEDOL: B933LL6	228,426.000	409,203.27	511,825.06
Total Korea, Republic of - GBP		409,203.27	511,825.06
Latin America Region - GBP			
BLACKROCK LATIN AMERICAN INVESTMENT USD0.10 SEDOL: 0505840	76,779.000	456,678.40	331,017.11
Total Latin America Region - GBP		456,678.40	331,017.11
Malaysia - MYR			
ICAPITAL BIZ BHD MYR1.00 SEDOL: B0LX4J4	701,300.000	519,862.65	313,456.83
Total Malaysia - MYR		519,862.65	313,456.83

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Other</i>			
Mexico - MXN			
MEXICO(UTD MEX ST) 6.75% GTD 09/03/2023 MXN100 SEDOL: BJM0CV5	47,706.000	240,077.23	232,472.69
MEXICO(UTD MEX ST) 8.5% GTD SNR 18/11/2038 MXN SEDOL: B44NND6	86,929.000	411,551.73	409,042.40
Total Mexico - MXN		651,628.96	641,515.09
Mexico - USD			
PEMEX PROJ FDG MASTER TR GTD BD 6.625% DUE 06-15-2035 REG SEDOL: BTGPR51	255,000.000	238,476.00	173,887.05
Total Mexico - USD		238,476.00	173,887.05
Pacific Region less Japan - GBP			
ABERDEEN STANDARD ASIA FOCUS PLC ORD GBP0.05 SEDOL: BMF19B5	433,145.000	1,175,314.37	1,325,603.04
ASIA DRAGON TRUST ORD GBP0.20 SEDOL: 0294502	325,857.000	1,525,918.74	1,705,626.63
INVESCO ASIA TRUST ORD GBP0.10 SEDOL: 0453530	141,753.000	521,099.68	568,101.38
** JPMORGAN AISA GROWTH & INCOME PLC SEDOL: 0132077	52,993.000	244,474.84	236,835.05
SCHRODER ASIA PAC ORD GBP0.10 SEDOL: 0791887	61,446.000	425,347.96	382,070.25
SCOT ORIENTAL SMALL ORD GBP0.25 SEDOL: 0783613	87,513.000	1,008,328.56	1,153,139.78
Total Pacific Region less Japan - GBP		4,900,484.15	5,371,376.13
Qatar - USD			
GULF INVESTMENT FU ORD USD0.01 SEDOL: BTZ4070	238,366.000	139,515.53	481,499.32
Total Qatar - USD		139,515.53	481,499.32
Russian Federation - GBP			
JP MORGAN RUSSIAN SECURITIES PLC GBP 0.01 SEDOL: 3216473	65,989.000	424,740.65	53,613.89

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Other</i>			
Russian Federation - GBP			
Total Russian Federation - GBP		424,740.65	53,613.89
United Kingdom - GBP			
PACIFIC ASSETS TST ORD GBP0.125 SEDOL: 0667438	60,550.000	212,581.02	227,958.34
Total United Kingdom - GBP		212,581.02	227,958.34
United Kingdom - USD			
AFRICA OPPORTUNITY ORD USD0.01 SEDOL: BKPG4X3	168,821.000	138,236.36	124,083.44
Total United Kingdom - USD		138,236.36	124,083.44
United States - USD			
#REORG/ANNUALY REVERSE SPLIT ANNALY 0002D1EAP4 09-26-2022 CUSIP: 035710409	24,900.000	223,614.00	147,159.00
ALEXANDRIA REAL ESTATE EQUITIES INC COM CUSIP: 015271109	450.000	85,967.44	65,263.50
AMERICAN TOWER CORP CUSIP: 03027X100	5,000.000	1,097,987.36	1,277,950.00
CF AOR GRP EL OFFSHORE FUND LTD CL A NR E-2021 05 31 CUSIP: 991806779	114,113.520	129,436,948.08	117,879,942.74
CUBESMART CUSIP: 229663109	4,400.000	217,527.01	187,968.00
EQTY LIFESTYLE PPTYS INC REIT CUSIP: 29472R108	1,800.000	129,852.26	126,846.00
ESC GCB SANCHEZ ENERGY D02/23/15 06.125%JJ23 ESCROW CUSIP: 799ESCA17	325,000.000	289,375.00	2,437.50
HIGHWOODS PPTYS INC COM CUSIP: 431284108	5,000.000	167,956.00	170,950.00
IRON.MTN INC NEW COM CUSIP: 46284V101	5,500.000	142,478.86	267,795.00
REXFORD INDL RLTY INC COM CUSIP: 76169C100	500.000	35,152.66	28,795.00
SABRA HEALTH CARE REIT INC COM CUSIP: 78573L106	10,700.000	147,625.00	149,479.00

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◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Other</i>			
United States - USD			
SBA COMMUNICATIONS CORP CUSIP: 78410G104	725.000	239,601.77	232,036.25
Total United States - USD		132,214,085.44	120,536,621.99
Vietnam - GBP			
MFO VIETNAM HOLDING LTD (DY) SEDOL: BJQZ9H1	41,880.000	95,662.98	157,415.31
VIETNAM ENTERPRISE ORD USD0.01(DI) SEDOL: BD9X204	35,026.000	335,824.20	287,552.32
VINACAPITAL VIETNA ORD USD0.01 SEDOL: BYXVT88	233,567.000	983,317.61	1,348,781.65
Total Vietnam - GBP		1,414,804.79	1,793,749.28
CAD - Canadian dollar	0.000	0.00	0.00
CHF - Swiss franc	0.000	0.00	0.00
DKK - Danish krone	0.000	0.00	0.00
EUR - Euro	0.000	0.00	0.00
GBP - British pound sterling	0.000	0.00	0.00
SEK - Swedish krona	0.000	0.00	0.00
ZAR - South African rand	0.000	0.00	0.00
Total - all currencies		0.00	0.00
Total Other		283,589,277.91	254,613,564.55
<i>Other Liabilities</i>			
Pending foreign exchange sales: United States dollar	0.000	-63,578.81	-63,578.81
Total - all currencies		-63,578.81	-63,578.81

** All or a portion of this security participates in Securities Lending.

◆ Schedule of Assets Held for Investment Purposes

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Other Liabilities</i>			
Pending trade purchases: United States dollar	0.000	-2,681,079.91	-2,681,079.91
Total - all currencies		-2,681,079.91	-2,681,079.91
Pending trade purchases: Euro	0.000	-197,464.50	-196,723.48
Pending trade purchases: British pound sterling	0.000	-71,318.76	-71,451.14
Pending trade purchases: United States dollar	0.000	-872,951.84	-872,951.84
Total - all currencies		-1,141,735.10	-1,141,126.46
Total Other Liabilities		-3,886,393.82	-3,885,785.18
Total		2,459,237,764.45	2,412,630,027.67

** All or a portion of this security participates in Securities Lending.

5500 Supplemental Schedules

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Account Name 1974 PENSION TRUST CONS

Account number 1974PT

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Schedule of Acquisitions & Dispositions

Asset ID	Security Description	Transaction	Shares/Par	Cost of Acquisitions	Proceeds of Dispositions
C045327103	#REORG/ ASPEN TECH INC CASH AND STOCK MERGER ASPEN TECH INC 2C11A94 05-17-2022	Acquisitions	75.00	-11,417.99	
		Free Delivery	-667.00		
SBP4Z8K1	#REORG/ U S ACUTE CARE SOLN LLC MANDATRY EXCH U S ACUTE CARE SOL 4S1UAUM 2-11-22	Acquisitions	115,000.00	-116,725.00	
		Dispositions	-115,000.00		117,107.30
C26142R104	#REORG/DRAFTKINGS STOCK MERGER DRAFTKINGS 0002C17A44 05-05-2022	Acquisitions	3,400.00	-212,580.40	
		Dispositions	-1,900.00		38,331.09
		Free Delivery	-1,500.00		
C436106108	#REORG/HOLLYFRONTIER MANDATORY EXCHANGE HF SINCLAIR 0002117AY3 03-14-2022	Acquisitions	5,700.00	-198,539.98	
		Free Delivery	-5,700.00		
SBKMQSF6	#REORG/NUTANIX MANDATORY EXCHANGE NUTANIX 0003Q26B43 10-05-2022	Acquisitions	95,000.00	-89,703.17	
		Dispositions	-95,000.00		77,400.09
SBMQBX45	#REORG/UBER TECHNOLOGIES MANDATORY EXCHNGE UBER 0003Y2AASZ 12-13-2021	Acquisitions	55,000.00	-51,657.34	
		Free Delivery	-180,000.00		
SBLKGV12	#REORG/ZYNGA INC MANDATORY EXCHANGE ZYNGA INC 0003728APZ 12-17-2021	Acquisitions	275,000.00	-260,070.29	
		Free Delivery	-275,000.00		
SB677469	ABCAM ORD GBP0.002	Acquisitions	5,299.00	-96,963.18	
		Dispositions	-14,022.00		229,807.00
C00507V109	ACTIVISION BLIZZARD INC COM STK	Acquisitions	3,000.00	-257,359.50	
		Dispositions	-15,000.00		906,254.37
SBMY1GC6	ADAPTHEALTH LLC 5.125% DUE 03-01-2030	Acquisitions	75,000.00	-75,000.00	
		Dispositions	-75,000.00		75,315.00
SBLN8T44	ADDTECH AB SER'BNPV	Acquisitions	3,792.00	-75,458.55	
		Dispositions	-544.00		9,839.38
C904767704	ADR UNILEVER PLC SPONSORED ADR NEW	Acquisitions	4,000.00	-215,945.60	
		Dispositions	-2,000.00		89,800.54
SBZ1HM42	ADYEN NV EURO0.01				

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Generated by Northern Trust from periodic data on 28 Oct 22

◆ Schedule of Acquisitions & Dispositions

Asset ID	Security Description	Transaction	Shares/Par	Cost of Acquisitions	Proceeds of Dispositions
C00827B106	AFFIRM HLDGS INC CL A CL A	Acquisitions Dispositions	107.00 -3.00	-209,860.94	5,953.55
C00846U101	AGILENT TECHNOLOGIES INC COM	Acquisitions Dispositions	300.00 -721.00	-19,419.97	41,540.12
C015271109	ALEXANDRIA REAL ESTATE EQUITIES INC COM	Acquisitions Dispositions	50.00 -150.00	-7,452.93	20,191.59
SBNYDD95	ALLEGY 5.125% DUE 10-01-2031	Acquisitions Dispositions	200.00 -100.00	-40,729.34	20,207.39
SBNTJ354	ALLFUNDS GROUP EUR0.0025	Acquisitions Dispositions	90,000.00 -90,000.00	-90,000.00	87,822.00
SB3MSM28	AMADEUS IT GROUP EUR0.01	Acquisitions Dispositions	5,099.00 -179.00	-96,466.33	2,799.06
C031162100	AMGEN INC COM	Acquisitions Dispositions	765.00 -518.00	-50,684.15	35,059.74
C032095101	AMPHENOL CORP NEW CL A	Acquisitions Dispositions	1,800.00 -1,000.00	-410,480.00	239,911.50
SB7XL9Z6	APACHE CORP 4.75% 04-15-2043	Acquisitions Dispositions	150.00 -450.00	-11,069.77	32,930.83
SBK1M286	APACHE CORP 5.35% DUE 07-01-2049	Acquisitions Dispositions	20,000.00 -20,000.00	-21,300.00	21,200.00
C03769M106	APOLLO GLOBAL MANAGEMENT INC COM USD0.00001	Acquisitions Dispositions	140,000.00 -140,000.00	-154,487.50	135,687.50
C03831W108	APPLOVIN CORP COM CL A COM CL A	Acquisitions Dispositions	2,750.00 -300.00	-187,261.34	16,440.19
		Acquisitions Dispositions	1,400.00 -500.00	-138,630.39	24,919.18

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Asset ID	Security Description	Transaction	Shares/Par	Cost of Acquisitions	Proceeds of Dispositions
CG6095L109	APTIV PLC COM USD	Acquisitions	100.00	-12,498.05	
		Dispositions	-325.00		42,486.01
SBP6MDQ1	ASBURY AUTOMOTIVE GROUP INC 4.625% 11-15-2029	Acquisitions	140,000.00	-140,000.00	
		Dispositions	-140,000.00		142,233.00
SBP8KZF6	ASBURY AUTOMOTIVE 5% DUE 02-15-2032	Acquisitions	90,000.00	-90,000.00	
		Dispositions	-90,000.00		91,278.00
S0053673	ASHTREAD GROUP ORD GBP0.10	Acquisitions	6,637.00	-498,202.63	
		Dispositions	-2,081.00		102,782.76
S5165294	ASM INTL NV EUR0.04	Acquisitions	41.00	-16,515.53	
		Dispositions	-373.00		109,897.78
C29109X106	ASPEN TECHNOLOGY INC COM USD0.10	Dispositions	-0.14		27.57
		Free Receipt	280.14	51,545.76	
SBD97BN2	ATLAS COPCO AB SER'A'NPV	Acquisitions	886.00	-51,514.27	
		Dispositions	-138.00		7,754.75
		Free Delivery	-4,917.00		
SBLDBN41	ATLAS COPCO AB SER'A'NPV	Dispositions	-3,220.00		34,318.80
		Free Receipt	19,668.00	156,773.50	
SBLDBN74	ATLAS COPCO AB SER'A'NPV RED SHS	Dispositions	-4,917.00		3,988.75
		Free Receipt	4,917.00	2,947.56	
C053332102	AUTOZONE INC COM	Acquisitions	40.00	-85,734.61	
		Dispositions	-69.00		131,931.08
C05352A100	AVANTOR INC COM	Acquisitions	200.00	-8,512.84	
		Dispositions	-900.00		37,051.63
SBJXMLF7	AVANZA BANK HLDG NPV	Acquisitions	11,608.00	-392,091.85	
		Dispositions	-2,180.00		50,815.66
S5AXJ32U	BERKELEY GP-PENDING CASH				

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C090043100	BILL COM HLDGS INC COM	Dispositions Free Receipt	-1,606.00 1,606.00	5,526.15	8,204.52
C09073M104	BIO-TECHNE CORP COM	Acquisitions Dispositions	75.00 -85.00	-8,266.78	18,994.26
C115637209	BROWN-FORMAN INC CL B NON-VTG COM	Acquisitions Dispositions	360.00 -15.00	-187,327.53	6,635.58
C122017106	BURLINGTON STORES INC COM	Acquisitions Dispositions	200.00 -750.00	-14,654.48	49,554.09
C12685J105	CABLE ONE INC COM	Acquisitions Dispositions	50.00 -300.00	-16,209.68	51,670.48
C12769G100	CAESARS ENTMT INC NEW COM	Acquisitions Dispositions	20.00 -95.00	-38,581.28	135,570.95
CP2121VAL8	CARNIVAL CORP 5.75% DUE 03-01-2027 BEO	Acquisitions Dispositions	1,450.00 -75.00	-128,525.80	5,814.34
C146869102	CARVANA CO CL A CL A	Acquisitions Dispositions	245,000.00 -125,000.00	-251,147.05	112,068.30
C15135B101	CENTENE CORP DEL COM	Acquisitions Dispositions	228.00 -430.00	-71,796.13	39,983.28
C125269100	CF INDS HLDGS INC COM	Acquisitions Dispositions	200.00 -75.00	-16,562.88	6,476.58
C56999FC66	CF MAN FUNDS XI SPC- MAN AHL TARGETRISK (CAYMAN)SP CL B USD	Acquisitions Dispositions	1,040.00 -400.00	-81,011.00	37,962.10
C16679L109	CHEWY INC CLASS A	Acquisitions Dispositions	136,734,522.11 -15,714,631.53	-152,139,533.52	16,600,000.00
		Acquisitions Dispositions	400.00 -500.00	-32,337.86	27,230.52

