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

2017

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2017 or fiscal plan year beginning 07/01/2017 and ending 06/30/2018

A This return/report is for:
- [X] 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. . . . . ▶ [X]

D Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 07/23/1968

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)
B/O/T PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

103 ORONOCO STREET
ALEXANDRIA, VA 22314-2015

103 ORONOCO STREET
ALEXANDRIA, VA 22314

2b Employer Identification Number (EIN)
52-6152779

2c Plan Sponsor's telephone number
703-739-9020

2d Business code (see instructions)
525100

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.	01/16/2019	MARK MCMANUS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	01/16/2019	SMITTY G. BELCHER
	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

3a Plan administrator's name and address [X] 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**	160969
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)**	76905
a(2) Total number of active participants at the end of the plan year	**6a(2)**	78968
b Retired or separated participants receiving benefits	**6b**	42455
c Other retired or separated participants entitled to future benefits	**6c**	36902
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	158325
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	7368
f Total. Add lines **6d** and **6e**.	**6f**	165693
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**	1782
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	5323

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

1A

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)	[X]	Insurance
(2)	[ ]	Code section 412(e)(3) insurance contracts
(3)	[X]	Trust
(4)	[ ]	General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

(1)	[X]	Insurance
(2)	[ ]	Code section 412(e)(3) insurance contracts
(3)	[X]	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)	[X]	**R** (Retirement Plan Information)
(2)	[X]	**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)	[X]		**H** (Financial Information)
(2)	[ ]		**I** (Financial Information – Small Plan)
(3)	[X]	2	**A** (Insurance Information)
(4)	[X]		**C** (Service Provider Information)
(5)	[X]		**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 2017 Form M-1 annual report. If the plan was not required to file the 2017 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 A (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Insurance Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 07/01/2017 and ending 06/30/2018

A Name of plan
PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
B/O/T PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

D Employer Identification Number (EIN)
52-6152779

Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions

Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.

1 Coverage Information:

(a) Name of insurance carrier
BRIGHTHOUSE LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
43-1912740	87726	919453	165693	07/01/2017	06/30/2018

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid
0	0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
NA

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
NA

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

NA

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end	4	
5	Current value of plan's interest under this contract in separate accounts at year end	5	

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity (3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☒ immediate participation guarantee (3) ☐ guaranteed investment (4) ☐ other ▶

b	Balance at the end of the previous year		7b	1802646
c	Additions: (1) Contributions deposited during the year	7c(1)		
	(2) Dividends and credits	7c(2)		
	(3) Interest credited during the year	7c(3)	63092	
	(4) Transferred from separate account	7c(4)		
	(5) Other (specify below) ▶	7c(5)		
	(6) Total additions		7c(6)	63092
d	Total of balance and additions (add lines **7b** and **7c(6)**).		7d	1865738
e	Deductions:			
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)		
	(2) Administration charge made by carrier	7e(2)		
	(3) Transferred to separate account	7e(3)		
	(4) Other (specify below) ▶	7e(4)		
	(5) Total deductions		7e(5)	0
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)		7f	1865738

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

a ☐ Health (other than dental or vision) **b** ☐ Dental **c** ☐ Vision **d** ☐ Life insurance
e ☐ Temporary disability (accident and sickness) **f** ☐ Long-term disability **g** ☐ Supplemental unemployment **h** ☐ Prescription drug
i ☐ Stop loss (large deductible) **j** ☐ HMO contract **k** ☐ PPO contract **l** ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:				
a Premiums: (1) Amount received	**9a(1)**			
(2) Increase (decrease) in amount due but unpaid	**9a(2)**			
(3) Increase (decrease) in unearned premium reserve	**9a(3)**			
(4) Earned (**(1)** + **(2)** - **(3)**)			**9a(4)**	
b Benefit charges (1) Claims paid	**9b(1)**			
(2) Increase (decrease) in claim reserves	**9b(2)**			
(3) Incurred claims (add **(1)** and **(2)**)			**9b(3)**	
(4) Claims charged			**9b(4)**	
c Remainder of premium: (1) Retention charges (on an accrual basis) --				
(A) Commissions	**9c(1)(A)**			
(B) Administrative service or other fees	**9c(1)(B)**			
(C) Other specific acquisition costs	**9c(1)(C)**			
(D) Other expenses	**9c(1)(D)**			
(E) Taxes	**9c(1)(E)**			
(F) Charges for risks or other contingencies	**9c(1)(F)**			
(G) Other retention charges	**9c(1)(G)**			
(H) Total retention			**9c(1)(H)**	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)			**9c(2)**	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement			**9d(1)**	
(2) Claim reserves			**9d(2)**	
(3) Other reserves			**9d(3)**	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line **9c(2)**.)			**9e**	
10 Nonexperience-rated contracts:				
a Total premiums or subscription charges paid to carrier			**10a**	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.			**10b**	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE A (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Insurance Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 07/01/2017 and ending 06/30/2018

A Name of plan
PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
B/O/T PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

D Employer Identification Number (EIN)
52-6152779

Part I **Information Concerning Insurance Contract Coverage, Fees, and Commissions** Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.

1 Coverage Information:

(a) Name of insurance carrier
UNION LABOR LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
13-1423090	69744	GA02009	165693	07/01/2017	06/30/2018

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid
0	0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

ULLICO INVESTMENT COMPANY
8402 COLESVILLE ROAD
SILVER SPRING, MD 20910

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end	4	
5	Current value of plan's interest under this contract in separate accounts at year end	5	103667547

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity (3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee (3) ☐ guaranteed investment (4) ☐ other ▶

b	Balance at the end of the previous year			7b	
c	Additions: (1) Contributions deposited during the year	7c(1)			
	(2) Dividends and credits	7c(2)			
	(3) Interest credited during the year	7c(3)			
	(4) Transferred from separate account	7c(4)			
	(5) Other (specify below) ▶	7c(5)			
	(6) Total additions			7c(6)	0
d	Total of balance and additions (add lines **7b** and **7c(6)**).			7d	
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)			
	(2) Administration charge made by carrier	7e(2)			
	(3) Transferred to separate account	7e(3)			
	(4) Other (specify below) ▶	7e(4)			
	(5) Total deductions			7e(5)	0
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

a ☐ Health (other than dental or vision) **b** ☐ Dental **c** ☐ Vision **d** ☐ Life insurance
e ☐ Temporary disability (accident and sickness) **f** ☐ Long-term disability **g** ☐ Supplemental unemployment **h** ☐ Prescription drug
i ☐ Stop loss (large deductible) **j** ☐ HMO contract **k** ☐ PPO contract **l** ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:				
a Premiums: (1) Amount received	**9a(1)**			
(2) Increase (decrease) in amount due but unpaid	**9a(2)**			
(3) Increase (decrease) in unearned premium reserve	**9a(3)**			
(4) Earned (**(1)** + **(2)** - **(3)**)			**9a(4)**	
b Benefit charges (1) Claims paid	**9b(1)**			
(2) Increase (decrease) in claim reserves	**9b(2)**			
(3) Incurred claims (add **(1)** and **(2)**)			**9b(3)**	
(4) Claims charged			**9b(4)**	
c Remainder of premium: (1) Retention charges (on an accrual basis) --				
(A) Commissions	**9c(1)(A)**			
(B) Administrative service or other fees	**9c(1)(B)**			
(C) Other specific acquisition costs	**9c(1)(C)**			
(D) Other expenses	**9c(1)(D)**			
(E) Taxes	**9c(1)(E)**			
(F) Charges for risks or other contingencies	**9c(1)(F)**			
(G) Other retention charges	**9c(1)(G)**			
(H) Total retention			**9c(1)(H)**	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)			**9c(2)**	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement			**9d(1)**	
(2) Claim reserves			**9d(2)**	
(3) Other reserves			**9d(3)**	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line **9c(2)**.)			**9e**	
10 Nonexperience-rated contracts:				
a Total premiums or subscription charges paid to carrier			**10a**	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.			**10b**	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

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

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 07/01/2017 and ending 06/30/2018

▶ **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
PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
B/O/T PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

D Employer Identification Number (EIN)
52-6152779

E Type of plan: **(1)** [X] Multiemployer Defined Benefit **(2)** [ ] Money Purchase (see instructions)

1a	Enter the valuation date: Month 07 Day 01 Year 2017		
b	Assets		
(1)	Current value of assets	**1b(1)**	5793879970
(2)	Actuarial value of assets for funding standard account	**1b(2)**	6095981351
c	**(1)** Accrued liability for plan using immediate gain methods	**1c(1)**	8004890029
(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)**	8004890029
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)**	14969070609
(b)	Expected increase in current liability due to benefits accruing during the plan year	**1d(2)(b)**	346868183
(c)	Expected release from "RPA '94" current liability for the plan year	**1d(2)(c)**	580811499
(3)	Expected plan disbursements for the plan year	**1d(3)**	613764304

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

	04/01/2019
Signature of actuary	Date
KEVIN WOODRICH, FSA, EA	17-07086
Type or print name of actuary	Most recent enrollment number
CHEIRON, INC	703-893-1456
Firm name	Telephone number (including area code)
9115 HARRIS CORNERS PARKWAY, CHARLOTTE, NC 28269	
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**	5793879970
b "RPA '94" current liability/participant count breakdown:		**(1)** Number of participants	**(2)** Current liability
(1) For retired participants and beneficiaries receiving payment		48424	7048633103
(2) For terminated vested participants		27163	1946589201
(3) For active participants:			
(a) Non-vested benefits			302814930
(b) Vested benefits			5671033375
(c) Total active		70255	5973848305
(4) Total		145842	14969070609
c If the percentage resulting from dividing line 2a by line 2b(4), column (2), is less than 70%, enter such percentage	**2c**		38.71%

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
01/01/2018	409659742				
			Totals ► **3(b)**	409659742	**3(c)**

4 Information on plan status:

a Funded percentage for monitoring plan's status (line 1b(2) divided by line 1c(3))	**4a**	76.2%
b Enter code to indicate plan's status (see instructions for attachment of supporting evidence of plan's status). If code is "N," go to line 5	**4b**	E

c Is the plan making the scheduled progress under any applicable funding improvement or rehabilitation plan? [X] 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** [X] Accrued benefit (unit credit) **d** [ ] Aggregate

e [ ] Frozen initial liability **f** [ ] Individual level premium **g** [ ] Individual aggregate **h** [ ] Shortfall

i [ ] Other (specify):

j If box h is checked, enter period of use of shortfall method	**5j**	

k Has a change been made in funding method for this plan year? [ ] Yes [X] 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**	3.04%			
			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)**		11P+2		11P+2	
(2) Females	**6c(2)**		11FP+2		11FP+2	
d Valuation liability interest rate	**6d**		7.50%		7.50%	
e Expense loading	**6e**	16.2%	☐ 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**	4.2%			
h Estimated investment return on current value of assets for year ending on the valuation date		**6h**	12.8%			

7 New amortization bases established in the current plan year:

(1) Type of base	**(2)** Initial balance	**(3)** Amortization Charge/Credit
1	206424054	21753684

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)**	5
(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**	-243847134

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**	147195283
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)**	3937845211	581185586
(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**	54628565
e Total charges. Add lines 9a through 9d		**9e**	783009434

Credits to funding standard account:

f	Prior year credit balance, if any		**9f**	1458138137
g	Employer contributions. Total from column (b) of line 3		**9g**	409659742
		Outstanding balance		
h	Amortization credits as of valuation date	**9h** 570798396		157750648
i	Interest as applicable to end of plan year on lines 9f, 9g, and 9h		**9i**	136276178
j	Full funding limitation (FFL) and credits:			
	(1) ERISA FFL (accrued liability FFL)	**9j(1)** 4102569240		
	(2) "RPA '94" override (90% current liability FFL)	**9j(2)** 7747952070		
	(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**	2161824705
m	Credit balance: If line 9l is greater than line 9e, enter the difference		**9m**	1378815271
n	Funding deficiency: If line 9e is greater than line 9l, enter the difference		**9n**	

9 o	Current year's accumulated reconciliation account:		
	(1) Due to waived funding deficiency accumulated prior to the 2017 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**	

11 Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions. [X] Yes [ ] No

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**2017** **This Form is Open to Public Inspection.**

For calendar plan year 2017 or fiscal plan year beginning 07/01/2017 and ending 06/30/2018

A Name of plan
PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
B/O/T PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

D Employer Identification Number (EIN)
52-6152779

Part I Service Provider Information (see instructions)

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

RBC GLOBAL ASSET MGMT
50 SOUTH SIXTH STREET
MINNEAPOLIS, MN 55402

41-1460668

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

POTOMAC ASSET MANAGEMENT
5 S MARKET
FREDERICK, MD 21701

52-1224946

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

INTERCONTINENTAL REAL ESTATE
1270 SOLDIERS FIELD RD
BOSTON, MA 02135

04-3549299

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

HAMILTON LANE
ONE PRESIDENTIAL BLVD
BALA CYNWYD, PA 19004

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

MESIROW FINANCIAL

353 NORTH CLARK ST
CHICAGO, IL 60654

36-3741067

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

NEW TOWER TRUST COMPANY

3 BETHESDA METRO CENTER
BETHESDA, MD 20814

20-1641876

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

AFL CIO BUILDING INVESTMENT TRUST

815 CONNECTICUT AVE, NW
WASHINGTON, DC 20006

52-6328901

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

AQR CAPITAL MANAGEMENT LLC

TWO GREENWICH PLAZA, 3RD FLOOR
GREENWICH, CT 06830

13-3987414

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

AETOS CAPITAL LLC

875 THIRD AVENUE
NEW YORK, NY 10022

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

PINNACLE ASSET MANAGEMENT LP

712 5TH AVENUE
NEW YORK, NY 10019

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

GERDING EDLEN

1477 NW EVERETT ST
PORTLAND, OR 97209

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

CHEVY CHASE TRUST COMPANY

7501 WISCONSIN AVENUE
BETHESDA, MD 20814

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

NATIONAL INVESTMENT SERVICES
777 EAST WISCONSIN AVENUE
MILWAUKEE, WI 53202

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

HARRISON STREET REAL ESTATE
71 SOUTH WACKER DR
CHICAGO, IL 60606

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

BOYD WATTERSON ASSET MGMT
1801 E 9TH STREET
CLEVELAND, OH 44114

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

BLUEBAY ASSET MGMT
107 ELM STREET
STAMFORD, CT 06902

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

CLIFTON GROUP
3600 MINNEAPOLIS DR
MINNEAPOLIS, MN 55435

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

FRONTIER PARTNERS INC
400 SKOKIE BLVD
NORTHBROOK, IL 60062

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

GCM GROSVENOR
767 FIFTH AVENUE
NEW YORK, NY 10153

(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)

PENSION BENEFIT GUARANTY CORP

PO BOX 77000
DETROIT, MI 48277

52-6152779

(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?
53	NONE	4381286	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

CGLIC

10490 LITTLE PATUXENT
COLUMBIA, MD 21044

06-1059331

(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?
23	NONE	2243808	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

O'DONOGHUE & O'DONOGHUE

4748 WISCONSIN AVE NW
WASHINGTON, DC 20016

53-0120528

(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	1880202	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)

BELL ASSET MGMT

101 COLLINS STREET
MELBOURNE AU

04-3412674

(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	1854715	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

DISCIPLINED GROWTH INVESTORS

150 S FIFTH ST
MINNEAPOLIS, MN 55402

41-1901273

(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 68	NONE	1516006	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [X]

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

JPMORGAN CHASE BANK NA

PO BOX 974958
DALLAS, TX 75397

13-2624428

(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	1516018	Yes [ ] No [X]	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)

WELLINGTON MANAGEMENT

75 STATE STREET
BOSTON, MA 02109

04-2683227

(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 68	NONE	1498252	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [X]

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

LSV ASSET MGMT

155 N WACKER DR
CHICAGO, IL 60606

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 51	NONE	1390694	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

PNC BANK

PO BOX 856177
LOUISVILLE, KY 40285

22-1146430

(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 62 68	NONE	1384956	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] 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)

LOOMIS SAYLES & COMPANY

ONE FINANCIAL CENTER
BOSTON, MA 02111

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 51 68	NONE	1148228	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [X]

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

NEUBERGER BERMAN

190 S LASALLE ST
CHICAGO, IL 60603

02-0654486

(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	1180636	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