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SBM8MKY5	COMMSCOPE INC 7.125% DUE 07-01-2028	Acquisitions	80,000.00	-79,600.00	
		Dispositions	-80,000.00		64,600.00
SBDFB3H6	COMMSCOPE 5% DUE 03-15-2027	Acquisitions	15,000.00	-14,531.25	
		Dispositions	-70,000.00		56,077.50
C20848V105	CONSENSUS CLOUD SOLUTIONS INC COM USD0.001	Dispositions	-0.67		41.38
		Free Receipt	666.67	19,467.07	
C22788C105	CROWDSTRIKE HLDGS INC CL A CL A	Acquisitions	860.00	-167,808.05	
		Dispositions	-265.00		46,532.12
S8AXMCRU	CSC HOLDINGS LLC 4.5% DUE 11-15-2031	Acquisitions	440,000.00	-437,800.00	
		Dispositions	-440,000.00		427,900.00
S5881857	CTS EVENTIM AG & C NPV	Acquisitions	546.00	-35,088.35	
		Dispositions	-120.00		8,066.51
C229663109	CUBESMART	Acquisitions	2,100.00	-109,992.45	
		Dispositions	-400.00		21,273.89
C237266101	DARLING INGREDIENTS INC COMSTK	Acquisitions	500.00	-36,664.94	
		Dispositions	-450.00		35,281.67
C23804L103	DATADOG INC COM USD0.00001 CL A	Acquisitions	1,035.00	-126,857.30	
		Dispositions	-500.00		77,076.47
C23918K108	DAVITA INC COM	Acquisitions	50.00	-6,629.60	
		Dispositions	-321.00		26,857.78
S0963318	DECHRA PHARMA ORD GBP0.01	Acquisitions	6,783.00	-434,628.07	
		Dispositions	-182.00		9,891.53
C25179M103	DEVON ENERGY CORP NEW COM	Acquisitions	3,700.00	-145,092.39	
		Dispositions	-4,445.00		256,858.48
C252131107	DEXCOM INC COM	Acquisitions	930.00	-426,200.15	

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C254709108	DISCOVER FINL SVCS COM STK	Dispositions	-630.00		81,625.10
		Free Receipt	3,609.00		
C256163106	DOCUSIGN INC COM	Acquisitions	1,950.00	-256,616.83	
		Dispositions	-745.00		76,894.09
C25862V105	DOUBLEVERIFY HLDGS INC COM	Acquisitions	75.00	-18,978.94	
		Dispositions	-1,125.00		100,336.59
C29082K105	EMBECTA CORPORATION COM USD0.01 WI	Acquisitions	600.00	-24,104.34	
		Dispositions	-250.00		6,388.71
SBMVB51	ENTEGRIS ESCROW CORP 5.95% 06-15-2030	Dispositions	-900.00		24,660.69
		Free Receipt	900.00	12,851.13	
C29414B104	EPAM SYS INC COM STK	Acquisitions	295,000.00	-267,954.40	
		Dispositions	-295,000.00		272,137.50
SBMD58R8	EPIROC AB SER'ANPV	Acquisitions	38.00	-13,276.62	
		Dispositions	-90.00		39,664.77
SBJ7W9K4	EQT AB NPV	Acquisitions	2,275.00	-50,000.54	
		Dispositions	-103.00		2,504.90
C29786A106	ETSY INC COM	Acquisitions	10,280.00	-401,131.11	
		Dispositions	-7,073.00		184,026.72
C298736109	EURONET WORLDWIDE INC COM	Acquisitions	175.00	-33,044.18	
		Dispositions	-678.00		117,254.87
SBNG7C32	EVERI HLDGS INC 5% DUE 07-15-2029	Acquisitions	50.00	-6,959.41	
		Dispositions	-60.00		7,559.06
C30231G102	EXXON MOBIL CORP COM	Acquisitions	45,000.00	-45,000.00	
		Dispositions	-45,000.00		45,760.05
		Acquisitions	6,580.00	-464,799.93	
		Dispositions	-5,700.00		459,350.67

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SB4L0PD4	FIDELITY EMERGING PTG SHS NPV	Acquisitions Dispositions	9,726.00 -69,841.00	-114,207.71	899,601.42
C320517105	FIRST HORIZON CORPORATION COM	Acquisitions Dispositions	3,400.00 -15,100.00	-61,142.09	355,754.18
C33829M101	FIVE BELOW INC COM USD0.01	Acquisitions Dispositions	100.00 -105.00	-19,876.27	19,904.70
C339041105	FLEETCOR TECHNOLOGIES INC COM	Acquisitions Dispositions	25.00 -605.00	-6,421.93	146,909.60
C34959E109	FORTINET INC COM	Acquisitions Dispositions Free Receipt	50.00 -570.00 5,256.00	-14,342.95	133,623.03
C358054104	FRESHWORKS INC CL A CL A	Acquisitions Dispositions	62.00 -62.00	-2,232.00	2,768.65
C363576109	GALLAGHER ARTHUR J & CO COM	Acquisitions Dispositions	1,525.00 -285.00	-229,076.33	49,122.91
C366651107	GARTNER INC COM	Acquisitions Dispositions	25.00 -50.00	-7,712.04	15,213.91
S4595739	GENMAB AS DKK1	Acquisitions Dispositions	166.00 -17.00	-57,654.53	5,797.28
C37637K108	GITLAB INC CL A COM	Acquisitions Dispositions	712.00 -100.00	-46,312.72	5,389.47
SBNMYGS0	GREENLAND GLOBAL INVESTMENT 5.875% 03/07/2024	Acquisitions Dispositions	200,000.00 -200,000.00	-152,250.00	172,000.00
C39843UAA0	GRIFOLS ESCR 4.75% DUE 10-15-2028	Acquisitions Dispositions	200,000.00 -200,000.00	-200,000.00	198,760.00
C40131M109	GUARDANT HEALTH INC COM	Acquisitions Dispositions			

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C416515104	HARTFORD FINL SVCS GROUP INC COM	Acquisitions Dispositions	609.00 -75.00	-68,282.08	5,023.84
C9921C3991	HARVEST PARTNERS V	Acquisitions Dispositions	3,300.00 -375.00	-224,430.50	26,837.64
C418100103	HASHICORP INC COM USD0.000015 CL A	Acquisitions Dispositions	66,676.00 -3,786,576.66	-66,676.00	42,820.00
SBM9STG7	HESS MIDSTREAM OPERATIONS LP SR NT 144A 4.25% 02-15-2030	Acquisitions Dispositions	58.00 -58.00	-4,640.00	2,705.51
SBNZFH1	HEXAGON AB SER'BNPV	Acquisitions Dispositions	110,000.00 -110,000.00	-110,000.00	112,085.60
C428291108	HEXCEL CORP NEW COM	Acquisitions Dispositions	8,101.00 -737.00	-112,706.56	9,892.77
C43300A203	HILTON WORLDWIDE HLDGS INC COM NEW COM NEW	Acquisitions Dispositions	400.00 -400.00	-24,628.50	23,337.89
C443573100	HUBSPOT INC COM	Acquisitions Dispositions	1,780.00 -500.00	-226,034.58	74,963.23
C445658107	HUNT J B TRANS SVCS INC COM	Acquisitions Dispositions	245.00 -250.00	-105,800.69	154,769.04
C446413106	HUNTINGTON INGALLS INDS INC COM	Acquisitions Dispositions	500.00 -25.00	-99,960.98	5,156.34
C449253103	IAA SPINCO INC	Acquisitions Dispositions	100.00 -100.00	-20,906.92	21,354.34
SBK0NK86	IHEARTCOMMUNICATIONS INC 8.375% 05-01-2027	Acquisitions Dispositions	500.00 -600.00	-28,122.40	23,206.58
		Acquisitions Dispositions	260,000.00 -405,000.00	-238,200.00	430,143.75

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C9921C5996	INDUSTRIAL GROWTH PARTNERS IV LP	Acquisitions	39,580.63	-39,580.63	
		Dispositions	-4,199.86		4,199.86
C45674M101	INFORMATICA INC CL A CL A	Acquisitions	1,800.00	-52,200.00	
		Dispositions	-300.00		5,968.46
C45784P101	INSULET CORP COM STK	Acquisitions	918.00	-212,861.59	
		Dispositions	-25.00		6,800.93
C458140100	INTEL CORP COM	Acquisitions	7,000.00	-364,370.67	
		Dispositions	-3,200.00		159,527.18
SBHJYC05	INTERCONTL HOTELS ORD GBP0.208521303	Acquisitions	7,519.00	-482,126.41	
		Dispositions	-7,519.00		415,266.33
CG4863AAM0	INTERNATIONAL GAME TECHNOLOGY PLC 5.25% DUE 01-15-2029 BEO	Dispositions	-200,000.00	215,000.00	186,000.00
		Free Receipt	200,000.00		
SBMCN9G9	IONIS PHARMACEUTICALS INC SR NT CONV 0% 04-01-2026	Dispositions	-60,000.00		57,981.72
		Free Receipt	60,000.00	60,000.00	
SBM8Q5M0	JD SPORTS FASHION ORD GBP0.0005	Acquisitions	45,012.00	-107,833.41	
		Dispositions	-5,179.00		10,966.56
		Free Receipt	142,020.00	410,947.61	
SBYX91H5	JD SPORTS FASHION ORD GBP0.0025	Acquisitions	28,404.00	-410,947.61	
		Free Delivery	-28,404.00		
SBP83D39	JEFFERIES FIN LLC 5% DUE 08-15-2028	Acquisitions	200,000.00	-200,000.00	203,176.00
		Dispositions	-200,000.00		
C478160104	JOHNSON & JOHNSON COM USD1	Acquisitions	1,400.00	-228,718.00	
		Dispositions	-1,000.00		176,424.50
C9921C8990	JP MORGAN STRATEGIC PROPERTY FUND	Acquisitions	68,591.62	-68,591.62	
		Dispositions	-3.17		3.17
S0343501	JPMORGAN CHINA GROWTH & INCOME PLC				

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SBMXVN18	JPMORGAN EMER MKTS JPMORGAN EMER MKTS	Acquisitions Dispositions	36,022.00 -16,008.00	-277,364.09	66,149.28
S4497749	KBC GROEP NV NPV	Acquisitions Dispositions	260,613.00 -106,707.00	-345,903.44	198,046.11
C50155Q100	KYNDRYL HLDGS INC COM	Acquisitions Dispositions	5,394.00 -25.00	-336,184.81	1,779.40
C52466B103	LEGALZOOM COM INC COM	Dispositions Free Receipt	-420.00 420.00	13,360.99	6,671.17
SBNZJCZ1	LFS TOPCO LLC SR NT 144A 5.875% 10-15-2026	Acquisitions Dispositions	600.00 -824.00	-19,315.89	12,737.75
C53523LAA8	LINDBLAD 6.75% DUE 02-15-2027	Acquisitions Dispositions	85,000.00 -85,000.00	-85,000.00	87,805.00
SBYVD9S5	LINDE PLC COMMON STOCK	Acquisitions Dispositions	25,000.00 -25,000.00	-25,000.00	25,187.50
SB18ZRK2	LOGITECH INTL CHF0.25 (REGD)	Acquisitions Dispositions	2,218.00 -41.00	-694,756.80	12,537.41
S7333378	LONZA GROUP AG CHF1 (REGD)	Acquisitions Dispositions	409.00 -5,556.00	-40,654.87	401,732.92
C550021109	LULULEMON ATHLETICA INC COM	Acquisitions Dispositions	192.00 -98.00	-134,902.96	55,421.77
S4061412	LVMH MOET HENNESSY LOUIS VUITTON SE EURO.30	Acquisitions Dispositions	225.00 -340.00	-59,242.26	124,427.28
C573874104	MARVELL TECHNOLOGY INC COM	Acquisitions Dispositions	186.00 -109.00	-142,309.68	67,237.00
		Acquisitions Dispositions	250.00 -250.00	-13,658.74	18,251.15

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C57667L107	MATCH GROUP INC NEW COM	Acquisitions Dispositions	700.00 -650.00	-60,065.93	65,702.89
CC54294AF7	MEG ENERGY CORP 7.125% DUE 02-01-2027	Acquisitions Dispositions Free Receipt	70,000.00 -150,000.00 80,000.00	-73,675.00 84,100.00	150,450.00
SBHNPW7	MEG ENERGY CORP 7.125% GTD SNR 01/02/27 USD	Acquisitions Free Delivery	80,000.00 -80,000.00	-84,100.00	
C58933Y105	MERCK & CO INC NEW COM	Acquisitions Dispositions	2,700.00 -2,400.00	-209,464.24	195,743.00
C552953101	MGM RESORTS INTERNATIONAL COM	Acquisitions Dispositions	2,800.00 -2,625.00	-112,572.98	113,812.20
C595017104	MICROCHIP TECHNOLOGY INC COM	Acquisitions Dispositions Free Receipt	600.00 -1,150.00 2,455.00	-61,297.79	92,570.22
SBPCKTM7	MODIVCARE INC 5% DUE 10-01-2029	Acquisitions Dispositions	90,000.00 -90,000.00	-90,000.00	90,277.20
C60855R100	MOLINA HEALTHCARE INC COM	Acquisitions Dispositions	250.00 -210.00	-69,957.50	64,523.11
C60871R209	MOLSON COORS BEVERAGE COMPANY COM USD0.01 CLASS B	Acquisitions Dispositions	3,000.00 -800.00	-139,522.91	43,247.77
C60937P106	MONGODB INC CL A CL A	Acquisitions Dispositions	570.00 -455.00	-193,440.55	189,115.93
C61945C103	MOSAIC CO/THE	Acquisitions Dispositions	6,800.00 -2,200.00	-258,433.69	141,767.27
C620076307	MOTOROLA SOLUTIONS INC	Acquisitions Dispositions	300.00 -75.00	-68,709.66	15,673.22

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SB09DHL9	MTU AERO ENGINES A NPV (REGD)	Acquisitions Dispositions	2,205.00 -448.00	-506,053.76	101,623.45
SBP0QDP8	NAMEN-AKT BELIMO HOLDING AG (SPLIT) HOLDING AG (SPLIT)	Acquisitions Dispositions	12.00 -20.00	-6,308.18	9,881.85
C631103108	NASDAQ INC	Acquisitions Dispositions	100.00 -130.00	-18,646.75	21,765.78
S6622691	NASPERS N ZAR0.02	Acquisitions Dispositions Free Delivery	1,118.00 -3,119.00 -5,550.00	-198,452.40	424,852.70
C632307104	NATERA INC COM	Acquisitions Dispositions	100.00 -685.00	-11,312.62	20,653.53
C63947X101	NCINO INC NEW COM	Dispositions Free Receipt	-200.00 1,500.00	76,215.00	8,598.95
CU62886AM5	NCR CORP 5.25% DUE 10-01-2030	Acquisitions Dispositions	25,000.00 -210,000.00	-26,312.50	197,624.70
SB06YV46	NESTE OYJ NPV	Acquisitions Dispositions	398.00 -4,997.00	-25,155.26	218,339.72
SBHC8X90	NOVO-NORDISK AS DKK0.2 SERIES'B'	Acquisitions Dispositions	5,065.00 -133.00	-494,060.43	13,605.17
C67066G104	NVIDIA CORP COM	Acquisitions Dispositions Free Receipt	1,000.00 -2,600.00 5,700.00	-179,024.60	717,261.57
C62944T105	NVR INC COM STK USD0.01	Acquisitions Dispositions	17.00 -7.00	-87,114.51	31,467.61
SBKVVRK7	OCCIDENTAL PETE CORP SR NT 6.6% 03-15-2046	Acquisitions Dispositions	35,000.00 -35,000.00	-42,960.00	39,112.50