T ROWE PRICE

PO BOX 64043
BALTIMORE, MD 21264

(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	1084841	Yes [ ] No [X]	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)

SCHRODER INVESTMENT MGMT

875 THIRD AVENUE
NEW YORK, NY 10022

13-4064414

(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	1041525	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ULLICO

1625 I ST, NW
WASHINGTON, DC 20006

13-1423090

(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 72	NONE	1027373	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [X]

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

ARONSON PARTNERS

230 SOUTH BROAD
PHILADELPHIA, PA 19102

23-2322104

(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	897360	Yes [ ] No [X]	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)

LORD ABBETT & COMPANY

90 HUDSON STREET
JERSEY CITY, NJ 07302

13-5620131

(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 68	NONE	786457	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

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

WEDGE CAPITAL MANAGEMENT

301 S COLLEGE ST 2920
CHARLOTTE, NC 28202

56-1557450

(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 68	NONE	759736	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [X]

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

SEGAL SELECT INSURANCE

333 WEST 34TH STREET
NEW YORK, NY 10087

46-0619194

(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	624012	Yes [ ] No [X]	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)

BRANDYWINE GLOBAL

2929 ARCH STREET
PHILADELPHIA, PA 19104

51-0294065

(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	588426	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

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

EXPRESS SCRIPTS

21653 NETWORK PLACE
CHICAGO, IL 60673

43-1420563

(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?
23	NONE	527835	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

SALTER & COMPANY, LLC

4600 EAST WEST HIGHWAY STE 300
BETHESDA, MD 20814

20-2088757

(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	NONE	488136	Yes [ ] No [X]	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)

BOSTON INVESTMENT MANAGEMENT

ONE BOSTON PLACE
BOSTON, MA 02108

04-3404987

(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 68	NONE	484261	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

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

ROTHSCHILD ASSET MGMT

1251 AVENUE OF THE AMERICAS
NEW YORK, NY 10020

13-2544634

(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	480924	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

VOYA INVESTMENT

230 PARK AVENUE
NEW YORK, NY 02111

(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	474236	Yes [ ] No [X]	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)

KELLY PRESS, INC.

1701 CABIN BRANCH RD.
CHEVERLY, MD 20785

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?
36	NONE	427451	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

STATE STREET GLOBAL ADVISORS

ONE LINCOLN ST, 33RD FLOOR
BOSTON, MA 02111

04-1867445

(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	421584	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

CDM RETIREMENT

300 E JOPPA ROAD
TOWSON, MD 21286

52-2136664

(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	388071	Yes [ ] No [X]	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)

BASYS, INC

3700 KOPPERS STREET
HALETHORPE, MD 21227

52-1796473

(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	NONE	339222	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

MORGAN, LEWIS & BOCKIUS, LLP

PO BOX 8500 S-6050
PHILADELPHIA, PA 19178

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	NONE	317250	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

SEGAL MARCO ADVISORS

333 WEST 34TH STREET
NEW YORK, NY 10001

13-2646110

(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	NONE	283090	Yes [ ] No [X]	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)

INSCOE, TONI C.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	258918	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

CHEIRON, INC.

PO BOX 37117
BALTIMORE, MD 21297

13-4215617

(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	NONE	256084	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

BOYCE, ERIC

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	245151	Yes [ ] No [X]	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)

JENNISON ASSOCIATES LLC

1000 WINTER STREET
WALTHAM, MA 02351

22-2540245

(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 68	NONE	194081	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

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

FRANKE, BENJAMIN C.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	184936	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

NORTHERN TRUST CORPORATION

50 SOUTH LASALLE STREET
CHICAGO, IL 60603

36-2723087

(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 68	NONE	183863	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] 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)

PC CONNECTION SALES

PO BOX 536472
PITTSBURGH, PA 15253

02-0497006

(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	171226	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

DAELEMANS, LINDA K.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	161907	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

COLUMBIA PARTNERS

5425 WISCONSIN AVE
CHEVY CHASE, MD 20815

52-1940739

(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 68	NONE	159568	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [X]

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

XEROX CORPORATION

PO BOX 827181
PHILADELPHIA, PA 19182

16-0468020

(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	154622	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

LEAHEY, DONALD M.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	154534	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

DEUJA, KUMAR

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	148564	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

HUGO, CURTIS A.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	139872	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

PRIKRYL, ANDREW G.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	138173	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

KUKKALA, VENKATESWARARAO E.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	137644	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

DEVORE, KAREN A.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	128642	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

EDWARDS, PERPETUA E.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	127484	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ZENEBE, IYOB

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	126930	Yes [ ] No [X]	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)

O'REILLY-WALKER, ARLETTE M.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	125034	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

WILLIAMS, RENEE A.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	118341	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

WANDA ROURK

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	113745	Yes [ ] No [X]	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)

GAGHAN MECHANICAL, INC.

5649D GENERAL WASHINGTON DR
ALEXANDRIA, VA 22312

54-1789937

(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	113366	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

DELL MARKETING LLP

PO BOX 643561
PITTSBURGH, PA 15264

74-2616805

(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	109322	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

INGE, MAURICE A.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	108429	Yes [ ] No [X]	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)

DOMINION VIRGINIA POWER

PO BOX 26543
RICHMOND, VA 23290

54-1836683

(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	106915	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

PANCIERA, MARTHA E.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	103710	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

GEOHAGAN, WAYNE S.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	102846	Yes [ ] No [X]	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)

GALBREATH, KIM M

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	102701	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

RESERVE ACCOUNT

PO BOX 223648
PITTSBURGH, PA 15250

84-1386389

(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	100000	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

JOHNSON, KATHRYNE

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	99915	Yes [ ] No [X]	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)

RASHEED, SUSAN B.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	97069	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

FENDERSON, MELISSA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	95778	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ROUNTREE, ELOISE S.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	94865	Yes [ ] No [X]	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)

BOYD, CHANTELLE Y.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	93883	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

VERIZON

PO BOX 660720
DALLAS, TX 75266

23-2259884

(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	93261	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

RILEY, SANDRA L.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	88242	Yes [ ] No [X]	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)

BEKOE, KOFI

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	88069	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

FIRST FEDERAL CORPORATION

PO BOX 37142
BALTIMORE, MD 21297

52-1548842

(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	87411	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

YOUHOUSE, JOSEPH D.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	87265	Yes [ ] No [X]	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)

HILL, GERALD A.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	87092	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

GUERRA, MARY M.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	85796	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

BUZA, CHERYL

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	85484	Yes [ ] No [X]	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)

JOHNSON, DAVID A.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	85465	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

CHASE CARD SERVICES

PO BOX 1423
CHARLOTTE, NC 28201

(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	85213	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

NOACK, LADONNA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	84674	Yes [ ] No [X]	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)

SAVIA, SANDRA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	81204	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

KASPAR, KIMBERLY

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	80605	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

CHESNICK, LISA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	79928	Yes [ ] No [X]	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)

PHIFER, LINDA S.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	78375	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

RECOVERY POINT SYSTEMS

75 W WATKINS MILL RD
GAITHERSBURG, MD 20878

52-2212966

(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	77284	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

SANDRA LEIGH

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	76797	Yes [ ] No [X]	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)

YIMER, TSEDAY

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	76661	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

CLEVENGER CORP

10718 TUCKER STREET
BELTSVILLE, MD 20705

52-0702240

(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	76278	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

VIRGINIA & AMBINDER LLP

40 BROAD STREET
NEW YORK, NY 10004

43-1995226

(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	76144	Yes [ ] No [X]	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)

BOGGS, SHARON

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	76060	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ANDREWS, JUDY

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	76046	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

WHITE, AYEISHA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	74748	Yes [ ] No [X]	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)

RICKENBAKER, PAUL

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	74748	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

PLUMB, DARLENE

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	74432	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

MCGEADY, SHERRY

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	74091	Yes [ ] No [X]	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)

FULTZ, RUTH

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	73207	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ROBINSON, KIVEN

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	72723	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

CLAASEN, GREGORY

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	72396	Yes [ ] No [X]	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)

BRENNAN, CAROL

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	72395	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ELLIS, ROBIN

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	72364	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

PROCTOR, CHRISA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	72358	Yes [ ] No [X]	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)

REVEL, DONNA L.