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SBZ10623	OCCIDENTAL PETE 4.1% DUE 02-15-2047	Acquisitions Dispositions	45,000.00 -200,000.00	-43,312.50	171,062.50
SBFMZD75	OCCIDENTAL PETE 4.2% DUE 03-15-2048	Acquisitions Dispositions	85,000.00 -115,000.00	-82,450.00	97,937.50
C679295105	OKTA INC CL A CL A	Acquisitions Dispositions	150.00 -585.00	-20,416.93	109,991.32
C679580100	OLD DOMINION FREIGHT LINE INC COM	Acquisitions Dispositions	325.00 -75.00	-103,799.53	21,705.21
C682189105	ON SEMICONDUCTOR CORP COM	Acquisitions Dispositions	500.00 -200.00	-27,258.10	12,884.93
C683715AD8	OPEN TEXT CORP 3.875% 12-01-2029	Acquisitions Dispositions	225,000.00 -225,000.00	-225,000.00	224,665.20
C68902V107	OTIS WORLDWIDE CORP COM USD0.01 WI	Acquisitions Dispositions	200.00 -75.00	-16,242.92	5,830.84
SBNT2JUL1	PALO ALTO NETWORKS INC .375% DUE 06-01-2025	Acquisitions Dispositions	35,000.00 -290,000.00	-47,556.80	504,963.16
C697435105	PALO ALTO NETWORKS INC COM USD0.0001	Acquisitions Dispositions	130.00 -485.00	-62,360.24	237,850.21
C70435P102	PAYCOR HCM INC COM	Acquisitions Dispositions	1,200.00 -200.00	-40,524.41	5,800.97
SBP92B86	PELTON INTERACTIVE INC 0.0% CONV 02-15-2026	Dispositions Free Receipt	-105,000.00 105,000.00	101,671.83	87,937.50
C70975L107	PENUMBRA INC COM	Acquisitions Dispositions	25.00 -25.00	-6,907.27	5,421.34
C717081103	PFIZER INC COM	Acquisitions	6,600.00	-267,426.44	

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◆ Schedule of Acquisitions & Dispositions

Asset ID	Security Description	Transaction	Shares/Par	Cost of Acquisitions	Proceeds of Dispositions
C72352L106	PINTEREST INC CL A CL A	Dispositions	-11,100.00		616,103.44
		Acquisitions	1,000.00	-66,093.88	
		Dispositions	-3,000.00		70,246.68
C723787107	PIONEER NAT RES CO COM	Acquisitions	560.00	-95,477.96	
		Dispositions	-580.00		139,179.58
C693506107	PPG IND INC COM	Acquisitions	50.00	-6,475.26	
		Dispositions	-245.00		30,362.67
SBJDS7L3	PROSUS N.V. EUR0.05	Acquisitions	4,446.00	-250,516.27	
		Dispositions	-261.09		16,736.51
		Free Receipt	12,623.09	885,606.79	
S5064722	PUMA SE NPV	Acquisitions	24.00	-2,862.49	
		Dispositions	-3,698.00		265,750.87
SBNW02Z7	PVTPL AMWINS GROUP INC 4.875% DUE 06-30-2029 BEO	Acquisitions	145,000.00	-145,000.00	
		Dispositions	-100,000.00		100,470.00
SBNDYF04	PVTPL ANTERO RESOURCES CORP 5.375% DUE 03-01-2030 BEO	Acquisitions	60,000.00	-63,900.00	
		Dispositions	-60,000.00		60,648.00
SBMD9BZ9	PVTPL BUILDERS FIRSTSOURCE INC 4.25% DUE02-01-2032/07-23-2021 BEO	Acquisitions	190,000.00	-190,000.00	
		Dispositions	-190,000.00		194,096.60
C143658BR2	PVTPL CARNIVAL CORP GTD SR NT 6.0% 05-01-2029	Acquisitions	95,000.00	-95,000.00	
		Dispositions	-95,000.00		88,668.75
SBMY10G8	PVTPL CARVANA CO 4.875% DUE 09-01-2029 BEO	Acquisitions	210,000.00	-183,159.35	
		Dispositions	-145,000.00		114,512.50
SBF08257	PVTPL COMMSCOPE TECHNOLOGIES LLC 144A BND5 5.0% DUE 03-15-2027	Acquisitions	45,000.00	-41,681.25	
		Dispositions	-45,000.00		36,900.00
SBNGNFX1	PVTPL COTY INC SR SECD NT 4.75% 01-15-2029	Acquisitions	180,000.00	-180,000.00	
		Dispositions	-180,000.00		180,225.00

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◆ Schedule of Acquisitions & Dispositions

Asset ID	Security Description	Transaction	Shares/Par	Cost of Acquisitions	Proceeds of Dispositions
SBN76SZ1	PVTPL DIRECTV HOLDINGS/FING 5.87% DUE 08-15-2027 BEO	Acquisitions	435,000.00	-442,612.50	
		Dispositions	-15,000.00		14,859.00
C284902AF0	PVTPL ELDORADO GOLD CORP NEW SR NT 6.25% 09-01-2029	Acquisitions	90,000.00	-90,000.00	
		Dispositions	-90,000.00		91,237.50
SBPG9G96	PVTPL HERTZ CORP 4.625% DUE 12-01-2026 BEO	Acquisitions	135,000.00	-133,650.00	
		Dispositions	-135,000.00		135,000.00
SBMWDR9	PVTPL MOZART DEBT MERGER SUB INC 5.25% DUE 10-01-2029 BEO	Acquisitions	155,000.00	-155,000.00	
		Dispositions	-70,000.00		70,476.00
SBL0P584	PVTPL NATIONSTAR MTG HLDGS INC 5.75 11-15-2031	Acquisitions	335,000.00	-335,000.00	
		Dispositions	-305,000.00		272,418.75
SBNDVLZ2	PVTPL PAPA JOHNS INTL INC SR NT 3.875% 09-15-2029	Acquisitions	70,000.00	-70,000.00	
		Dispositions	-70,000.00		68,754.00
SBL6L4M3	PVTPL RESIDEO FDG INC SR NT 4.0% 09-01-2029	Acquisitions	90,000.00	-90,000.00	
		Dispositions	-90,000.00		87,525.00
SBP815Z9	PVTPL ROCKET MTG LLC/ROCKET MTG CO-ISSUER INC 2.875%DUE 10-15-2026 BEO	Acquisitions	35,000.00	-35,000.00	
		Dispositions	-25,000.00		23,587.50
SBP6QRV6	PVTPL ROCKET MTG LLC/ROCKET MTG 4.0% 10-15-2033	Acquisitions	50,000.00	-49,687.50	
		Free Delivery	-50,000.00		
SBJLPYT3	PVTPL SCIENTIFIC GAMES INTL INC 7.25% DUE 11-15-2029	Acquisitions	50,000.00	-46,925.00	
		Dispositions	-5,000.00		5,653.50
C81254UAK2	PVTPL SEASPAN CORP 5.5% 08-01-2029	Acquisitions	90,000.00	-90,000.00	
		Dispositions	-90,000.00		91,150.00
SBNQNJ3J3	PVTPL TEMPUR SEALY INTERNATIONAL INC 3.875% 10-15-2031	Acquisitions	105,000.00	-105,000.00	
		Dispositions	-105,000.00		104,740.65
C747601201	QUALTRICS INTL INC CL A CL A	Acquisitions	200.00	-7,081.52	

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Asset ID	Security Description	Transaction	Shares/Par	Cost of Acquisitions	Proceeds of Dispositions
S5910609	RATIONAL AG NPV	Dispositions	-300.00		8,446.00
SB2B0DG9	RELX PLC	Acquisitions	51.00	-48,765.71	
		Dispositions	-9.00		6,900.05
S6290689	REMGRO LTD NPV	Acquisitions	7,947.00	-225,176.77	
		Dispositions	-870.00		24,586.93
C759916109	REPLIGEN CORP COM STK USD0.01	Acquisitions	24,941.00	-214,144.94	
		Dispositions	-29,177.00		265,905.06
C761152107	RESMED INC COM	Acquisitions	68.00	-16,984.13	
		Dispositions	-450.00		110,216.28
C74967X103	RH COM	Acquisitions	350.00	-90,621.92	
		Dispositions	-25.00		6,225.08
SBGDT3G2	RIGHTMOVE COM STCK	Acquisitions	10.00	-7,083.87	
		Dispositions	-25.00		8,251.06
C77543R102	ROKU INC COM CL A COM CL A	Acquisitions	7,957.00	-72,592.80	
		Dispositions	-1,157.00		9,913.15
C778296103	ROSS STORES INC COM	Acquisitions	75.00	-30,401.84	
		Dispositions	-550.00		65,467.40
SBX8ZX20	ROYAL UNIBREW A/S DKK2 (POST SPLIT)	Acquisitions	375.00	-46,672.99	
		Dispositions	-75.00		6,945.33
S0309644	RS GROUP PLC ORD GBP0.10	Acquisitions	3,693.00	-353,104.90	
		Dispositions	-46.00		5,547.62
SB058TZ6	SAFRAN SA EUR0.20	Acquisitions	256.00	-3,849.16	
		Dispositions	-25,597.00		266,366.82
C78410G104	SBA COMMUNICATIONS CORP	Acquisitions	55.00	-6,948.00	
		Dispositions	-2,764.00		323,736.75

COM USD0.01 CL A

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◆ Schedule of Acquisitions & Dispositions

Asset ID	Security Description	Transaction	Shares/Par	Cost of Acquisitions	Proceeds of Dispositions
S4834108	SCHNEIDER ELECTRIC EUR4.00	Acquisitions Dispositions	705.00 -80.00	-234,047.40	27,591.99
SBNC0P25	SEAWORLD PKS & 5.25% DUE 08-15-2029	Acquisitions Dispositions	1,553.00 -557.00	-237,345.99	75,584.94
C81730H109	SENTINELONE INC CL A COM CL A COM	Acquisitions Dispositions	90,000.00 -90,000.00	-90,000.00	91,687.50
C83088M102	SKYWORKS SOLUTIONS INC COM	Acquisitions Dispositions	800.00 -150.00	-40,699.82	5,829.72
C9921D7991	SNOW PHIPPS II, LP	Acquisitions Dispositions	50.00 -150.00	-8,027.93	14,031.60
SBKP33Y8	SOUTHWEST AIRLS CO 1.25% DUE 05-01-2025	Acquisitions Dispositions	122,022.58 -4,927.67	-122,022.58	4,927.67
SBWFGQN1	SPIRAX-SARCO ENGINEERING ORD GBP0.269230769	Acquisitions Dispositions	155,000.00 -55,000.00	-213,952.11	73,732.15
SBDR7P87	SPIRIT AEROSYSTEMS 4.6% DUE 06-15-2028	Acquisitions Dispositions	472.00 -75.00	-83,810.88	12,519.63
SBM9CMR1	SPLUNK INC 1.125% DUE 06-15-2027 BEO	Acquisitions Dispositions	265,000.00 -150,000.00	-258,631.25	143,925.00
CL8681T102	SPOTIFY TECHNOLOGY S A COM EURO.025	Acquisitions Dispositions	185,000.00 -230,000.00	-176,579.71	213,699.25
SBKTMHD8	SPRINGLEAF FIN 5.375% DUE 11-15-2029	Acquisitions Dispositions	75.00 -720.00	-18,891.19	116,553.99
C85225A107	SQUARESPACE INC CL A CL A	Acquisitions Dispositions	45,000.00 -45,000.00	-45,675.00	41,981.25
		Acquisitions Dispositions	200.00 -400.00	-11,286.44	11,941.03

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◆ Schedule of Acquisitions & Dispositions

Asset ID	Security Description	Transaction	Shares/Par	Cost of Acquisitions	Proceeds of Dispositions
C78467J100	SS&C TECHNOLOGIES HLDGS INC COM	Acquisitions Dispositions	100.00 -250.00	-7,822.13	14,647.61
C858119100	STEEL DYNAMICS INC COM	Acquisitions Dispositions	700.00 -175.00	-42,434.24	14,592.07
CG85158106	STONECO LTD COM CLASS A	Acquisitions Dispositions	200.00 -2,195.00	-11,733.86	41,224.31
SBQZV06	STRAUMANN HLDG	Dispositions Free Receipt	-883.00 3,350.00	300,110.83	97,047.26
C871332102	SYLVAMO CORP COM	Dispositions Free Receipt	-1,818.91 2,290.91	45,009.07	51,936.70
C871607107	SYNOPSYS INC COM	Acquisitions Dispositions	300.00 -325.00	-91,800.63	106,194.74
SBNNGWW1	TARGA RES PARTNERS LP/TARGA RES FIN 5.5% SNR NTS 03-01-2030 USD	Acquisitions Dispositions	30,000.00 -425,000.00	-28,723.15	416,500.00
S5999330	TELEPERFORMANCE SOCIETE EUROPEENNE	Acquisitions Dispositions	370.00 -11.00	-135,953.02	4,350.39
S7538515	TENARIS S.A. USD1	Acquisitions Dispositions	40,893.00 -15,866.00	-545,137.50	226,713.25
C880770102	TERADYNE INC COM	Acquisitions Dispositions	100.00 -500.00	-12,238.51	60,975.38
C88339J105	THE TRADE DESK INC COM CL A COM CL A	Acquisitions Dispositions	2,669.00 -1,825.00	-155,376.82	127,741.25
C888787108	TOAST INC COM USD0.000001 CLASS A	Acquisitions Dispositions	141.00 -141.00	-5,640.00	3,848.26
C892356106	TRACTOR SUPPLY CO COM	Acquisitions	125.00	-25,658.07	

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◆ Schedule of Acquisitions & Dispositions

Asset ID	Security Description	Transaction	Shares/Par	Cost of Acquisitions	Proceeds of Dispositions
CG8994E103	TRANE TECHNOLOGIES PLC COM USD1	Dispositions	-425.00		93,418.36
		Acquisitions	450.00	-70,474.21	
		Dispositions	-50.00		7,929.20
CG9008JAA2	TRANSOCEAN POSEIDON LTD 6.875% 02-01-2027	Acquisitions	659,062.50	-642,161.72	
		Dispositions	-30,937.50		30,937.50
SBP8Z584	TWITTER INC CB TWITTER INC 0% DUE 03-15-2026 REG	Dispositions	-155,000.00		132,809.07
		Free Receipt	155,000.00	150,613.50	
C90364P105	UIPATH INC CL A CL A	Acquisitions	100.00	-6,321.14	
		Dispositions	-300.00		6,533.83
C90384S303	ULTA BEAUTY INC COM STK USD0.01	Acquisitions	180.00	-69,002.33	
		Dispositions	-190.00		73,301.80
SBYZWMR9	VAT GROUP AG CHF0.10 (REGD)	Acquisitions	969.00	-412,790.71	
		Dispositions	-326.00		104,365.14
C92719V100	VIMEO INC COM	Acquisitions	150.00	-6,560.48	
		Dispositions	-2,749.46		33,752.90
CG93654AF1	VIRGIN MEDIA FINANCE PLC 5.0% 07-15-2030	Acquisitions	200,000.00	-203,500.00	
		Dispositions	-400,000.00		374,320.00
C92826C839	VISA INC COM CL A STK	Acquisitions	1,400.00	-278,751.06	
		Dispositions	-1,300.00		294,546.00
C928563402	VMWARE INC CL A COM CL A COM	Dispositions	-0.44		50.27
		Free Receipt	1,013.44	122,242.69	
C93403J106	WARBY PARKER INC CL A COM CL A COM	Acquisitions	300.00	-17,632.11	
		Dispositions	-300.00		8,039.95
C934423104	WARNER BROS DISCOVERY INC	Dispositions	-0.82		15.98
		Free Receipt	5,781.82	164,315.62	
C94106B101	WASTE CONNECTIONS INC COM				

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◆ Schedule of Acquisitions & Dispositions