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	72334	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

MONGOLD, GARY

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	72205	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ROBERTSON JAMES A

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	72080	Yes [ ] No [X]	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)

CONLON, DENNIS

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	71166	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

LINDA PARKER

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	71109	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

GREEN, TOLEATHIA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	70992	Yes [ ] No [X]	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)

CARROLL, CORNELIUS

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	70950	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

GOODMAN LAUREN A

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	70907	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

POWELL, PENNY

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	70806	Yes [ ] No [X]	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, NIKKI

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	70789	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

KARAWA, CAROLYNE SANARE

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	70332	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

STEPHENS, JANEEN

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	69980	Yes [ ] No [X]	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)

COLLINS, ZENA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	69842	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

MOSLEY, NAKETA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	69665	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

SINCLAIR, NEICOLE

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	68712	Yes [ ] No [X]	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)

PETERS, MICHAEL JR

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	68703	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

SOUTHERN CALIFORNIA PIPETRADES

501 SHATTO PL 5TH FL
LOS ANGELES, CA 90020

95-4557526

(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	NONE	67196	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ST. REMY, CHRIS

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	67121	Yes [ ] No [X]	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)

LEWIS, WILLIAM

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	66893	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

GAILLARD, KIANA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	66794	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

DICKENSON, MARY

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	66723	Yes [ ] No [X]	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)

JOHNSON, ANGELA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	66606	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

IRON MOUNTAIN

PO BOX 27128
NEW YORK, NY 10087

04-3038590

(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	65797	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

SAYSON, MARIBEL

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	65405	Yes [ ] No [X]	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)

EJIGU, HABTAMU

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	64705	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

KNIGHT-FITCH, SHENIKA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	64453	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

EWELL, SANDRA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	64172	Yes [ ] No [X]	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)

MORRISON, RYAN

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	63581	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

BUTCHEE, TONIA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	63346	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

KOPP III, ROBERT

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	63315	Yes [ ] No [X]	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)

SHAMLEY, BARBARA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	63152	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

WARD, STACY

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	63076	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

CRANFORD, CYNTHIA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	62938	Yes [ ] No [X]	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)

HUNT, JASON

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	62874	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ATKINS, LISA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	62849	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ROBERTSON, BEVERLY

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	62616	Yes [ ] No [X]	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)

RELIANCE STANDARD LIFE INSURANCE

1100 E WOODFIELD ROAD
SCHAUMBURG, IL 60173

36-0883760

(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	62279	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

WILLIAMS, YURI

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	62222	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

WAKE, BRIAN

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	61992	Yes [ ] No [X]	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)

AHMED, AASHA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	61968	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

CHARITY, LISA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	61823	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

O'CONNOR, KRISTINA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	61177	Yes [ ] No [X]	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)

YOUHOUSE MARIANELLA A

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	60509	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

JACKSON TASHANNA M

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	60364	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

REID, LARRY

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	56226	Yes [ ] No [X]	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)

DIANE SAUDER

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	56009	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ADENIJI IBRAHIM

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	55038	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

DANIELS, JANICE

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	54671	Yes [ ] No [X]	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)

HIRSCHBERG, HEATHER

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	54436	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

MYERS, TAMARA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	53318	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

FRANK PARSONS PAPER CO INC.

PO BOX 791416
BALTIMORE, MD 21279

53-0179108

(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	51981	Yes [ ] No [X]	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)

PAGE STEPHANIE L

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	50320	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

SANARE, ANDREW

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	50239	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

JACKSON, LILIA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	50187	Yes [ ] No [X]	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)

AUTOMATIC DATA PROCESSING

11411 RED RUN BLVD
OWINGS MILL, MD 21117

13-3036741

(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	NONE	49554	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

BASCOPE, CHRISTINA

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	47555	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

MURPHY KAREN M

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	45853	Yes [ ] No [X]	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)

DALTON WHARF ASSOCIATION INC

107 ORONOCO ST
ALEXANDRIA, VA 22314

54-1182576

(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	44625	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

KRAMER WARNER

3545 RHODES AVENUE
NEWTOWN SQUARE, PA 19073

23-1742926

(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?
23	NONE	44154	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

CHRISTENSEN JAMES AND MARTIN

7440 W SAHARA AVE
LAS VEGAS, NV 89117

88-0330040

(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	43910	Yes [ ] No [X]	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)

KLANESHA THOMAS YOUNG

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	43812	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

AFLAC

1932 WYNNTON ROAD
COLUMBUS, GA 31999

58-0663085

(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?
23	NONE	42471	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ISS FACILITY SERVICES - DC

9701 PHILADELPHIA CT STE R
LANHAM, MD 20706

06-1535240

(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	40908	Yes [ ] No [X]	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)

MCKENZIE LEAH

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	37687	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

RECIPROCITY ADMINISTRATION SVCS, IN

103 ORONOCO STREET
ALEXANDRIA, VA 22314

20-1717978

(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	31931	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

CRUMLEY JOHN M

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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?
30	EMPLOYEE	26833	Yes [ ] No [X]	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)

OPEIU

8555 16TH STREET
SILVER SPRING, MD 20910

53-9120575

(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	25630	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

UNION REALTY ADVISORS, LLC

1325 MASSACHUSETTS AVE NW 2ND FL
WASHINGTON, DC 20005

52-2009431

(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?
99	NONE	24000	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

AVAYA COMMUNICATIONS, INC.

PO BOX 5332
NEW YORK, NY 10087

22-3713430

(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	22430	Yes [ ] No [X]	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)

ROMOLO & ASSOCIATES

1700 W LUTHY DRIVE
PEORIA, IL 61615

37-1077733

(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	NONE	22179	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

US PACK LOGISTICS

405 LEXINGTON AVE
NEW YORK, NY 10174

30-0857957

(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	21653	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

LINCOLN FINANCIAL GROUP

PO BOX 0821
CAROL STREAM, IL 60132

35-0472300

(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	20967	Yes [ ] No [X]	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)

INDOFF, INC.

PO BOX 842808
KANSAS CITY, MO 64184

43-0964848

(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	20465	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

OPEN TEXT INC

951 MARINERS ISLAND
SAN MATEO, CA 94404

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	NONE	17800	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

PCM SALES INC

PO BOX 55327
LOS ANGELES, CA 90074

95-4108644

(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	16637	Yes [ ] No [X]	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)

THYSSEN ELEVATOR CORP

PO BOX 933004
ATLANTA, GA 31193

62-1211267

(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	16564	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ORACLE AMERICA INC

PO BOX 203448
DALLAS, TX 75320

94-2805249

(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	16443	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

METRO MAIL SERVICES

7942 P CLUNY COURT
SPRINGFIELD, VA 22153

54-1988261

(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	16256	Yes [ ] No [X]	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

PO BOX 10308
SAN RAFAEL, CA 94912

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?
49	NONE	15750	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

RICHARD HYATT

8000 BOURNE ROAD
OWINGS, MD 20736

21-2781893

(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	NONE	15600	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

MARYLAND CHILD SUPPORT ACCOUNT

PO BOX 17396
BALTIMORE, MD 21297

(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	15600	Yes [ ] No [X]	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)

APPLIED BUSINESS SERVICES

900 WIND RIVER LANE
GAITHERSBURG, MD 20878

52-1423216

(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	14912	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

AT&T

PO BOX 5094
CAROL STREAM, IL 60197

13-4924710

(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	13962	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

AT&T

PO BOX 5019
CAROL STREAM, IL 60197

22-3646053

(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	11893	Yes [ ] No [X]	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)

CONNER AND WINTERS LLP

4000 ONE WILLIAMS CTR
TULSA, OK 74172

73-1388566

(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	11788	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

WASHINGTON GAS

PO BOX 37747
PHILADELPHIA, PA 19101

53-0162882

(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	11515	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

NEEDLES & ASSOCIATES

350 INTERLOCKEN BLVD
BROOMFIELD, CO 80021

51-0435869

(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	NONE	11264	Yes [ ] No [X]	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)

ALLIANCE TECHNOLOGY GROUP

7010 HI TECH DRIVE
HANOVER, MD 21076

52-2060067

(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	11248	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ALEXANDRIA REVIEW

1800 LIMERICK STREET
ALEXANDRIA, VA 22314

54-6002976

(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	11092	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

CAVANAUGH & O'HARA LLP

2319 W JEFFERSON STREET
SPRINGFIELD, IL 62702

37-1259635

(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	10780	Yes [ ] No [X]	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)

GM FINANCIAL LEASING

75 REMITTANCE DRIVE
CHICAGO, IL 60675

(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	10173	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

PROXY VOTE PLUS, LLC

1200 SHERMER RD STE 216
NORTHBROOK, IL 60062

76-0702630

(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?
70	NONE	10000	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ROLLING GREENS, INC

7155 OLD ALEXANDRIA FERRY RD
CLINTON, MD 20735

54-1087867

(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	9858	Yes [ ] No [X]	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)

NATIONAL VISION

PO BOX 28144
NEW YORK, NY 10008

74-3033381

(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?
23	NONE	9718	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

SPRINT

PO BOX 4181
CAROL STREAM, IL 60197

48-1165245

(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	8845	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

NCCMP

815 16TH STREET
WASHINGTON, DC 20006

52-1041104

(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?
99	NONE	8250	Yes [ ] No [X]	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)

OFFIX LLC

13525 WELLINGTON CENTER
GAINESVILLE, VA 20155

54-1950776

(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	8219	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ANASTASI & MOORE, PLLC

9 S WASHINGTON ST
SPOKANE, WA 99202

20-8149084

(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	NONE	7929	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

SMITTY G BELCHER

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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	TRUSTEE	7915	Yes [ ] No [X]	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)

CITRIX SYSTMES INC

851 W CYPRESS CREEK ROAD
FT LAUDERDALE, FL 33309

75-2275152

(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	7350	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

EPICORE SOFTWARE CORP

DEPT 1547
LOS ANGELES, CA 90084

45-1478440

(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	7322	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

JAMES J MURPHY JR

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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	TRUSTEE	7278	Yes [ ] No [X]	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)

POWER SOLUTIONS LLC

17201 MELFORD BLVD
BOWIE, MD 20715

52-2100793

(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	7086	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

VALCOURT BLDG SRVS OF DC

8260 GREENSBORO DRIVE
MCLEAN, VA 22102

54-1850089

(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	6704	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

MICHAEL GOSSMAN

103 ORONOCO STREET
ALEXANDRIA, VA 22314

52-6088636

(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	TRUSTEE	6632	Yes [ ] No [X]	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)

MONA ELECTRIC GROUP

7915 MALCOLM ROAD
CLINTON, MD 20735

(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	6499	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

PLUMBERS LOCAL 5 TRUST FUNDS

5891 ALLENTOWN ROAD
CAMP SPRINGS, MD 20746

53-0067475

(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	NONE	6335	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

JOHN E KELLY AND SONS

8431 OLD MARLBORO PIKE
UPPER MARLBORO, MD 20772

52-1544913

(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	6240	Yes [ ] No [X]	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)

READY REFRESH BY NESTLE

PO BOX 856192
LOUISVILLE, KY 40285

94-3027237

(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	6167	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

AMERICAN ARBITRATION

13727 NOEL ROAD
DALLAS, TX 75240

13-0429745

(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	6000	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

COUNCIL OF INSTITUTIONAL INVESTORS

1717 PENNSYLVANIA AVENUE NW
WASHINGTON, DC 20006

52-1380217

(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?
72	NONE	5839	Yes [ ] No [X]	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)

PITNEY BOWES INC

PO BOX 371896
PITTSBURGH, PA 15250

06-0495050

(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	5438	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

RUBINBROWN LLP

7881 W CHARLESTON BLVD
LAS VEGAS, NV 89117

43-0765316

(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	5373	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

JUSTIN BELL CONSULTING

2216 ROSEDELL PLACE
FORT WASHINGTON, MD 20744

55-1614319

(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	NONE	5205	Yes [ ] No [X]	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)

ARAMARK REFRESHMENT SERVICES

PO BOX 415758
BOSTON, MA 02241

23-1673482

(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	5189	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ROBEIN URANN SPENCER & PICARD

2540 SEVERN AVENUE
METAIRIE, LA 70002

72-0999672

(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	5122	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes [ ] No [ ]	Yes [ ] No [ ]		Yes [ ] No [ ]

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, 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

2017

This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 07/01/2017 and ending 06/30/2018

A Name of plan
PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND

B Three-digit plan number (PN) ▶ 001

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
B/O/T PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

D Employer Identification Number (EIN)
52-6152779

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)

a Name of MTIA, CCT, PSA, or 103-12 IE: AFL-CIO BUILDING INVESTMENT TRUST

b Name of sponsor of entity listed in (a): AFL-CIO

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)
52-6220193-001	C	216768845

a Name of MTIA, CCT, PSA, or 103-12 IE: MULTI EMPLOYER PROPERTY TRUST

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

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)
52-6218800-001	C	212514402

a Name of MTIA, CCT, PSA, or 103-12 IE: UNION LABOR LIFE (J ACCT)

b Name of sponsor of entity listed in (a): UNION LABOR LIFE INSURANCE CO

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)
13-1423090-203	P	103667547

a Name of MTIA, CCT, PSA, or 103-12 IE: LORD ABBETT INTL SMALL CAP TRUST

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

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)
13-5620131-001	E	105301500

a Name of MTIA, CCT, PSA, or 103-12 IE: AFL-CIO EQUITY INDEX FUND

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

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)
27-3350609-010	C	27381912

a Name of MTIA, CCT, PSA, or 103-12 IE: NIS PREFERRED STOCK FUND

b Name of sponsor of entity listed in (a): NATIONAL INVESTMENT SERVICES

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)
16-1626084-002	C	51256781

a Name of MTIA, CCT, PSA, or 103-12 IE: NHIT WORLD BOND TRUST

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

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)
20-8080381-001	C	102073489

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 26-6399613-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 173209315

a Name of MTIA, CCT, PSA, or 103-12 IE: SCHRODER DIVERSIFIED GROWTH TRUST

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

c EIN-PN 81-0946933-002	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 171558053

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

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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

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 07/01/2017 and ending 06/30/2018

A Name of plan
PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
B/O/T PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

D Employer Identification Number (EIN)
52-6152779

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	58007615	48871073
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	56591980	54101763
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	12541704	28031323
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	79763791	63148258
(2) U.S. Government securities	1c(2)	182455638	203818139
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)	336133936	333822687
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)	2291378100	2659171291
(5) Partnership/joint venture interests	1c(5)	510278378	405566943
(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)	997494541	954762797
(10) Value of interest in pooled separate accounts	1c(10)	100654085	103667547
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)	96355500	105301500
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	1085620121	1209217817
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	1802646	1865738
(15) Other	1c(15)		

			(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	8065978	7095142
f	Total assets (add all amounts in lines 1a through 1e)	1f	5817144013	6178442018
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h	23264043	39353426
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	23264043	39353426
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	5793879970	6139088592

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)	409659742	
	(B) Participants	2a(1)(B)		
	(C) Others (including rollovers)	2a(1)(C)		
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		409659742
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	2966454	
	(B) U.S. Government securities	2b(1)(B)	5486738	
	(C) Corporate debt instruments	2b(1)(C)	16487323	
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)		
	(F) Other	2b(1)(F)	41553736	
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		66494251
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)	43247269	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		43247269
	(3) Rents	2b(3)		78341
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	2457679082	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	2395045030	
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		62634052
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)	263899846	
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		263899846

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		74488604
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		3418103
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		8946000
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		69903841
c Other income	2c		36652
d Total income. Add all **income** amounts in column (b) and enter total	2d		1002806701
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	610927426	
(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)		610927426
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)	3204594	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	22763718	
(4) Other	2i(4)	20702341	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		46670653
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		657598079
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		345208622
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) [X] Unqualified **(2)** [ ] Qualified **(3)** [ ] Disclaimer **(4)** [ ] Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? [ ] Yes [X] No

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

(1) Name: CALIBRE CPA GROUP PLLC **(2)** EIN: 47-0900880

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:

		Yes	No	Amount
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.)	4a		X	
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	

			Yes	No	Amount
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?	4e	X		1000000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		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.)	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.)	4j		X	
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n		X	

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 If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☒ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4121867. (See instructions.)