Asset ID	Security Description	Transaction	Shares/Par	Cost of Acquisitions	Proceeds of Dispositions
C9921E5994	WELLSPRING CAPITAL PARTNERS V, L.P.	Acquisitions Dispositions	225.00 -190.00	-27,183.14	24,125.71
C980745103	WOODWARD INC COM	Acquisitions Dispositions	80,037.00 -608,987.00	-80,037.00	608,987.00
C98139A105	WORKIVA INC COM CL A COM CL A	Acquisitions Dispositions	175.00 -225.00	-21,512.81	27,836.28
C988498101	YUM BRANDS INC COM	Acquisitions Dispositions	100.00 -100.00	-13,263.06	11,589.44
SBN7S9F5	YUM BRANDS INC 3.625% DUE 03-15-2031	Acquisitions Dispositions	350.00 -50.00	-40,794.33	6,041.71
C98850P109	YUM CHINA HLDGS INC COM	Acquisitions Dispositions	150,000.00 -470,000.00	-138,356.25	401,575.00
C989207105	ZEBRA TECHNOLOGIES CORP CL A	Acquisitions Dispositions	200.00 -951.00	-13,109.62	36,186.75
CN98371AC6	ZIGGO BV CORP 4.875% 01-15-2030	Acquisitions Dispositions	75.00 -165.00	-35,104.75	51,139.64
C98980G102	ZSCALER INC COM	Acquisitions Dispositions	385,000.00 -385,000.00	-397,508.65	359,328.20
SBPCK2S4	ZYNGA INC 0.0% DUE 12-15-2026	Acquisitions Dispositions	1,350.00 -75.00	-365,609.63	14,462.01
		Dispositions Free Receipt	-275,000.00 275,000.00	260,070.29	278,186.67

◆ 5% Report - Part A

Single Transaction in Excess of 5%

Security Description / Asset ID	Shares/Par Value	Date	Acquisition Price	Disposition Price	Lease Rental	Expenses Incurred	Cost	Current Value on Transaction Date	Net Gain/Loss
Value of Interest in Common/Collective Trusts									
United States - USD									
CF INVESCO BALANCED RISK ALLOCATON TRUST FUND CUSIP: 175996HY6	-5,200,136.850	28 Jul 21		29.2300		0.00	119,643,944.86	152,000,000.00	32,356,055.14
NTGI COLLECTIVE GOVERNMENT SHORT TERM INVESTMENT FUND CUSIP: 66586U445	321,463,937.200	14 Sep 21	1.0000			0.00	321,463,937.20	321,463,937.20	0.00
Other									
Global Region - USD									
CF MAN FUNDS XI SPC- MAN AHL TARGETRISK (CAYMAN)SP CL B USD CUSIP: 56999FC66	136,604,655.340	3 Aug 21	0.0000			0.00	152,000,000.00	152,000,000.00	0.00

NOTE: TRANSACTIONS ARE BASED ON THE 2021-06-30 VALUE (INCLUDING ACCRUALS) OF 2,965,212,450.11

◆ 5% Report - Part B

Series of Non-Security Transactions with Same Party in Excess of 5%

Security Description / Asset ID	Shares/Par Value	Date	Acquisition Price	Disposition Price	Lease Rental	Expenses Incurred	Cost	Current Value on Transaction Date	Net Gain/Loss
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THERE ARE NO REPORTABLE TRANSACTIONS

NOTE: TRANSACTIONS ARE BASED ON THE 2021-06-30 VALUE (INCLUDING ACCRUALS) OF 2,965,212,450.11

◆ 5% Report - Part C Summary

Series of Transactions by Issue in Excess of 5%

Security Description / Asset ID	Number of Transactions	Transaction Price	Aggregate Acquisition Price	Lease Rental	Expenses Incurred	Cost of Asset	Current Value of Asset on Transaction
CF INVECO BALANCED RISK ALLOCATON TRUST FUND CUSIP: 175996HY6	15	Total dispositions	182,672,144.42		0.00	143,971,084.05	182,672,144.42
CF MAN FUNDS XI SPC- MAN AHL TARGETRISK (CAYMAN)SP CL B USD CUSIP: 56999FC66	9	Total acquisitions	152,139,533.52		0.00	152,139,533.52	152,139,533.52
	2	Total dispositions	16,600,000.00		0.00	17,485,421.60	16,600,000.00
NT COLLECTIVE GOVT SHORT TERM INVT FD CUSIP: 66586U445	152	Total acquisitions	173,195,394.40		0.00	173,195,394.40	173,195,394.40
	119	Total dispositions	67,321,194.92		0.00	67,321,194.92	67,321,194.92
NTGI COLLECTIVE GOVERNMENT SHORT TERM INVESTMENT FUND CUSIP: 66586U445	23	Total acquisitions	409,820,140.32		0.00	409,820,140.32	409,820,140.32
	188	Total dispositions	567,963,305.33		0.00	567,963,305.33	567,963,305.33

NOTE: TRANSACTIONS ARE BASED ON THE 2021-06-30 VALUE (INCLUDING ACCRUALS) OF 2,965,212,450.11

◆ 5% Report - Part D

Series of Transactions with Same Party in Excess of 5%

Security Description / Asset ID	Shares/Par Value	Date	Acquisition Price	Disposition Price	Lease Rental	Expenses Incurred	Cost	Current Value on Transaction Date	Net Gain/Loss
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THERE ARE NO REPORTABLE TRANSACTIONS

NOTE: TRANSACTIONS ARE BASED ON THE 2021-06-30 VALUE (INCLUDING ACCRUALS) OF 2,965,212,450.11

UNITED MINE WORKERS OF AMERICA
1974 PENSION PLAN
EIN: 52-1050282/PN: 002
ATTACHMENT TO 2021 SCHEDULE MB: LINE 11
STATEMENT BY ENROLLED ACTUARY

Schedule MB, line 11 - Justification for Change in Actuarial Assumptions

The assumptions and methods differ from those used the preceding year in the following respects:

- The ERISA rate of return assumption used to value liabilities was changed from 4.50% to 4.25% to provide our best estimate of the future rate of net investment return based on the Plan's current investment policy and asset allocation.
- The mortality projection scale was updated from MP-2019 to MP-2020. This change was made in order to reflect the latest mortality improvement data available.
- The assumed future operational expenses were changed from \$22,000,000 per year to a 5.1% load on plan liabilities. This change reflects our best estimate of future expenses based on recent plan experience.
- The expense load on ASC 960 liabilities was changed from 3.75% to 5.10% based on recent plan experience.
- The interest rates used to value unfunded vested benefits for withdrawal liability purposes and for ASC 960 reporting were updated to the rates specified by the PBGC in effect on June 30, 2021.
- The current liability interest rate was changed from 2.68% to 1.99%. The new rate is within established statutory guidelines.

Actuary's Statement of Reliance

In completing this Schedule MB, the enrolled actuary has relied upon the correctness of the financial information presented in the pension fund audit and upon the accuracy and completeness of participant census data provided by the plan administrator.

ACTUARIAL ASSUMPTIONS

The following assumptions are used throughout this report except as specifically noted herein.

Valuation date	July 1, 2021
Interest rates	
<i>ERISA rate of return used to value liabilities</i>	4.25% per year net of investment expenses
<i>Unfunded vested benefits and ASC 960 accounting</i>	1.82% for 20 years, then 1.68% thereafter
<i>Current liability</i>	1.99% (in accordance with Section 431(c)(6) of the Internal Revenue Code)
Administrative expenses	
<i>Funding</i>	5.10% load on accrued liabilities
<i>ASC 960</i>	A 5.10% load was applied to the accrued liabilities for 2021 (3.75% for 2020).
Loading for non-reported vested terminated participants (1950 Plan)	Terminated vested liabilities increased by 0.6%
Mortality	
<i>Assumed plan mortality</i>	110% of the RP-2006 Blue Collar Mortality Tables for employees and healthy annuitants projected forward using the MP-2020 projection scale.
<i>Post-disablement mortality</i>	110% of the RP-2006 Generational Blue Collar Mortality Tables for disabled annuitants projected forward using the MP-2020 projection scale.
<i>Current liability</i>	Separate annuitant and non-annuitant rates based on the RP-2000 Mortality Tables Report developed for males and females as prescribed by Section 431(c)(6) of the Internal Revenue Code.

ACTUARIAL ASSUMPTIONS (CONT.)

Withdrawal	125% of the Vaughn Table ultimate rates plus 4%			
		Withdrawal		
	<u>Age</u>	<u>Rate</u>		
	20	.273		
	30	.166		
	40	.121		
	50	.096		
	55	.000		
	Participants terminating before age 55 with at least 20 years of signatory service are assumed to be permanently laid off.			
Disability	1.5% per year for ages 20 through 64			
Retirement	According to the following schedule:			
		<u>Active Participants</u>		
		<u>Service <30</u>	<u>Service ≥30</u>	<u>Vested</u>
	<u>Age</u>	<u>Years</u>	<u>Years</u>	<u>Terminations</u>
	50-53	.00	.13	.00
	54	.00	.20	.00
	55	.10	.38	.45
	56	.07	.34	.19
	57	.07	.30	.12
	58	.08	.30	.09
	59	.09	.30	.06
	60	.10	.30	.06
	61	.14	.35	.06
	62	.40	.70	1.00
	63	.30	.45	1.00
	64	.60	.30	1.00
	65	1.00	1.00	1.00
	Resulting in an average expected retirement age of 61.6.			

ACTUARIAL ASSUMPTIONS (CONT.)

Future service

<u>Participant Category</u>	<u>Future Service</u>
Active participants who earned a full year of service every calendar year since entry, during the period starting in 1997	1.00 year

All other active participants	0.90 year
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Active Electing Miner and NIMs will earn one Year of Supplemental Pension Contributions for each future calendar year until they enter terminated or retired status.

Entry Age

Participants with credible past service data: Actual entry age. Category includes participants whose first service credit occurred in 1979 or later at age 45 or younger.

Participants without complete past service data: Assumed to enter at age 24 or present age, if younger.

Past service

Participants with credible past service data: Actual service earned to end of calendar year preceding valuation date plus ½ of the assumed future service for the six-month period ending on the valuation date.

Participants without complete past service data: The sum of (a) plus (b) plus (c).

(a) ½ of the assumed future service for the six-month period ending on the valuation date.

(b) Actual signatory service credits for calendar years 1977 and later.

(c) For periods of assumed service prior to 1977, according to the following chart:

<u>Participant Category</u>	<u>Service</u>
Active participants who earned a full year of service every calendar year since entry, during the period starting in 1977	1.00 year

All other active and terminated participants	0.85 year
--	-----------

Past service is not imputed for New Inexperienced Miners

ACTUARIAL ASSUMPTIONS (CONT.)

Rehire	Retired, disabled and terminated participants are assumed to be permanently retired or terminated and not assumed to be rehired.
Future contribution hours	95,623 hours for the plan year ending in 2022
Attained age	All participants are assumed to be at least 18 years old. All active participants are assumed to be less than 80 years old. Adjustments were made to the data if participants were reported outside those ranges. (If an active participant is reported younger than 18 years old they are adjusted so that their entry age was 18.)
Age of participants with unrecorded birth dates	Based on average age of the other participants in the same status category
Gender	All participants, other than surviving spouses, are assumed to be male
Marriage	75% assumed married with the male spouse 3 years older than his wife
Optional form assumption	Married active participants, based on the assumption noted above, are assumed to receive a single life form of benefit, with a survivor benefit of 75%, at retirement. Married active participants who terminate and are eligible for a deferred vested pension based on less than 20 years of service are assumed to elect the Joint and 50% form of benefit at retirement. Unmarried active participants are assumed to be eligible for the single life annuity at retirement. For inactive vested participants, 53.2% are assumed to receive a single life form of benefit, with a survivor benefit of 75%, at retirement and 46.8% are assumed to be eligible for the single life form of benefit at retirement.
Inactive vested lives over age 70	Continuing inactive vested participants over age 70 are assumed deceased and are not valued. Continuing inactive vested participants previously over age 65 as of July 1, 2015 will continue to be assumed deceased.

ACTUARIAL ASSUMPTIONS (CONT.)

Section 415 limit assumptions

Dollar limit

\$230,000 per year

Assumed form of payment for those limited by Section 415

Qualified joint and 50% survivor annuity

Benefits not valued

Pre-retirement death benefits following withdrawal and disability for active participants. These benefits do not have a material impact on the valuation.

Treatment of legislative transfers

Asset transfers under Bipartisan American Miners Act are reflected in the plan if they are received or receivable by the end of the prior plan year. The transfers are treated as actuarial gains for this purpose.

RATIONALE FOR SELECTION OF ACTUARIAL ASSUMPTIONS

The non-prescribed actuarial assumptions were selected to provide a reasonable long term estimate of developing experience. The assumptions are reviewed annually, including a comparison to actual experience. The following describes our rationale for the selection of each non-prescribed assumption that has a significant effect on the valuation results.

Rate of return

Future rates of return for ERISA purposes were modeled based on the Plan's recent investment policy asset allocation and composite, long-term capital market assumptions taken from Horizon Actuarial's 2021 survey of investment consultants.

Based on this analysis, we selected a final assumed rate of 4.25%, which we determined is reasonable. This rate may not be appropriate for other purposes such as settlement of liabilities.

For withdrawal liability the interest rates reflect the current PBGC settlement rate, which we have determined are appropriate for this purpose.

Mortality

The RP-2006 Blue Collar Mortality Tables for employees and healthy annuitants projected forward using the MP-2020 projection scale was chosen as the base table for this population.

The blue collar table was chosen based on the industry of plan participants.

Finally, a 110% multiplier was applied in order to more closely match projected deaths to actual post-retirement death experience. The period of actual data studied to develop this multiplier was from July 1, 2013 to June 30, 2018.

Retirement

Actual rates of retirement by age were last studied for this plan by the prior actuary, using experience from July 1, 2006 through June 30, 2010 for actives and from July 1, 2005 through June 30, 2010 for vested terminations. The assumed future rates of retirement were selected based on the results of this study. Recent plan experience has likely been distorted from large employer bankruptcies.

RATIONALE FOR SELECTION OF ACTUARIAL ASSUMPTIONS (CONT.)

Disability	Actual disability rates by age were last studied for this plan by the prior actuary, using experience from July 1, 2004 through June 30, 2010. The assumed future disability rates were selected based on the results of this study. Recent plan experience suggests that these disability rates are reasonable.
Withdrawal	Actual rates of withdrawal by age were last studied for this plan by the prior actuary, using experience from July 1, 2005 through June 30, 2010. The assumed future rates of withdrawal were selected based on the results of this study. Recent plan experience has likely been distorted from large employer bankruptcies. We will perform a new study once we have sufficient termination experience past these bankruptcies.
Future contribution hours	Based on review of recent plan experience adjusted for anticipated future changes in workforce.
Assumption Changes This Year	• The ERISA rate of return assumption used to value liabilities was changed from 4.50% to 4.25% to provide our best estimate of the future rate of net investment return based on the Plan's current investment policy and asset allocation. • The mortality projection scale was updated from MP-2019 to MP-2020. This change was made in order to reflect the latest mortality improvement data available. • The assumed future operational expenses were changed from \$22,000,000 per year to a 5.1% load on plan liabilities. This change reflects our best estimate of future expenses based on recent plan experience. • The expense load on ASC 960 liabilities was changed from 3.75% to 5.10% based on recent plan experience. • The interest rates used to value unfunded vested benefits for withdrawal liability purposes and for ASC 960 reporting were updated to the rates specified by the PBGC in effect on June 30, 2021. • The current liability interest rate was changed from 2.68% to 1.99%. The new rate is within established statutory guidelines.