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

2017

This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 07/01/2017 and ending 06/30/2018

A Name of plan
PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
B/O/T PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

D Employer Identification Number (EIN)
52-6152779

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** |

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** | 985

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

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**

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.

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**

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

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): _____

---

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): _____

---

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 participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**14c**	

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**	1.00
b The corresponding number for the second preceding plan year	**15b**	1.02

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**	12
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**	14052

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: 58.0 % Investment-Grade Debt: 13.0 % High-Yield Debt: 5.0 % Real Estate: 12.0 % Other: 12.0 %

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):

Plumbers and Pipefitters National Pension Fund and Subsidiary

Consolidated Financial Statements

June 30, 2018

CALIBRE CPA GROUP

Plumbers and Pipefitters National Pension Fund and Subsidiary

Consolidated Financial Statements

Years Ended June 30, 2018 and 2017

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CALIBRE
CPA GROUP

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BETHESDA, MD 20814
202.331.9880 PHONE | 202.331.9890 FAX

Report of Independent Auditors

To the Board of Trustees
Plumbers and Pipefitters National
Pension Fund and Subsidiary

We have audited the accompanying consolidated financial statements of Plumbers & Pipefitters National Pension Fund and Subsidiary (the Plan), which comprise the consolidated statement of net assets available for benefits as of June 30, 2018, and the related consolidated statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Consolidated Financial Statements

Plan management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, information regarding the Plan's consolidated net assets available for benefits as of June 30, 2018, and changes therein for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Other Matter - June 30, 2017 Financial Statements

The consolidated financial statements and supplemental information of the Plan as of and for the year ended June 30, 2017, were audited by Salter & Company, LLC whose professional practice was merged with Calibre CPA Group, PLLC as of November 1, 2018, and whose report dated March 9, 2018, expressed an unmodified opinion on those financial statements.

Report on Supplementary Information

Our audit was performed for the purpose of forming an opinion on the consolidated financial statements taken as a whole. The 2018 supplemental schedules on pages 21 through 70 are presented for the purpose of additional analysis and are not a required part of the consolidated financial statements. The supplemental information on pages 22 to 70 are supplemental information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA). Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audits of the consolidated financial statements and certain additional procedures including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the consolidated financial statements as a whole.

Calibre CPA Group, PLLC

Bethesda, Maryland
March 13, 2019

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

CONSOLIDATED STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

JUNE 30, 2018 AND 2017

	2018	2017
ASSETS		
Investments, at fair value	$ 6,040,342,717	$ 5,681,936,736
Investments on loan	(451,103,521)	(409,543,695)
Investments on hand	5,589,239,196	5,272,393,041
Securities lending		
Investments on loan	451,103,521	409,543,695
Cash collateral held for securities on loan	461,540,070	419,223,475
Obligations to refund collateral	(461,540,070)	(419,223,475)
Net investments on loan	451,103,521	409,543,695
Receivables		
Employer contributions and reciprocals	53,252,894	55,862,420
Withdrawal liability (net)	848,869	729,560
Interest and dividends	8,600,803	8,210,883
Securities sold	19,073,768	4,009,418
Other	356,752	321,403
Total receivables	82,133,086	69,133,684
Prepaid expenses and deposits	225,380	797,857
Property and equipment (net of depreciation and amortization)	6,869,762	7,268,121
Cash	48,871,073	58,007,615
Total assets	6,178,442,018	5,817,144,013
LIABILITIES		
Securities purchased	28,152,230	12,592,491
Trade creditors	9,408,680	8,633,179
Others	1,792,516	2,038,373
Total liabilities	39,353,426	23,264,043
NET ASSETS AVAILABLE FOR BENEFITS	$ 6,139,088,592	$ 5,793,879,970

See accompanying notes to consolidated financial statements.

Plumbers and Pipefitters National Pension Fund and Subsidiary

Consolidated Statements of Changes in Net Assets Available for Benefits

Years Ended June 30, 2018 and 2017

	2018	2017
Additions		
Investment income		
Net appreciation in fair value of investments and foreign currency translation	$ 483,290,446	$ 607,098,301
Dividends	43,247,269	42,800,988
Interest	66,494,251	37,118,626
Commissions recovered	36,652	66,739
Rental income (net of expenses)	78,341	69,806
	593,146,959	687,154,460
Less: investment expenses	22,763,718	18,598,230
Total investment income	570,383,241	668,556,230
Contributions		
Employer contributions and reciprocals (net)	409,039,173	397,122,310
Withdrawal liability (net)	620,569	122,245
Total contributions	409,659,742	397,244,555
Total additions	980,042,983	1,065,800,785
Deductions		
Benefits paid directly to participants	610,927,426	587,639,620
Administrative expenses	23,906,935	24,116,979
Total deductions	634,834,361	611,756,599
Net change	345,208,622	454,044,186
Net assets available for benefits		
Beginning of year	5,793,879,970	5,339,835,784
End of year	$ 6,139,088,592	$ 5,793,879,970

See accompanying notes to consolidated financial statements.

NOTE 1. DESCRIPTION OF THE PLAN

The following brief description of Plumbers & Pipefitters National Pension Fund and Subsidiary (the Plan) is provided for general information purposes only. Participants should refer to the Plan Booklet for more complete information.

General - The Plan is a defined benefit pension plan. It is subject to provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The Plan is funded by participating employers' contributions to the Plan in accordance with collective bargaining agreements.

Pension Benefits - Benefit payments to participants are based upon type of pension, age, and pension credits earned. The Plan provides normal, reduced, early retirement, disability, deferred, vesting, severance, disability severance benefit, Spouse's Pre-Retirement and Pre-Retirement Lump Sum Death Benefits.

Normal Pension - Participants qualify for a Normal Pension benefit at age 65 or, if later, the fifth anniversary of participation. A participant receives one full year of Pension Credit, for each year of 1,500 hours which is prorated for each 150 hours less than 1,500 for service following the Contribution Date (first date a contributing employer makes contributions to the Plan under a Collective Bargaining Agreement). Benefit accrual rates vary based on the year of service and the number of hours worked.

Reduced Pension - Participants qualify for a Reduced Pension at age 65, with a credited service requirement of at least 1,500 hours of service after the Contribution Date.

Early Pension - Participants qualify for an Early Pension at age 55, with a credited service requirement of five years of Pension Credit, including 1,500 hours after the contribution date.

Disability Pension - Participants qualify for a Disability Pension at age any age, with a credited service requirement of five years of Pension Credit, including 1,500 hours after the Contribution Date, 500 hours in the 24-month period preceding disability and a Social Security Disability Award.

Deferred Pension - Participants qualify for a Deferred Pension at age 40, with a credited service requirement of 15 years of Pension Credit, including five years of Future Service Credit.

Vesting - Participants qualify for a vesting at any age, with a credited service requirement of five years of Vesting Credit.

NOTE 1. DESCRIPTION OF THE PLAN (CONTINUED)

Severance Benefit - Participants qualify for a Severance Benefit at any age, with a credited service requirement of five years of Future Service Credit as of June 30, 1982, but before eligibility for vesting.

Disability Severance Benefit - Participants qualify for a Disability Severance Benefit, with a credited service requirement of less than five years of Pension Credit, but at least 1,500 hours after the Contribution Date, 500 hours in the 24-month period preceding disability and a Social Security Disability Award.

Spouse's Pre-Retirement Death Benefit - Participants qualify for a Spouse's Pre-Retirement Death Benefit at any age and are eligible for an immediate or deferred pension.

Pre-Retirement Lump Sum Death Benefit - Participants qualify for a Pre-Retirement Lump Sum Death Benefit at any age if not eligible for a Pre-Retirement Spouse Pension.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Consolidation - The consolidated financial statements include the accounts of the Plan and its wholly-owned subsidiary, Diplomat Properties Limited Partnership. All significant transactions and balances between the entities have been eliminated.

Basis of Accounting - The consolidated financial statements have been prepared using the accrual basis of accounting. Under this basis, revenues are recognized when earned and expenses are recognized when incurred.

Investment Valuation and Income Recognition - Investments are carried at fair value. The fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Purchases and sales of investments are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the plan’s gains and losses on investments bought and sold, as well as held during the year.