ACTUARIAL METHODS

Funding method <i>ERISA funding</i>	Traditional unit credit cost method, effective July 1, 2009.
Population valued <i>Actives</i>	Eligible employees that did not work for Murray Energy Companies or not in pay status as of the valuation date with a full or partial year of credited service (participants with 250 hours or more) during the preceding calendar year.
<i>Inactive vested</i>	Vested participants not in pay status as of the valuation date with less than 250 hours worked during the preceding calendar year and vested participants not in pay status as of the valuation date that worked for Murray Energy Companies regardless of hours worked during the year.
<i>Retirees</i>	Participants and beneficiaries in pay status as of the valuation date.
Asset valuation method <i>Actuarial value</i>	Smoothed market value with phase-in effective July 1, 2007. Each year's gain (or loss) is spread over a period of 5 years. The actuarial value is limited to not less than 80% and not more than 120% of the actual market value of assets in any plan year. Legislative transfers are not considered an investment return for this purpose.
<i>Unfunded vested benefits</i>	For the rolling 5 method, market value (less federal transfers and their earnings) is used
Pension Relief Act of 2010	• 10-year smoothing was elected with respect to the loss incurred during the plan year ended in 2009. • The 130% cap on actuarial value of assets was elected for the plan year beginning in 2010.
Actuarial Methods Changes This Year	None

UNITED MINE WORKERS OF AMERICA
1974 PENSION PLAN
EIN: 52-1050282/PN: 002
ATTACHMENT TO 2021 SCHEDULE MB: LINE 6
STATEMENT BY ENROLLED ACTUARY

Schedule MB, line 6 - Summary of Plan Provisions

The plan provisions underlying this valuation are the same as those valued last year.

Schedule MB, line 6 - Statement of Actuarial Assumptions/Methods

Attached is a summary of the actuarial assumptions and methods used to perform the most recent valuation.

SUMMARY OF PLAN PROVISIONS 1974 PENSION PLAN

Participation	Completion of at least 1,000 hours of credited service (or 800 hours of credited service for weekend/holiday crew of a signatory Employer) within a 12-month period after the effective date.																								
Class of Employee Covered	All eligible persons retiring on or after December 31, 1975, or becoming totally disabled due to a mine accident on or after December 6, 1974. New Inexperienced Miners first hired on or after January 1, 2012 (NIMs) will not earn any vesting, signatory, or credited service. Also, miners who are active participants may opt out of the plan on or after January 1, 2012 (Electing Miners). After the opt-out date, Electing Miners will earn service credit for vesting and “any early retirement adjustments based on the type of pension benefit,” but not signatory or credited service. NIMs and Electing Miners will be eligible for disability benefits and, if they meet the eligibility requirements, lump sum death benefits.																								
Year of credited service	For non-weekend and holiday employees (non-signatory and signatory service): <table> <tr> <th>Hours Worked</th><th>Service</th></tr> <tr> <td>249 or less</td><td>0.00</td></tr> <tr> <td>250-499</td><td>0.25</td></tr> <tr> <td>500-749</td><td>0.50</td></tr> <tr> <td>750-999</td><td>0.75</td></tr> <tr> <td>1,000 +</td><td>1.00</td></tr> </table> For weekend and holiday employees (signatory service): <table> <tr> <th>Hours Worked</th><th>Service</th></tr> <tr> <td>200 or less</td><td>0.00</td></tr> <tr> <td>200-399</td><td>0.25</td></tr> <tr> <td>400-599</td><td>0.50</td></tr> <tr> <td>600-799</td><td>0.75</td></tr> <tr> <td>800 +</td><td>1.00</td></tr> </table>	Hours Worked	Service	249 or less	0.00	250-499	0.25	500-749	0.50	750-999	0.75	1,000 +	1.00	Hours Worked	Service	200 or less	0.00	200-399	0.25	400-599	0.50	600-799	0.75	800 +	1.00
Hours Worked	Service																								
249 or less	0.00																								
250-499	0.25																								
500-749	0.50																								
750-999	0.75																								
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600-799	0.75																								
800 +	1.00																								

SUMMARY OF PLAN PROVISIONS 1974 PENSION PLAN (CONT.)

Normal retirement benefit <i>Eligibility</i>	Earlier of (1) later of age 65 or the 5 th anniversary employed in signatory service, (2) age 62 and 10 years of signatory service, or (3) age 62 and at least 20 years of credited service including the required signatory service
<i>Monthly amount</i>	\$34.00 per year of credited non-signatory service, plus \$54.50 per year for the 1 st 10 years of credited signatory service earned prior to February 1, 1989, plus \$55.00 per year for the 2 nd 10 years of credited signatory service earned prior to February 1, 1989, plus \$55.50 per year for the 3 rd 10 years of credited signatory service earned prior to February 1, 1989, plus \$56.00 per year for any further years of credited signatory service earned prior to February 1, 1989, plus \$62.00 per year of credited signatory service earned from February 1, 1989 through January 31, 1990, plus \$66.50 per year of credited signatory service earned from February 1, 1990 through December 15, 1993, plus \$69.50 per year of credited signatory service earned on or after December 16, 1993. Payable for life if not married. If married, benefits are payable for life, without reduction, with 75% of the benefit continuing to an eligible spouse after the participant's death.
Age 55 retirement benefit <i>Eligibility</i>	Age 55 and 10 years of signatory service or 20 years of credited service including the required amount of signatory service
<i>Monthly amount</i>	Normal reduced by 1/4% for each month prior to age 62. Form of payment same as for Normal Retirement.

SUMMARY OF PLAN PROVISIONS 1974 PENSION PLAN (CONT.)

Disability benefit <i>Eligibility</i>	1974 Participants, NIMs and Electing Miners who have at least 10 years of service. Service is credited service plus, for NIMs and Electing Miners, years of Supplemental Pension Contributions.
<i>Monthly amount</i>	Same as normal retirement benefit.
Minimum disability benefit <i>Eligibility</i>	1974 Participants, NIMs and Electing Miners who have less than 10 years of service. Service is credited service plus, for NIMs and Electing Miners, years of Supplemental Pension Contributions.
<i>Monthly amount</i>	\$250 per month.
Deferred vested benefit - normal <i>Eligibility</i>	Termination of employment prior to age 55 plus either 5 years of signatory service (10, for participants who do not have an hour of signatory service on or after July 1, 1999) or 20 years of credited service.
<i>Monthly amount</i>	Normal payable at age 62, or actuarially reduced payable at early retirement between age 55 and 62. With 20 years of credited service, there is a minimum monthly benefit of \$200. If unmarried, the benefit is payable for the participant's lifetime. If married with at least 20 years of credited service, benefits are payable for life, without reduction, with 75% of the benefit continuing to an eligible spouse after the participant's death. If married with less than 20 years of credited service, a 50% joint and survivor benefit actuarially equivalent to a life annuity is payable.

SUMMARY OF PLAN PROVISIONS 1974 PENSION PLAN (CONT.)

Deferred vested benefit – enhanced 1996	
<i>Eligibility</i>	20 years of signatory service, termination of employment prior to attaining age 55, benefits were not in pay status on or before August 16, 1996, and either had not refused recall to the mine from which he or she was laid off or had been terminated under Article III, Section (j) of the Wage Agreement (or physically unable to perform work) and was not employed in the coal industry thereafter.
<i>Monthly amount</i>	Amount and form of payment same as Age 55 retirement benefit.
Special permanent layoff benefit	
<i>Eligibility</i>	20 years of signatory service, termination of employment prior to attaining age 55, and participant was permanently laid off.
<i>Monthly amount</i>	Age 55 retirement benefit payable as if age 55. If unmarried, benefit is payable during participant's lifetime. If married, benefits are payable during participant's lifetime (early retirement reduction only) with 75% of the participant's benefit continuing to an eligible spouse after the participant's death.
30 and out benefit	
<i>Eligibility</i>	30 years of credited service and termination is on or after January 1, 2003.
<i>Monthly amount</i>	Amount and form of payment same as Normal retirement benefit.
Pre-retirement surviving spouse benefit	
<i>Eligibility</i>	Death of participant eligible for an immediate pension at time of death, except Deferred Vested participants with less than 20 years of credited service
<i>Monthly amount</i>	75% of the pension that the participant would have received had he elected a pension on the day preceding his death. Payable for life of eligible spouse.

SUMMARY OF PLAN PROVISIONS 1974 PENSION PLAN (CONT.)

Pre-retirement joint and survivor annuity	
<i>Eligibility</i>	Not eligible for a pre-retirement surviving spouse benefit, but qualifies for a pension under the plan or has 5 years of signatory service
<i>Monthly amount</i>	75% of the pension that the participant would have received had he separated from service on the day of his actual death, and survived to retire at age 55 (or current age at death, if later) and died on the next day. Payable for life of eligible spouse, starting at the later of the first of the month following the date of death or the first of the month following the date the participant would have attained age 55.
Lump sum death benefit	
<i>Eligibility</i>	Death of a regular or disabled pensioner (excluding anyone receiving a deferred vested pension based on less than 20 years of credited service or anyone who is an eligible beneficiary of the UMWA Combined Benefit Fund), an eligible inactive NIM, or an eligible inactive Electing Miner. Last service must have been with an employer signatory to an agreement.
<i>Lump sum amount</i>	\$5,000, effective October 28, 2014, while the Plan is in Critical or Critical and Declining status.
Special surviving spouse benefit	
<i>Eligibility</i>	January 1, 1998, surviving spouse who 1) was married to a miner who died as a result of a mine accident during the term of the 1978 or 1981 Wage Agreement (with 10 years of credited service) and who was not in Construction Industry Service at time of death, 2) never remarried, and 3) never received a monthly surviving spouse benefit.
<i>Benefit</i>	Lump sum of \$10,000, plus monthly benefit of \$100 beginning February 1, 1998, and continuing until remarriage or death.

SUMMARY OF PLAN PROVISIONS FORMER 1950 PENSION PLAN

Participation	Persons who terminated classified work prior to December 31, 1975 or became disabled between May 29, 1946 and December 6, 1974 as a result of a mine accident.
Normal retirement benefit	
<i>Eligibility</i>	Age 55 with 20 years of credited service including the required signatory service
<i>Monthly amount</i>	\$425 payable for life
Disability benefit	
<i>Eligibility</i>	Disabled as the result of a mine accident which occurred after May 29, 1946 while in a classified job and eligible for Social Security disability benefits as a result of such accident.
<i>Monthly amount</i>	\$267.50 payable for life
1950 partial pension	
<i>Eligibility</i>	10 years of signatory service including at least 3 years after December 31, 1970
<i>Monthly amount</i>	\$250 multiplied by ratio of years of credited signatory service (to the nearest ¼ year) to 20 years. Payable for life.
Widow's benefit	
<i>Eligibility</i>	Widow of pensioner receiving benefits under this plan at time of death, who was married to the pensioner throughout nine-month period ending on date of pensioner's death.
<i>Monthly amount</i>	\$175 payable for life, except payment ceases upon remarriage (Note: In limited circumstances, surviving spouses may be entitled to other survivor benefits in lieu of the above. See next section.)

SUMMARY OF PLAN PROVISIONS 1950 PENSION PLAN (CONT.)

Pre-retirement surviving spouse benefit	
<i>Eligibility</i>	One hour of service under the 1950 Pension Plan on or after September 2, 1974 and dies on or after August 15, 2016, but prior to receiving his pension.
<i>Monthly amount</i>	50% of the pension that the participant would have received had he elected a pension on the day preceding his death. Payable for life of eligible spouse.
Joint and survivor benefit	
<i>Eligibility</i>	One hour of service under the 1950 Pension Plan on or after September 2, 1974 and begins receiving his pension on or after August 15, 2016.
<i>Monthly amount</i>	In lieu of the Widow's Benefit, an actuarially reduced benefit of which 50% is payable to the eligible spouse.
Lump sum death benefit	
<i>Eligibility</i>	Death of a regular or disabled pensioner on or after February 1, 1991, excluding anyone receiving a deferred vested pension based on less than 20 years of credited service and anyone who is an eligible beneficiary of the UMWA Combined Benefit Fund. Regular pensioners with less than 20 years of credited service who used non-classified service for vesting purposes are not eligible for lump sum death benefits.
<i>Lump sum amount</i>	\$5,000, effective October 28, 2014, while the Plan is in Critical or Critical and Declining status.

UNITED MINE WORKERS OF AMERICA 1974 PENSION PLAN

EIN 52-1050282

Plan No. 002

Plan Year Ended June 30, 2022

Form 5500, Schedule H, Part III

Financial Statements used to formulate IQPA's opinion

The entire report has been attached to the Accountant's Opinion

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). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 07/01/2021 and ending 06/30/2022

▶ **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 established.

A Name of plan UNITED MINeworkers OF AMERICA 1974 PENSION PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF BOARD OF TRUSTEES - UMWA 1974 PENSION TRUST	D Employer Identification Number (EIN) 52-1050282

E Type of plan: (1) ☒ Multiemployer Defined Benefit (2) ☐ Money Purchase (see instructions)

1a Enter the valuation date: Month 7 Day 1 Year 2021

b Assets

(1) Current value of assets.....	1b(1)	3,243,871,205
(2) Actuarial value of assets for funding standard account	1b(2)	3,193,496,840
c (1) Accrued liability for plan using immediate gain methods	1c(1)	7,060,106,569

(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)	7,060,106,569
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d Information on current liabilities of the plan:

(1) Amount excluded from current liability attributable to pre-participation service (see instructions)	1d(1)	
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(2) "RPA '94" information:

(a) Current liability.....	1d(2)(a)	9,411,922,440
(b) Expected increase in current liability due to benefits accruing during the plan year.....	1d(2)(b)	662,251
(c) Expected release from "RPA '94" current liability for the plan year.....	1d(2)(c)	564,610,628

(3) Expected plan disbursements for the plan year.....	1d(3)	570,228,504
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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 HERE		1/31/2023
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Signature of actuary

Date

Paul Bullock, ASA, EA, MAAA

20-05770

Type or print name of actuary

Most recent enrollment number

United Actuarial Services, Inc.

(317) 580-8652

Firm name

Telephone number (including area code)

11590 N. Meridian Street, Suite 610
Carmel

IN 46032-4529

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 ☐

For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.

Schedule MB (Form 5500) 2021
v. 200204

2 Operational information as of beginning of this plan year:

a Current value of assets (see instructions)	2a	3,243,871,205
b "RPA '94" current liability/participant count breakdown:	(1) Number of participants	(2) Current liability
(1) For retired participants and beneficiaries receiving payment	76,450	8,489,848,417
(2) For terminated vested participants	7,158	910,909,836
(3) For active participants:		
(a) Non-vested benefits		689,728
(b) Vested benefits		10,474,459
(c) Total active	76	11,164,187
(4) Total	83,684	9,411,922,440
c If the percentage resulting from dividing line 2a by line 2b(4), column (2), is less than 70%, enter such percentage	2c	34.47 %

3 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
7/15/2021	15,401,606		1/15/2022	427,362	
8/15/2021	445,606		2/15/2022	420,606	
9/15/2021	443,103		3/15/2022	423,103	
10/15/2021	434,110		4/15/2022	438,110	
11/15/2021	575,220		5/15/2022	433,606	
12/15/2021	1,423,237		6/15/2022	437,619	
Totals ▶			3(b)	21,344,093	3(c)
					0
(d) Total withdrawal liability amounts included in line 3(b) total					3(d)
					20,975,207

4 Information on plan status:

a Funded percentage for monitoring plan's status (line 1b(2) divided by line 1c(3))	4a	45.2 %
b Enter code to indicate plan's status (see instructions for attachment of supporting evidence of plan's status). If entered code is "N," go to line 5	4b	C
c Is the plan making the scheduled progress under any applicable funding improvement or rehabilitation plan? ☒ Yes ☐ No		
d If the plan is in critical status or critical and declining status, were any benefits reduced (see instructions)? ☐ Yes ☒ No		
e If line d is "Yes," enter the reduction in liability resulting from the reduction in benefits (see instructions), measured as of the valuation date	4e	
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 ☒	4f	9999

5 Actuarial cost method used as the basis for this plan year's funding standard account computations (check all that apply):

- a** ☐ Attained age normal
 b ☐ Entry age normal
 c ☒ 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	5j	
k Has a change been made in funding method for this plan year?		☐ Yes ☒ No
l If line k is "Yes," was the change made pursuant to Revenue Procedure 2000-40 or other automatic approval?		☐ Yes ☐ No
m If line k is "Yes," and line l is "No," enter the date (MM-DD-YYYY) of the ruling letter (individual or class) approving the change in funding method	5m	

6 Checklist of certain actuarial assumptions:

a Interest rate for "RPA '94" current liability.....	6a	1.99 %
	Pre-retirement	Post-retirement
b Rates specified in insurance or annuity contracts.....	☐ Yes ☐ No ☒ N/A	☐ Yes ☐ No ☒ N/A
c Mortality table code for valuation purposes:		
(1) Males	6c(1)	A
(2) Females	6c(2)	A
d Valuation liability interest rate	6d	4.25 %
e Expense loading	6e	5.1 % ☐ N/A ☒ %
f Salary scale	6f	% ☒ N/A ☐ %
g Estimated investment return on actuarial value of assets for year ending on the valuation date	6g	5.2 %
h Estimated investment return on current value of assets for year ending on the valuation date	6h	9.9 %

7 New amortization bases established in the current plan year:

(1) Type of base	(2) Initial balance	(3) Amortization Charge/Credit
1	-348,809,514	-30,621,770
4	444,750,839	39,044,399

8 Miscellaneous information:

a If a waiver of a funding deficiency has been approved for this plan year, enter the date (MM-DD-YYYY) of the ruling letter granting the approval.....	8a	
b(1) Is the plan required to provide a projection of expected benefit payments? (See the instructions.) If "Yes," attach a schedule.....		☒ Yes ☐ No
b(2) Is the plan required to provide a Schedule of Active Participant Data? (See the instructions.) If "Yes," attach a schedule.....		☒ Yes ☐ No
c Are any of the plan's amortization bases operating under an extension of time under section 412(e) (as in effect prior to 2008) or section 431(d) of the Code?		☐ Yes ☒ 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 Code?		☐ Yes ☐ No
(2) If line 8d(1) is "Yes," enter the number of years by which the amortization period was extended	8d(2)	
(3) Was an extension approved by the Internal Revenue Service under section 412(e) (as in effect prior 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 amortization period was extended (not 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 the extension	8d(5)	
(6) If line 8d(3) is "Yes," is the amortization base eligible for amortization using interest rates applicable under section 6621(b) of the Code for years beginning after 2007?		☐ Yes ☐ No
e If box 5h is checked or line 8c is "Yes," enter the difference between the minimum required contribution for the year and the minimum that would have been required without using the shortfall method or extending the amortization base(s)	8e	

9 Funding standard account statement for this plan year:**Charges to funding standard account:**

a Prior year funding deficiency, if any	9a	1,566,371,956
b Employer's normal cost for plan year as of valuation date.....	9b	375,226
c Amortization charges as of valuation date:		
(1) All bases except funding waivers and certain bases for which the amortization period has been extended	9c(1)	4,603,276,248
(2) Funding waivers	9c(2)	0
(3) Certain bases for which the amortization period has been extended	9c(3)	0
d Interest as applicable on lines 9a, 9b, and 9c.....	9d	91,464,731
e Total charges. Add lines 9a through 9d.....	9e	2,243,576,137

Credits to funding standard account:

f Prior year credit balance, if any.....	9f	0
g Employer contributions. Total from column (b) of line 3.....	9g	21,344,093
	Outstanding balance	
h Amortization credits as of valuation date.....	9h	2,303,038,475
i Interest as applicable to end of plan year on lines 9f, 9g, and 9h.....	9i	11,938,005
j Full funding limitation (FFL) and credits:		
(1) ERISA FFL (accrued liability FFL).....	9j(1)	3,702,933,413
(2) "RPA '94" override (90% current liability FFL)	9j(2)	5,050,211,384
(3) FFL credit	9j(3)	0
k (1) Waived funding deficiency	9k(1)	0
(2) Other credits	9k(2)	0
l Total credits. Add lines 9f through 9i, 9j(3), 9k(1), and 9k(2)	9l	296,597,161
m Credit balance: If line 9l is greater than line 9e, enter the difference	9m	
n Funding deficiency: If line 9e is greater than line 9l, enter the difference	9n	1,946,978,976

9o Current year's accumulated reconciliation account:

(1) Due to waived funding deficiency accumulated prior to the 2020 plan year	9o(1)	0
(2) Due to amortization bases extended and amortized using the interest rate under section 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	9o(3)	0

10 Contribution necessary to avoid an accumulated funding deficiency. (See instructions.)	10	1,946,978,976
--	-----------	---------------

11 Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions.....	☒ Yes ☐ No
--	---

[illegible]

UNITED MINE WORKERS OF AMERICA 1974 PENSION PLAN

EIN 52-1050282

Plan No. 002

Plan Year Ended June 30, 2022

Form 5500, Schedule H, Part IV, Line 4i

Schedule of Assets (Acquired and Disposed of Within Year)

See attachment to the Audit Report attached at Accountant's Opinion

UNITED MINE WORKERS OF AMERICA 1974 PENSION PLAN

EIN 52-1050282

Plan No. 002

Plan Year Ended June 30, 2022

**Form 5500, Schedule H, Part IV, Line 4j
Schedule of Reportable Transactions**

See attachment to the Audit Report attached at Accountant's Opinion

UNITED MINE WORKERS OF AMERICA
1974 PENSION PLAN
EIN: 52-1050282/PN: 002
ATTACHMENT TO 2021 SCHEDULE MB: LINE 4C
STATEMENT BY ENROLLED ACTUARY

Schedule MB, line 4c - Documentation Regarding Progress Under Funding Improvement or Rehabilitation Plan

The Plan has made the scheduled progress as of July 1, 2022 as outlined in the 2015 rehabilitation plan, which was updated on April 25, 2022. This is based on the data, plan provisions, assumptions and methods as described in the attached certification dated September 26, 2022. Projections indicate that the Plan is not projected to emerge from Critical at the end of the rehabilitation plan period. This rehabilitation plan, however, includes the use of the “exhaustion of all reasonable measures” clause of IRC 432(e)(3)(A)(ii). Therefore, we interpret scheduled progress for this Plan to mean continued use of all reasonable measures to forestall insolvency. Due to competitive pressures, the trustees do not believe any further contribution rate increase or benefit changes could be supported at this time without having a net negative impact on the Fund. The trustees continue to monitor this situation annually.

September 24, 2021

Board of Trustees
United Mine Workers of America 1974 Pension Plan
2121 K Street NW, Suite 350
Washington, D.C. 20037

Re: 2021 Actuarial Certification Under the Pension Protection Act

Dear Trustees:

The following information is intended to comply with the annual certification requirements of IRC section 432, with respect to the funded status of the United Mine Workers of America 1974 Pension Plan.

Identifying Information

Plan Name: United Mine Workers of America 1974 Pension Plan
EIN/Plan #: 52-1050282/002
Plan year of Certification: year beginning July 1, 2021
Plan Sponsor: Settlers – United Mine Workers of America 1974 Pension Trust
Sponsor Address: 2121 K Street N.W., Suite 350, Washington, DC 20037-1879
Sponsor Telephone: (202) 521-2200
Enrolled Actuary Name: William J. Ruschau
Enrollment Number: 20-03137
Actuary Address: 7622 Millcrest St., Columbus, OH 43235
Actuary Telephone: (614) 264-4762

Certification of Plan Status

I certify that the above-named Plan is in the following status(es) as of July 1, 2021 (all that apply are checked):

Safe--Neither Endangered nor Critical Status	_____
Safe--Neither Endangered nor Critical Status Due to Special Rule	_____
Endangered Status	_____
Seriously Endangered Status	_____
Projected to be in Critical Status within 5 years	_____
Critical Status	<u> X </u>
Critical and Declining Status	_____

This certification is based on the following results:

- Projected funded ratio as of July 1, 2021: 48.1%
- Previously emerged from critical status using IRC Section 432(e)(4)(B)(ii)(I) special emergence rule?: No
- First projected deficiency: Existing deficiency, FSA projected to remain a funding deficiency as of June 30, 2022
- At least 8 years of benefit payments in plan assets?: No
- Projected insolvency within 20 years?: None projected

Certification of Scheduled Progress

I certify that the above-named Plan has made scheduled progress as of July 1, 2021 as outlined in the February 26, 2015 rehabilitation plan, which was updated on May 25, 2016, August 15, 2016, May 26, 2017, April 24, 2018, April 24, 2019, April 24, 2020, and April 26, 2021. Projections indicate that the Plan is not projected to emerge from Critical status at the end of the rehabilitation period as specified in the rehabilitation plan. This rehabilitation plan, however, includes the use of the “exhaustion of all reasonable measures” clause of IRC Section 432(e)(3)(A)(ii). Therefore, we interpret scheduled progress for this Plan to mean continuing to use all reasonable measures to forestall insolvency and it is my understanding that such consideration was made in the past year.

Basis for Result

The certifications utilize the assumptions, methods, plan provisions and demographic data as disclosed in the July 1, 2020 actuarial valuation report with the following exceptions:

- The market value of assets on the June 30, 2021 was based on unaudited financial statements provided by the plan administrator. Contributions, benefit payments, and expenses for the 2020-21 plan year were also based on these financial statements.
- Note that for evaluation of the years of benefit payments the current asset value alone is used, with only an adjustment for future income using the 4.5% assumed return. For the funding deficiency projection future investment earnings, employer contributions, withdrawal liability payments, and asset transfers are included.
- For Freeman United, which has withdrawn from the plan, it was assumed that employer withdrawal liability payments of \$1,843,370.04 would be made annually.
- For Peabody Coal, which has withdrawn from the plan, it was assumed that employer withdrawal liability payments of \$15,000,000 in the 2021-22 plan year would be made.

- For Alpha Natural Energy, which has withdrawn from the plan, it was assumed that employer withdrawal liability payment of \$1,155,680 in the 2021-22 plan year would be made.
- For Energy West, which has withdrawn from the plan, it was assumed that employer withdrawal liability payments of \$2,967,013.44 would be made annually.
- For Barbara Jean Coal Company, Inc., which has withdrawn from the plan, it was assumed that employer withdrawal liability payments of \$2,934.72 would be made annually.
- For Consol Amonate, which has withdrawn from the plan, it was assumed that employer withdrawal liability payments of \$5,956.44 would be made annually.
- The expected future transfers due to the Bipartisan American Miners Act were included. For the credit balance projection, it was assumed these transfers would be treated as actuarial gains and be amortized over 15 years. The expected amounts were provided by the UMWA Funds Office and shown below:

Plan Year	Transfer
2021-22	\$373,736,000
2022-23	\$295,884,000
2023-24	\$304,007,000
2024-25	\$313,978,000
2025-26	\$324,113,000
2026-27	\$332,398,000

Plan Year	Transfer
2027-28	\$340,966,000
2028-29	\$352,087,000
2029-30	\$362,814,000
2030-31	\$373,969,000
2031-32	\$385,371,000

- The hours for the 2020-21 plan year were assumed to be 526,652 as provided by the UMWA Funds Office. For subsequent plan years, the following hours were assumed:

Plan Year	Hours
2021-22	95,623
2022-23	86,061
2023-24	77,455
2024-25	69,709
2025-26	62,739

Plan Year	Hours
2026-27	56,465
2027-28	50,818
2028-29	45,736
2029-30	41,163
2030-31	37,046

The UMWA Funds Office provided the expected future hours for the 2021-22 through 2024-25 plan years. For plan years after the 2024-25 plan year, total member work hours are assumed to decrease 3% per year, and New Inexperienced Miners (NIMs) are assumed to be 50% of new hires.

No contributions are made for NIMs and no pension benefits are assumed to be earned by them. Unit credit normal cost was assumed to decrease at the same rate as future contributions.

I am a member of the American Academy of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein. These

certifications are intended to be in good faith compliance with the necessary disclosures for certification and represent my best estimate of the Plan's funded position. I am available to answer questions regarding these certifications.

Sincerely,



William J. Ruschau, FSA, EA, MAAA
Consulting Actuary
Enrollment Number: 20-03137

Date of Signature: September 24, 2021

cc: Secretary of the Treasury
Settlers of the United Mine Workers of America 1974 Pension Plan
Mr. Paul Bullock, Co-Consultant
Mr. John C. Adams, Director of Investments
Ms. Caroline Kettering, Auditor

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September 26, 2022

Board of Trustees
United Mine Workers of America 1974 Pension Plan
2121 K Street NW, Suite 350
Washington, D.C. 20037

Re: 2022 Actuarial Certification Under the Pension Protection Act

Dear Trustees:

The following information is intended to comply with the annual certification requirements of IRC section 432, with respect to the funded status of the United Mine Workers of America 1974 Pension Plan.

Identifying Information

Plan Name: United Mine Workers of America 1974 Pension Plan
EIN/Plan #: 52-1050282/002
Plan year of Certification: year beginning July 1, 2022
Plan Sponsor: Settlers – United Mine Workers of America 1974 Pension Trust
Sponsor Address: 2121 K Street N.W., Suite 350, Washington, DC 20037-1879
Sponsor Telephone: (202) 521-2200
Enrolled Actuary Name: Paul Bullock
Enrollment Number: 20-05770
Actuary Address: 11590 N. Meridian St., Suite 610, Carmel, IN 46032
Actuary Telephone: (317) 580-8652

Certification of Plan Status

I certify that the above-named Plan is in the following status(es) as of July 1, 2022 (all that apply are checked):

Safe--Neither Endangered nor Critical Status	_____
Safe--Neither Endangered nor Critical Status Due to Special Rule	_____
Endangered Status	_____
Seriously Endangered Status	_____
Projected to be in Critical Status within 5 years	_____
Critical Status	X
Critical and Declining Status	_____

This certification is based on the following results:

- Projected funded ratio as of July 1, 2022: 45.1%
- Previously emerged from critical status using IRC Section 432(e)(4)(B)(ii)(I) special emergence rule?: No
- First projected deficiency: Existing deficiency, FSA projected to remain a funding deficiency as of June 30, 2023
- At least 8 years of benefit payments in plan assets?: No
- Projected insolvency within 20 years?: None projected

Certification of Scheduled Progress

I certify that the above-named Plan **has** made scheduled progress as of July 1, 2022 as outlined in the February 26, 2015 rehabilitation plan, which was updated on May 25, 2016, August 15, 2016, May 26, 2017, April 24, 2018, April 24, 2019, April 24, 2020, April 26, 2021, and April 25, 2022. Projections indicate that the Plan is not projected to emerge from Critical status at the end of the rehabilitation period as specified in the rehabilitation plan. This rehabilitation plan, however, includes the use of the “exhaustion of all reasonable measures” clause of IRC Section 432(e)(3)(A)(ii). Therefore, we interpret scheduled progress for this Plan to mean continuing to use all reasonable measures to forestall insolvency and it is my understanding that such consideration was made in the past year.

Basis for Result

The certifications utilize the assumptions, methods, plan provisions and demographic data as disclosed in the July 1, 2021 actuarial valuation report with the following exceptions:

- The market value of assets on June 30, 2022 was based on unaudited financial statements provided by the fund office. Contributions, benefit payments, and expenses for the 2021-22 plan year were also based on these financial statements. The 2021-22 transfer amount under the Surface Mining Control and Reclamation Act (“SMCRA”) as amended by the Bipartisan American Miners Act was assumed to be \$381,685,239, as provided by the fund office.
- Note that for evaluation of the years of benefit payments the current asset value alone is used, with only an adjustment for future income using the 4.25% assumed return. For the funding deficiency projection future investment earnings, employer contributions, withdrawal liability payments, and asset transfers are included.
- For Freeman United, which has withdrawn from the plan, it was assumed that employer withdrawal liability payments of \$1,843,370.04 would be made annually.