Contributions and Contributions Receivable - Contributions due from employers are accrued at year end only as to those amounts applicable to contribution periods which ended on or before the financial statement dates and are based on subsequent period cash collections. Contributions due the plan as a result of audits of contributing employers are accrued at year end as Plan assets and additions to Plan assets only when collection in the subsequent period can be observed.

Withdrawal Liability Income and Receivable - Withdrawal liability amounts due from former contributing employers are accrued as Plan assets and additions to Plan assets for those amounts deemed collectible by Plan management at year end.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Estimates - The preparation of consolidated financial statements in accordance with the accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Actual results could differ from those estimates.

Foreign Currency Translation - The accounting records of the Plan are maintained in U.S. dollars. The market value of foreign securities, currency holdings, and other assets and liabilities are recorded in the books and records of the Plan after translation to U.S. dollars based on the exchange rates on that day. The cost of each security is determined using historical exchange rates. Income and withholding taxes are translated at prevailing exchange rates when accrued or incurred. The Plan does not isolate that portion of realized or unrealized gains or losses resulting from changes in the foreign exchange rate on investments from fluctuations arising from changes in the market prices of the securities. Such gains and losses are included with the net realized and unrealized gain or loss on investments.

Net realized gains and losses of foreign currency transactions represent net realized exchange gains or losses on closed foreign currency contracts and disposition of foreign currencies.

Forward Currency Contracts - The Plan has engaged in forward currency contracts, which are agreements between two parties to buy and sell currencies at a set price on a future date, to protect against a decline in value relative to the U.S. dollar of the currencies in which its portfolio securities are denominated or quoted. When the contract is closed, the Plan records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed. The Plan could be exposed to risk if the value of the currency changes unfavorably, if the counterparties to the contracts are unable to meet the terms of their contracts or if the Plan is unable to enter into a closing position.

Payment of Benefits - Benefit payments to participants are recorded upon distribution.

Property and Equipment - Property and equipment are stated at cost, less accumulated depreciation or amortization computed on the straight-line method.

The following is a summary of fixed assets - at cost, less accumulated depreciation:

	2018	2017
Building and improvements	$ 11,559,002	$ 11,482,724
Office furniture and furnishings	1,319,950	1,319,348
Data processing equipment	11,526,162	11,468,514
Office equipment	645,721	681,770
	25,050,835	24,952,356
Less: accumulated depreciation	18,181,073	17,684,235
Total	$ 6,869,762	$ 7,268,121

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Property and Equipment (continued) - Depreciation expense was $495,413 and $475,305 for the years ended June 30, 2018 and 2017.

Contributions and Reciprocals (Net) - Contributions paid from contractors under union agreements and reciprocals received, less reciprocals paid (net) for the fiscal years ended June 30, 2018 and 2017, is comprised of the following:

	2018	2017
Contributions from contractors	$ 397,695,395	$ 388,070,774
Reciprocal receipts	34,042,087	29,533,942
	431,737,482	417,604,716
Deduct: reciprocal payments	22,698,309	20,482,406
	$ 409,039,173	$ 397,122,310

NOTE 3. ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFIT

The actuarial present value of accumulated plan benefits as of July 1, 2017 (most recent valuation date) compared to July 1, 2016 are as follows:

	2017	2016
Participants currently receiving benefits	$ 4,463,096,673	$ 4,435,841,602
Other vested	3,374,465,877	3,279,370,332
Non-vested benefits	167,327,479	165,698,022
Total actuarial present value	$ 8,004,890,029	$ 7,880,909,956

NOTE 3. ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFIT (CONTINUED)

The following factors affected the change in the actuarial present value of accumulated plan benefits from July 1, 2016 to July 1, 2017:

Factors	Change in Actuarial Present Value of Accumulated Plan Benefits
Accumulated plan benefits - beginning of year	$ 7,880,909,956
Increase in benefit levels due to increase in benefit accruals	123,877,033
Benefits accumulated, net experience gain or loss, changes in data	9,021,742
Benefits paid	(587,639,620)
Interest	578,720,918
Net change	123,980,073
Accumulated plan benefits - end of year	$ 8,004,890,029

The actuarial present value of accumulated plan benefits is determined by an actuary from Cheiron and is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payments (by means of decrements such as for death, disability, withdrawal or retirement) between the valuation date and expected date of payment. The significant actuarial assumptions used in the valuations as of July 1, 2017 and 2016 were:

Healthy life mortality rates	RP-2000 Combined Mortality (Blue Collar)
Disabled life mortality rates	RP-2000 Disabled Mortality
Disability rates	Starting at age 25 with a .026% disability probability moving in increments up to age 65 which has a 0.00% disability probability

NOTE 3. ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFIT (CONTINUED)

Rate of turnover — Sample Termination Rates Before Retirement

Years of Service	Rate %
1	15.00
2	13.00
3	11.00
4	9.00
5-12	7.00
13-14	6.00
15	5.50
16-18	5.00
19-27	4.00
28-38	3.00
39 & Up	2.50

Rate of retirement — Starting at age 55 with a 10% retirement probability moving in increments up to age 70 which has a 100% retirement probability.

Percent married — Social Security awards in 1972.

Spouse's age — Assumed that husbands are three years older than their spouses.

Net investment return — 7.50%

Net investment return for current liability — 3.04% for current valuation; 3.18% for prior valuation.

Annual service credits — 1.02 service credits per year per active employee included in the valuation.

Administration expenses — $20,500,000

Actuarial value of assets — Market value of assets less a portion of the actual market value returns that are more or less than expected returns. The gain or loss for the year equals the market value net investment income less the expected return on an actuarial value based on the net investment return assumption and 25% of the gain or loss is recognized each year for four years. However, the 2009 investment loss is recognized at a rate of 10% per plan year due to PRA 2010 Funding Relief. The actuarial value is further adjusted to be within 20% of market value. If such an adjustment is necessary, the gain or loss in the following year is adjusted by an amount equal to the further adjustment, but of the opposite sign.

Actuarial cost method — Unit Credit Cost Method.

NOTE 3. ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFIT (CONTINUED)

PRA 2010 Funding Relief — The Plan's Board of Trustees elected funding relief under 431 (b)(8) of the Code and 304(b)(8) of ERISA, specifically:

The "special amortization rule", which allowed the Plan's investment losses for the plan year ended June 30, 2009 to be separately amortized over 29 years, whereas they were previously required to be amortized over 15 years. The "special asset valuation rule" in determining the actuarial value of plan assets which allows the Plan to recognize the 2009 loss over 10 years, at 10% per year. Prior to the relief, this investment loss would be recognized over four years, or 25% per year.

The foregoing 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 results. Pension benefits in excess of the present assets of the Plan are dependent upon contributions received under collective bargaining agreements with employers and income from investments.

The computation of the actuarial present value of accumulated plan benefits was made as of July 1, 2017. Since information on the accumulated plan benefits at June 30, 2018 and changes therein for the year then ended are not included above, the financial statements do not purport to present the complete presentation of the financial status of the Plan as of June 30, 2018 and changes in its financial status for the year then ended. Had the valuation been performed as of June 30, 2018, there would be no material differences. As permitted under FASB ASC 960, the financial statements present the complete financial status of the Plan as of June 30, 2017.

NOTE 4. RETIREMENT PLANS

The Plan has a retirement plan for employees. Pension expense was $600,000 for both fiscal years ended June 30, 2018 and 2017. Actuarial valuations prepared by an actuary of Cheiron as of July 1, 2017 showed the following:

Actuarial present value of accumulated plan benefits	
Vested	$ 32,989,001
Non-vested	977,121
	$ 33,966,122

The Plan has also established an employee savings plan under which employees may defer a portion of their annual compensation, pursuant to Section 401(k) of the Internal Revenue Code. All employees are eligible to participate and may contribute a percentage of their income on a pretax basis up to the dollar limits set by law. There is no matching employer contribution.

NOTE 5. PLAN TERMINATION

1. Right to Terminate - The Trustees shall have the right to discontinue or terminate the Plan in whole or in part. The rights of all affected participants to benefits accrued to the date of termination, partial termination or discontinuance to the extend funded as of such date shall be nonforfeitable.