- For Energy West, which has withdrawn from the plan, it was assumed that employer withdrawal liability payments of \$2,967,013.44 would be made annually.
- For Barbara Jean Coal Company, Inc., which has withdrawn from the plan, it was assumed that employer withdrawal liability payments of \$2,934.72 would be made annually.
- For Consol Amonate, which has withdrawn from the plan, it was assumed that employer withdrawal liability payments of \$5,956.44 would be made annually.
- The expected future transfers under SMCRA were included. For the credit balance projection, it was assumed these transfers would be treated as actuarial gains and be amortized over 15 years. The expected amounts were provided by the fund office and shown below:

Plan Year	Transfer
2022-23	\$461,045,000
2023-24	\$432,926,000
2024-25	\$466,707,000
2025-26	\$477,249,000
2026-27	\$468,622,000
2027-28	\$452,829,000

Plan Year	Transfer
2028-29	\$431,122,000
2029-30	\$413,681,000
2030-31	\$392,821,000
2031-32	\$369,516,000
2032-33	\$357,422,000

- The hours for the 2021-22 plan year were assumed to be 73,362 as provided by the fund office. For subsequent plan years, the following hours were assumed:

Plan Year	Hours
2022-23	63,570
2023-24	57,213
2024-25	51,492
2025-26	46,343
2026-27	41,709

Plan Year	Hours
2027-28	37,538
2028-29	33,784
2029-30	30,406
2030-31	27,365
2031-32	24,628

The fund office provided the expected future hours for the 2022-23 through 2025-26 plan years. For plan years after the 2025-26 plan year, total member work hours are assumed to decrease 10% per year. Such reduction represents a 3% reduction for expected hours decline and a 7% additional decline due to the assumption that half of departing actives will be replaced by New Inexperienced Miners (NIMs).

No contributions are made for NIMs and no pension benefits are assumed to be earned by them. Unit credit normal cost was assumed to decrease at the same rate as future contributions.

I am a member of the American Academy of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein. These certifications are intended to be in good faith compliance with the necessary disclosures for certification and represent my best estimate of the Plan's funded position. I am available to answer questions regarding these certifications.

Sincerely,



Paul Bullock, ASA, EA, MAAA
President
Enrollment Number: 20-05770

Date of Signature: September 26, 2022

cc: Secretary of the Treasury
Settlors of the United Mine Workers of America 1974 Pension Plan
Mr. William J. Ruschau, Co-Consultant
Mr. John C. Adams, Director of Investments
Ms. Caroline Kettering, Auditor

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UNITED MINE WORKERS OF AMERICA 1974 PENSION PLAN

EIN 52-1050282

Plan No. 002

Plan Year Ended June 30, 2022

**Form 5500, Schedule H, Part IV, Line 4i
Schedule of Assets (Held at End of Year)**

See attachment to the Audit Report attached at Accountant's Opinion

UNITED MINE WORKERS OF AMERICA
1974 PENSION PLAN
EIN: 52-1050282/PN: 002
ATTACHMENT TO 2021 SCHEDULE MB: LINE 9
STATEMENT BY ENROLLED ACTUARY

Schedule MB, lines 9c and 9h - Schedule of Funding Standard Account Bases

Attached is a schedule of minimum funding amortization bases maintained pursuant to IRC Section 431.

United Mine Workers of America 1974 Pension Plan

EIN: 52-1050282/PN: 002

Attachment to 2021 Schedule MB: Lines 9c and 9h

Schedule of Funding Standard Account Bases

Date Established	Source of Change in Unfunded Liability	Original Amount	Original Period	Remaining Period		7/1/2021 Outstanding Balance	7/1/2021 Amortization Payment
				Years	Months		
Charges							
7/1/1992	1950 Assumption Ch	108,079,000	30	1	0	7,742,049	7,742,049
7/1/1993	1950 Asset Transfer	210,000,000	30	2	0	29,150,426	14,878,492
7/1/1993	1950 Assumption Ch	88,237,000	30	2	0	12,247,544	6,251,194
7/1/1994	1950 Benefit Change	79,702,000	30	3	0	16,122,063	5,599,183
7/1/1994	Benefit Increases	319,252,000	30	3	0	68,823,519	23,902,368
7/1/1995	1950 Assumption Ch	60,136,000	30	4	0	15,716,134	4,177,628
7/1/1995	Assumption Changes	192,373,000	30	4	0	53,437,822	14,204,722
7/1/1997	1950 Benefit Change	173,833,000	30	6	0	64,246,662	11,852,034
7/1/1997	Benefit Increases	155,332,000	30	6	0	60,527,776	11,165,985
7/1/1998	1950 Assumption Ch	35,806,000	30	7	0	14,993,507	2,418,409
7/1/1998	Assumption Changes	118,380,000	30	7	0	52,091,082	8,402,140
7/1/1998	Benefit Increases	560,740,000	30	7	0	246,718,059	39,794,904
7/1/1999	Assumption Changes	4,591,000	30	8	0	2,237,465	322,077
7/1/1999	Benefit Increases	46,904,000	30	8	0	22,835,373	3,287,087
7/1/2000	Benefit Increases	43,056,000	30	9	0	22,823,010	2,978,035
7/1/2002	1950 Assumption Ch	13,728,000	30	11	0	8,072,640	895,876
7/1/2002	1950 Benefit Change	22,225,000	30	11	0	13,066,830	1,450,116
7/1/2002	Bnft Incr/Asmp Chg	520,163,000	30	11	0	316,131,043	35,083,232
7/1/2003	1950 Assumption Ch	47,090,000	30	12	0	29,416,223	3,050,356
7/1/2003	Bnft Incr/Asmp Chg	58,888,000	30	12	0	37,841,486	3,924,026
7/1/2004	Benefit Increases	27,854,000	30	13	0	18,802,407	1,834,310
7/1/2005	1950 Assumption Ch	10,645,000	30	14	0	7,413,198	684,347
7/1/2005	1950 Plan Change	596,000	30	14	0	414,085	38,226
7/1/2005	Benefit Increases	64,941,000	30	14	0	45,783,173	4,226,459
7/1/2006	1950 Plan Change	552,000	30	15	0	404,220	35,486
7/1/2006	Benefit Increases	62,216,000	30	15	0	45,905,377	4,030,004
7/1/2007	1950 Actuarial Loss	2,120,000	15	1	0	217,556	217,556
7/1/2007	1950 Plan Change	70,692,000	30	16	0	53,676,669	4,500,614
7/1/2007	Benefit Increases	502,065,000	30	16	0	381,195,562	31,962,004
7/1/2008	Benefit Increases	40,344,000	15	2	0	7,983,968	4,075,049
7/1/2009	Benefit Increases	37,307,000	15	3	0	10,689,146	3,712,334
7/1/2010	Assumption Changes	13,283,000	15	4	0	4,900,269	1,302,579
7/1/2010	Benefit Increases	15,500,000	15	4	0	5,719,130	1,520,246
7/1/2011	Actuarial Loss	247,154,000	15	5	0	110,112,955	23,892,878
7/1/2011	Benefit Increases	13,818,000	15	5	0	6,156,431	1,335,854

United Mine Workers of America 1974 Pension Plan
EIN: 52-1050282/PN: 002
Attachment to 2021 Schedule MB: Lines 9c and 9h
Schedule of Funding Standard Account Bases

Date Established	Source of Change in Unfunded Liability	Original Amount	Original Period	Remaining Period		7/1/2021 Outstanding Balance	7/1/2021 Amortization Payment
				Years	Months		
7/1/2012	Actuarial Loss	223,191,000	15	6	0	115,334,376	21,276,544
7/1/2013	Actuarial Loss	39,483,000	15	7	0	23,018,114	3,712,755
7/1/2013	Benefit Increases	23,701,000	15	7	0	13,817,657	2,228,748
7/1/2015	Assumption Changes	172,525,502	15	9	0	121,198,860	15,814,497
7/1/2015	Experience Loss	66,743,121	15	9	0	46,886,927	6,117,988
7/1/2016	Assumption Changes	123,086,000	15	10	0	93,111,749	11,149,305
7/1/2016	Experience Loss	209,262,484	15	10	0	158,302,292	18,955,294
7/1/2017	Assumption Changes	553,127,383	15	11	0	446,596,352	49,561,864
7/1/2017	Experience Loss	247,668,816	15	11	0	199,968,386	22,191,865
7/1/2018	Assumption Changes	273,572,630	15	12	0	234,828,978	24,350,919
7/1/2018	Experience Loss	184,487,280	15	12	0	158,359,992	16,421,360
7/1/2019	Experience Loss	49,013,575	15	13	0	44,430,131	4,334,480
7/1/2020	Assumptions	744,896,545	15	14	0	709,056,736	65,456,347
7/1/2021	Assumptions	444,750,839	15	15	0	444,750,839	39,044,399
Total Charges:						4,603,276,248	585,364,224

United Mine Workers of America 1974 Pension Plan
EIN: 52-1050282/PN: 002
Attachment to 2021 Schedule MB: Lines 9c and 9h
Schedule of Funding Standard Account Bases

Date Established	Source of Change in Unfunded Liability	Original Amount	Original Period	Remaining Period		7/1/2021 Outstanding Balance	7/1/2021 Amortization Payment
				Years	Months		

Credits

7/1/1993	1950 Term. Of Covg	86,219,000	30	2	0	11,969,057	6,109,054
7/1/1993	Term. Of Coverage	18,492,000	30	2	0	2,751,413	1,404,332
7/1/1994	1950 Assumption Ch	94,625,000	30	3	0	19,140,701	6,647,554
7/1/1996	1950 Assumption Ch	12,942,000	30	5	0	4,104,287	890,569
7/1/1999	1950 Assumption Ch	31,363,000	30	8	0	14,606,078	2,102,504
7/1/2000	1950 Assumption Ch	22,441,000	30	9	0	11,427,228	1,491,069
7/1/2000	Assumption Changes	67,650,000	30	9	0	35,851,670	4,678,065
7/1/2001	Assumption Changes	4,326,000	30	10	0	2,463,813	295,020
7/1/2004	1950 Assumption Chg	16,250,000	30	13	0	10,759,074	1,049,625
7/1/2004	Assumption Changes	126,541,000	30	13	0	85,407,462	8,332,114
7/1/2006	1950 Assumption Ch	22,227,000	30	15	0	16,224,847	1,424,369
7/1/2008	Assumption Changes	180,156,000	15	2	0	35,651,578	18,196,705
7/1/2010	Actuarial Gain	239,507,000	15	4	0	88,357,313	23,486,943
7/1/2013	Assumption Changes	74,715,000	15	7	0	43,557,874	7,025,758
7/1/2014	Assumption Changes	72,299,704	15	8	0	46,603,516	6,708,445
7/1/2014	Experience Gain	11,423,168	15	8	0	7,363,236	1,059,917
7/1/2015	Amendment	59,437,160	15	9	0	41,754,500	5,448,289
7/1/2019	Assumptions	13,628,731	15	13	0	12,354,257	1,205,247
7/1/2020	Experience Gain*	1,537,874,033	15	14	0	1,463,881,057	135,137,714
7/1/2021	Experience Gain*	348,809,514	15	15	0	348,809,514	30,621,770

Total Credits: 2,303,038,475 263,315,063

Net Charges: 2,300,237,773 322,049,161

Less Credit Balance: -1,566,371,956

Less Reconciliation Balance: 0

Unfunded Actuarial Liability: 3,866,609,729

* Amounts transferred into the plan in accordance with the Surface Mining Control and Reclamation Act are deemed to be actuarial gains.

UNITED MINE WORKERS OF AMERICA
1974 PENSION PLAN
EIN: 52-1050282/PN: 002
ATTACHMENT TO 2021 SCHEDULE MB: LINE 8
STATEMENT BY ENROLLED ACTUARY

Schedule MB, line 8b(1) – Schedule of Projection of Expected Benefit Payments

Below is the projected expected benefit payout from the most recent actuarial valuation. The projections exclude any future accruals.

Plan Year Beginning	Expected Annual Benefit Payments
2021	\$ 570,228,504
2022	557,997,996
2023	544,917,915
2024	530,796,194
2025	516,194,365
2026	500,904,266
2027	485,150,003
2028	468,754,624
2029	451,939,987
2030	434,764,468

Schedule MB, line 8b(2) - Schedule of Active Participant Data

Attached is the required Schedule of Active Participant Data from the most recent actuarial valuation. There are two attachments to show regular actives and new inexperienced miners.

Schedule MB, Line 8b - Schedule of Active Participant Data
United Mine Workers of America 1974 Pension Plan EIN: 52-1050282/PN: 002
July 1, 2021

[illegible]

Schedule MB, Line 8b - Schedule of Active New Inexperienced Miner Participant Data
United Mine Workers of America 1974 Pension Plan EIN: 52-1050282/PN: 002
July 1, 2021

[illegible]

Form 5500Department of the Treasury
Internal Revenue ServiceDepartment 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 Information**For calendar plan year 2021 or fiscal plan year beginning 07/01/2021 and ending 06/30/2022

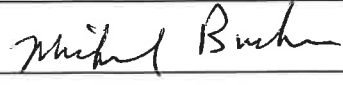
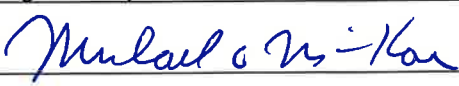
- A** This return/report is for: ☒ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- ☐ a single-employer plan ☐ a DFE (specify) _____
- B** This return/report is: ☐ the first 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 collectively-bargained plan, check here. ☒
- D** Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program
- ☐ special extension (enter description) _____
- E** If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ☐

Part II Basic Plan Information—enter all requested information

1a Name of plan United Mine Workers of America 1974 Pension Plan	1b Three-digit plan number (PN) ▶ 002
	1c Effective date of plan 12/06/1974
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) UMWA 1974 Pension Trust Board of Trustees 2121 K Street N.W. Suite 350 Washington DC 20037-1879	2b Employer Identification Number (EIN) 52-1050282
	2c Plan Sponsor's telephone number (800) 291-1425
	2d Business code (see instructions) 212110

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		<u>3/29/23</u>	Micheal Buckner, Trustee
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE		<u>3/29/23</u>	Michael O. McKown, Trustee
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2021)
v. 210624

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 83,696
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1), 6a(2), 6b, 6c, and 6d).	
a(1) Total number of active participants at the beginning of the plan year.....	6a(1) 68
a(2) Total number of active participants at the end of the plan year	6a(2) 61
b Retired or separated participants receiving benefits.....	6b 50,036
c Other retired or separated participants entitled to future benefits	6c 6,745
d Subtotal. Add lines 6a(2), 6b, and 6c.....	6d 56,842
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 22,782
f Total. Add lines 6d and 6e.	6f 79,624
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7 9

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

1B

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☒ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information - Small Plan)
- (3) ☐ **A** (Insurance Information)
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

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.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter 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 Receipt 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 Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

United Mine Workers of America 1974 Pension Plan
UMWA 1974 Pension Trust Board of Trustees
EIN: 52-1050282
PN: 002

Attachment to 2021 Form 5500 Schedule R
Summary of Rehabilitation Plan

On September 28, 2014, the UMWA 1974 Pension Plan's enrolled actuary certified that, for the plan year beginning July 1, 2014, the Plan was in Critical Status, as defined by section 432 of the Internal Revenue Code ("Code"). As a result, the Plan Sponsor parties, which for the purposes of Code section 432 are the Plan's settlors BCOA and UMWA, adopted a Rehabilitation Plan on February 26, 2015. The Plan's enrolled actuary certified the Plan in Critical and Declining status for the plan years beginning each July 1 from 2015-2019 and in Critical status for the plan years beginning July 1, 2020 and July 1, 2021. The Rehabilitation Plan was updated by the Plan Sponsor parties each year. The most recent update is dated April 25, 2022.

Pursuant to Code section 432(e)(4), the Rehabilitation Period for the 1974 Plan is the 10-year period beginning July 1, 2017 and ending June 30, 2027. Based on an analysis of economic and financial factors, including the Plan's small and declining contribution base, the high ratio of retirees to active employees, the large number of "orphan" beneficiaries whose last signatory employers are not contributing to the Plan, and the substantial economic and other challenges facing the coal industry and contributing employers, the Plan Sponsor parties have determined that the 1974 Plan is not reasonably expected to emerge from Critical Status by the end of the Rehabilitation Period. Therefore, in accordance with Code section 432(e)(3)(A)(ii), the Plan Sponsor parties adopted a Rehabilitation Plan that consists of reasonable measures designed to forestall the possible insolvency of the Plan.

The Plan Sponsor parties have taken a number of actions to improve the financial condition of the 1974 Plan. Contribution rates steadily increased from 2007 to 2016. Pursuant to the National Bituminous Coal Wage Agreement of 2016 ("2016 NBCWA"), which includes terms consistent with the updated Rehabilitation Plan, the contribution rate to the 1974 Plan beginning August 15, 2016 is \$5.00 per hour worked. Effective January 1, 2012, the Plan was frozen for newly hired employees and those active participants who elect to opt out of future participation in the Plan. Effective January 1, 2012, the Plan discontinued the single sum pension bonuses that were paid from the Plan each November, and effective October 28, 2014, the Plan reduced lump sum death benefits to \$5,000. Additionally, benefit rates remained frozen at the levels in place since the 2007 NBCWA. In order to help stabilize the Plan's funded status, the Plan elected funding relief provided by Congress in 2008 and 2010, and the Plan Sponsor parties agreed to change the actuarial method used to account for plan administrative expenses, which significantly reduced the Plan's liabilities.

On December 20, 2019, the Bipartisan American Miners Act ("Miners Act") was signed into law. The Miners Act is providing critically needed financial assistance to the Plan and is projected to prevent its insolvency. Pursuant to the Miners Act, the Plan will receive annual transfers from the federal government that will continue until the funded percentage of the Plan is at least 100%. During this period, the Plan will remain in Critical status for purposes of ERISA's minimum funding standards and maintaining a Rehabilitation Plan.

In the 2021 Form 5500 Schedule MB the actuary reports that the Plan is making the scheduled progress under the Rehabilitation Plan

UNITED MINE WORKERS OF AMERICA
1974 PENSION PLAN
EIN: 52-1050282/PN: 002
ATTACHMENT TO 2021 SCHEDULE MB: LINE 4F
STATEMENT BY ENROLLED ACTUARY

Schedule MB, line 4f – Assumptions Used to Project Plan Year of Emergence from Critical Status

The plan is no longer projected to become insolvent. The assumptions used to project no insolvency are the same as those used in the attached 2022 PPA certification dated September 26, 2022

UNITED MINE WORKERS OF AMERICA

1974 PENSION PLAN

EIN: 52-1050282/PN: 002

ATTACHMENT TO 2021 SCHEDULE MB: LINE 4F (CONT.)

PYB	7/1/2022	7/1/2023	7/1/2024	7/1/2025	7/1/2026
PYE	6/30/2023	6/30/2024	6/30/2025	6/30/2026	6/30/2027
Market Value at beg. of yr.	2,749,722,126	2,737,631,880	2,710,408,085	2,730,416,264	2,776,954,824
Contributions	5,137,125	5,105,340	5,076,735	5,050,989	5,027,817
Administrative expenses	-23,009,866	-22,976,238	-22,901,075	-22,785,440	-22,629,486
Benefit payments	-558,872,563	-545,679,222	-531,446,385	-516,738,611	-501,347,467
Investment earnings	103,610,421	103,400,439	102,572,133	103,763,012	106,098,049
SMCRA Transfers	461,044,637	432,925,886	466,706,771	477,248,610	468,622,375
Market Value at end of yr.	2,737,631,880	2,710,408,085	2,730,416,264	2,776,954,824	2,832,726,112
PYB	7/1/2027	7/1/2028	7/1/2029	7/1/2030	7/1/2031
PYE	6/30/2028	6/30/2029	6/30/2030	6/30/2031	6/30/2032
Market Value at beg. of yr.	2,832,726,112	2,891,473,142	2,948,107,525	3,007,262,366	3,066,039,014
Contributions	5,006,963	4,988,194	4,971,302	4,956,099	4,942,417
Administrative expenses	-22,432,561	-22,193,646	-21,911,357	-21,584,304	-21,211,171
Benefit payments	-485,492,916	-469,000,221	-452,105,967	-434,853,178	-417,186,897
Investment earnings	108,837,039	111,718,100	114,519,553	117,437,341	120,349,561
SMCRA Transfers	452,828,505	431,121,956	413,681,310	392,820,690	369,515,669
Market Value at end of yr.	2,891,473,142	2,948,107,525	3,007,262,366	3,066,039,014	3,122,448,593
PYB	7/1/2032	7/1/2033	7/1/2034	7/1/2035	7/1/2036
PYE	6/30/2033	6/30/2034	6/30/2035	6/30/2036	6/30/2037
Market Value at beg. of yr.	3,122,448,593	3,187,948,587	3,253,140,451	3,005,621,800	2,767,498,934
Contributions	4,930,103	4,919,020	4,909,045	4,900,068	4,891,989
Administrative expenses	-20,790,821	-20,322,432	-19,805,577	-19,240,282	-18,627,252
Benefit payments	-399,230,251	-380,934,969	-362,217,582	-343,305,545	-324,122,857
Investment earnings	123,168,872	126,383,342	129,595,463	119,522,893	109,856,885
SMCRA Transfers	357,422,091	335,146,903	-	-	-
Market Value at end of yr.	3,187,948,587	3,253,140,451	3,005,621,800	2,767,498,934	2,539,497,699
PYB	7/1/2037	7/1/2038	7/1/2039	7/1/2040	7/1/2041
PYE	6/30/2038	6/30/2039	6/30/2040	6/30/2041	6/30/2042
Market Value at beg. of yr.	2,539,497,699	2,322,201,450	2,116,177,278	1,921,982,158	1,740,103,941
Contributions	4,884,718	4,878,173	4,872,283	4,866,982	4,862,212
Administrative expenses	-17,967,848	-17,264,003	-16,518,618	-15,735,536	-14,919,645
Benefit payments	-304,837,507	-285,487,618	-266,103,673	-246,772,479	-227,682,503
Investment earnings	100,624,388	91,849,276	83,554,888	75,762,816	68,489,350
SMCRA Transfers	-	-	-	-	-
Market Value at end of yr.	2,322,201,450	2,116,177,278	1,921,982,158	1,740,103,941	1,570,853,355

UNITED MINE WORKERS OF AMERICA
1974 PENSION PLAN
EIN: 52-1050282/PN: 002
ATTACHMENT TO 2021 SCHEDULE MB: LINE 3
STATEMENT BY ENROLLED ACTUARY

Schedule MB, line 3 – Withdrawal Liability Amounts / Employer Contributions

The employer contributions shown in line 3 of the Schedule MB were contributed or accrued throughout the plan year for work performed during the plan year with the exception of the below amounts which were owed for withdrawal liability.

Date	Withdrawal Liability Total Amounts
7/2021	\$ 15,401,606
8/2021	401,606
9/2021	402,103
10/2021	401,110
11/2021	555,220
12/2021	1,403,917
1/2022	401,362
2/2022	401,606
3/2022	402,103
4/2022	401,110
5/2022	401,606
6/2022	401,858

UNITED MINE WORKERS OF AMERICA 1974 PENSION PLAN

EIN 52-1050282

Plan No. 002

Plan Year Ended June 30, 2022

Form 5500, Schedule H, Part IV, Line 4I

Additional Information

The Plan reported 6,745 retired or separated participants entitled to future benefits on Line 6c of Form 5500. In 2022, it was discovered that 47 of these participants were required to commence benefits under Internal Revenue Code section 401(a)(9) and Article XII.B(18) of the Plan, but minimum distribution payments to these participants had not yet been issued. Minimum distribution payments to these participants have been made and were paid in accordance with the correction principles of the IRS's Employee Plans Compliance Resolution System (EPCRS), as set forth in Rev. Proc. 2021-30.

UNITED MINE WORKERS OF AMERICA
1974 PENSION PLAN
EIN: 52-1050282/PN: 002
ATTACHMENT TO 2021 SCHEDULE MB: LINE 4B
STATEMENT BY ENROLLED ACTUARY

Schedule MB, line 4b - Illustration Supporting Actuarial Certification of Status

The plan was certified in Critical status as of July 1, 2021. Refer to the attached PPA certification. This result is based on a funded ratio of 48.1% and an existing funding deficiency, which is projected to remain at the end of the 2021-22 plan year as shown in the table below:

<i>As of</i>	<i>Funding Deficiency</i>
6/30/2021	1,566,803,000
6/30/2022	1,936,992,000

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). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning _____ and ending _____

- ▶ **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 established.

A Name of plan	B Three-digit plan number (PN) ▶
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF	D Employer Identification Number (EIN)

E Type of plan: (1) ☐ Multiemployer Defined Benefit (2) ☐ Money Purchase (see instructions)

1a Enter the valuation date: Month _____ Day _____ Year _____	
b Assets	
(1) Current value of assets.....	1b(1)
(2) Actuarial value of assets for funding standard account	1b(2)
c (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)
(3) Accrued liability under unit credit cost method	1c(3)
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)
(b) Expected increase in current liability due to benefits accruing during the plan year.....	1d(2)(b)
(c) Expected release from "RPA '94" current liability for the plan year.....	1d(2)(c)
(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 HERE	
Signature of actuary	Date
Type or print name of actuary	Most recent enrollment number
Firm name	Telephone number (including area code)
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 ☐

2 Operational information as of beginning of this plan year:

a Current value of assets (see instructions)	2a	
b "RPA '94" current liability/participant count breakdown:	(1) Number of participants	(2) Current liability
(1) For retired participants and beneficiaries receiving payment		
(2) For terminated vested participants		
(3) For active participants:		
(a) Non-vested benefits		
(b) Vested benefits		
(c) Total active		
(4) Total		
c If the percentage resulting from dividing line 2a by line 2b(4), column (2), is less than 70%, enter such percentage	2c	%

3 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
Totals ▶			3(b)		3(c)
(d) Total withdrawal liability amounts included in line 3(b) total					3(d)

4 Information on plan status:

a Funded percentage for monitoring plan's status (line 1b(2) divided by line 1c(3))	4a	%
b Enter code to indicate plan's status (see instructions for attachment of supporting evidence of plan's status). If entered code is "N," go to line 5	4b	
c Is the plan making the scheduled progress under any applicable funding improvement or rehabilitation plan? ☐ Yes ☐ No		
d If the plan is in critical status or critical and declining status, were any benefits reduced (see instructions)? ☐ Yes ☐ No		
e If line d is "Yes," enter the reduction in liability resulting from the reduction in benefits (see instructions), measured as of the valuation date	4e	
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 ☐	4f	

5 Actuarial cost method used as the basis for this plan year's funding standard account computations (check all that apply):

- a** ☐ Attained age normal
 b ☐ Entry age normal
 c ☐ 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	5j	
k Has a change been made in funding method for this plan year? ☐ Yes ☐ No		
l If line k is "Yes," was the change made pursuant to Revenue Procedure 2000-40 or other automatic approval? ☐ Yes ☐ No		
m If line k is "Yes," and line l is "No," enter the date (MM-DD-YYYY) of the ruling letter (individual or class) approving the change in funding method	5m	

6 Checklist of certain actuarial assumptions:

a Interest rate for "RPA '94" current liability.....	6a	%
	Pre-retirement	Post-retirement
b Rates specified in insurance or annuity contracts.....	☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No ☐ N/A
c Mortality table code for valuation purposes:		
(1) Males	6c(1)	
(2) Females	6c(2)	
d Valuation liability interest rate	6d	%
e Expense loading	6e	% ☐ N/A
f Salary scale	6f	% ☐ N/A
g Estimated investment return on actuarial value of assets for year ending on the valuation date	6g	%
h Estimated investment return on current value of assets for year ending on the valuation date	6h	%

7 New amortization bases established in the current plan year:

(1) Type of base	(2) Initial balance	(3) Amortization Charge/Credit

8 Miscellaneous information:

a If a waiver of a funding deficiency has been approved for this plan year, enter the date (MM-DD-YYYY) of the ruling letter granting the approval.....	8a	
b(1) Is the plan required to provide a projection of expected benefit payments? (See the instructions.) If "Yes," attach a schedule.....		☐ Yes ☐ No
b(2) Is the plan required to provide a Schedule of Active Participant Data? (See the instructions.) If "Yes," attach a schedule.....		☐ Yes ☐ No
c Are any of the plan's amortization bases operating under an extension of time under section 412(e) (as in effect prior to 2008) or section 431(d) of the Code?.....		☐ Yes ☐ 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 Code?		☐ Yes ☐ No
(2) If line 8d(1) is "Yes," enter the number of years by which the amortization period was extended	8d(2)	
(3) Was an extension approved by the Internal Revenue Service under section 412(e) (as in effect prior 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 amortization period was extended (not 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 the extension	8d(5)	
(6) If line 8d(3) is "Yes," is the amortization base eligible for amortization using interest rates applicable under section 6621(b) of the Code for years beginning after 2007?		☐ Yes ☐ No
e If box 5h is checked or line 8c is "Yes," enter the difference between the minimum required contribution for the year and the minimum that would have been required without using the shortfall method or extending the amortization base(s)	8e	

9 Funding standard account statement for this plan year:**Charges to funding standard account:**

a Prior year funding deficiency, if any	9a	
b Employer's normal cost for plan year as of valuation date.....	9b	
c Amortization charges as of valuation date:	Outstanding balance	
(1) All bases except funding waivers and certain bases for which the amortization period has been extended	9c(1)	
(2) Funding waivers	9c(2)	
(3) Certain bases for which the amortization period has been extended	9c(3)	
d Interest as applicable on lines 9a, 9b, and 9c.....	9d	
e Total charges. Add lines 9a through 9d.....	9e	

Credits to funding standard account:

f Prior year credit balance, if any.....	9f	
g Employer contributions. Total from column (b) of line 3.....	9g	
	Outstanding balance	
h Amortization credits as of valuation date.....	9h	
i Interest as applicable to end of plan year on lines 9f, 9g, and 9h.....	9i	
j Full funding limitation (FFL) and credits:		
(1) ERISA FFL (accrued liability FFL).....	9j(1)	
(2) "RPA '94" override (90% current liability FFL)	9j(2)	
(3) FFL credit	9j(3)	
k (1) Waived funding deficiency	9k(1)	
(2) Other credits.....	9k(2)	
l Total credits. Add lines 9f through 9i, 9j(3), 9k(1), and 9k(2)	9l	
m Credit balance: If line 9l is greater than line 9e, enter the difference	9m	
n Funding deficiency: If line 9e is greater than line 9l, enter the difference.....	9n	

9o Current year's accumulated reconciliation account:

(1) Due to waived funding deficiency accumulated prior to the 2020 plan year	9o(1)	
(2) Due to amortization bases extended and amortized using the interest rate under section 6621(b) of the Code:		
(a) Reconciliation outstanding balance as of valuation date	9o(2)(a)	
(b) Reconciliation amount (line 9c(3) balance minus line 9o(2)(a))	9o(2)(b)	
(3) Total as of valuation date	9o(3)	

10 Contribution necessary to avoid an accumulated funding deficiency. (See instructions.)	10	
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11 Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions.....	☐ Yes ☐ No
--	--