2. Priorities of Allocation - In the event of termination, assets then remaining in the Plan after providing for any administrative expenses, shall be allocated among the pensioners, beneficiaries, and participants, in the following order:

   (a) First, in the case of benefits payable as a pension:

      (i) In the case of the pension of a participant or beneficiary which was in pay status as of the beginning of the 3-year period ending on the termination date of the Plan, to each such pension, based on the provisions of the Plan (as in effect during the 5-year period ending on such date) under which such pension would be the least. The lowest pension in pay status during the 3-year period shall be considered the pension in pay for such period.

      (ii) In the case of a pension of a participant or beneficiary which would have been in pay status as of the beginning of such 3-year period if the participant had retired if his pension has commenced (in the standard form) as of the beginning of such period, to each such pension based on the provisions of the Plan (as in effect during the 5-year period ending on such date) under which the pension would be the least.

   (b) Second, to all other benefits (if any) of the individuals under the Plan guaranteed under Title IV of ERISA.

   (c) Third, to all other vested benefits under this Plan.

   (d) Fourth, to all other benefits under this Plan.

NOTE 6. FUNDING POLICY

The Plan is financed by employer contributions in accordance with the formulas set forth in the Collective Bargaining Agreements. The Plan met the minimum funding requirements of ERISA as of June 30, 2018 and 2017.

NOTE 7. INCOME TAX STATUS

The Plan obtained its latest determination letter on May 11, 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 (IRC). The Plan has been amended since receiving the determination letter. However, the Plan administrator and the Plan's tax counsel believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions, however, there are currently no audits for any tax periods in progress.

NOTE 8. COMMITMENTS AND CONTINGENCIES

At June 30, 2018, the Plumbers and Pipefitters National Pension Fund had outstanding commitments to fund limited partnership investments as follows:

Limited Partnership Name	Total Commitment	Amount Funded	Outstanding Commitment
GESD Investors, LP	$ 10,000,000	$ 9,943,661	$ 56,339
Paladin Capital Partners Fund, LP	50,000,000	49,872,851	127,149
Gerding Edlen Green Cities II, LP	35,000,000	32,689,997	2,310,003
Gerding Edlen Green Cities III, LP	25,000,000	19,526,365	5,473,635
Grosvenor CIS II Offshore Feeder Fund LP	80,000,000	38,822,807	41,177,193
Grosvenor Secondary Opportunities Feeder Fund II LP	37,500,000	2,808,187	34,691,813
Hamilton Lane Secondary Feeder Fund IV LP	75,000,000	25,690,855	49,309,145
Harrison Street Real Estate Partners IV, LP	30,000,000	22,469,138	7,530,862
Mesirow Financial Real Estate Value Fund III, LP	40,000,000	12,036,686	27,963,314
Mesirow Financial Private Equity Partnership Fund VI, LP	100,000,000	60,000,000	40,000,000

NOTE 9. SECURITIES LENDING PROGRAM

The Trustees of the Plan have entered into an agreement with the bank that acts as custodian for the Plan's investments, which authorized 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, letters of credit issued by an entity other than the borrower, or acceptable securities. Both the collateral and the securities loaned are marked-to-market on a daily basis so that all loaned securities are more than fully collateralized at all times. 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 fair value of the loaned securities.

NOTE 9. SECURITIES LENDING PROGRAM (CONTINUED)

The Plan receives 80% of the net revenue derived from all securities lending activities, and the bank receives the remainder of the net revenue. Interest income reported in the consolidated statements of changes in net assets available for benefits includes $1,945,604 and $2,585,945 earned by the Plan during the plan year ended June 30, 2018 and 2017, respectively, in connection with the securities lending program.

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 risk. In this context, market risk refers to the possibility that the borrower 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 counterparties involved in the securities lending program may fail to perform in accordance with the terms of their contracts.

At June 30, 2018 and 2017, the fair value of securities loaned was $451,103,521 and $409,543,695, respectively, while the cash collateral held was $461,540,070 and $419,223,475, respectively. In accordance with Statement of Financial Accounting Standards No. 140, the value of the cash collateral held and a corresponding liability to return the collateral have been reported on the accompanying consolidated statements of net assets available for benefits.

NOTE 10. OTHER RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the consolidated statements of net assets available for benefits.

Plan contributions are made, and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the consolidated financial statements.

NOTE 11. INVESTMENTS AND FAIR VALUE MEASUREMENTS

Accounting standards provides the framework for measuring fair value which provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described as follows:

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

Level 2 - Inputs to the valuation methodology include other significant observable inputs including:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability; and
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the term of the asset or liability.

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

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of observable inputs and minimize the use of unobservable inputs.

Following are the valuation methodologies used for assets measured at fair value. There have been no changes in methodologies used at June 30, 2018 and 2017.

Temporary investments: Valued at amortized cost, which approximates fair value.

Corporate bonds: Valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing value on yields currently available on comparable securities of issuers with similar credit ratings. When quoted prices are not available for identical or similar bonds, the bond is valued under a discounted cash flows approach that maximizes observable inputs, such as current yields of similar instruments, but includes adjustments for certain risks that may not be observable, such as credit and liquidity risks or a broker quote if available.

NOTE 11. INVESTMENTS AND FAIR VALUE MEASUREMENTS (CONTINUED)

U.S. Government and agency obligations: Valued using pricing models maximizing the use of observable inputs for similar securities.

Common and preferred stocks: Valued at the closing price reported on the active market on which the individual securities are traded.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of June 30, 2018:

	Assets at Fair Value as of June 30, 2018			
Description	Totals	Level 1	Level 2	Level 3
Temporary investments	$ 63,148,258	$ 63,148,258	$ -	$ -
U.S. Government and agency obligations	203,818,139	119,966,085	82,969,447	882,607
Corporate bonds	333,822,687	-	324,889,151	8,933,536
Common and preferred stocks	2,659,171,290	2,623,608,950	2,741,907	32,820,433
Mutual and other funds	83,438,987	83,438,987	-	-
Total assets in the fair value hierarchy	3,343,399,361	$ 2,890,162,280	$ 410,600,505	$ 42,636,576
Investment measured at NAV				
Common collective trust and mutual funds	1,756,559,880			
Real estate funds	532,950,794			
Limited partnerships	405,566,944			
Investment contracts with insurance company	1,865,738			
Total investments measured at NAV*	2,696,943,356			
Total assets at fair value	$ 6,040,342,717			

* In accordance with Accounting Standards Codification, investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the consolidated statements of net assets available for benefits.

NOTE 11. INVESTMENTS AND FAIR VALUE MEASUREMENTS (CONTINUED)

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of June 30, 2017:

	Assets at Fair Value as of June 30, 2017			
Description	Totals	Level 1	Level 2	Level 3
Temporary investments	$ 79,763,791	$ 79,763,791	$ -	$ -
U.S. Government and agency obligations	182,455,638	99,592,518	70,692,701	12,170,419
Corporate bonds	336,133,936	-	322,810,790	13,323,146
Common and preferred stocks	2,291,378,100	2,263,483,215	-	27,894,885
Mutual funds	88,424,966	88,424,966	-	-
Total assets in the fair value hierarchy	2,978,156,431	$ 2,531,264,490	$ 393,503,491	$ 53,388,450
Investment measured at NAV				
Common collective trust and mutual funds	1,680,517,329			
Real estate funds	511,181,952			
Limited partnerships	510,278,378			
Investment contracts with insurance company	1,802,646			
Total investments measured at NAV*	2,703,780,305			
Total assets at fair value	$ 5,681,936,736			

* In accordance with Accounting Standards Codification, investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the consolidated statements of net assets available for benefits.

The following table sets forth a summary of changes in the fair value of the Plan's Level 3 assets for the year ended June 30, 2018:

	Government Bonds	Corporate Bonds	Common Stocks	Totals
Level 3 Gains and Losses				
Beginning balance, July 1, 2017	$ 12,170,419	$ 13,323,146	$ 27,894,885	$ 53,388,450
Realized gains (losses)	312,868	45,835	165,220	523,923
Unrealized gains (losses)	4,831,578	24,114,631	4,364,637	33,310,846
Purchases	-	1,055,329	1,179,501	2,234,830
Sales and settlements	(16,432,258)	(29,605,405)	(783,810)	(46,821,473)
Transfers in or out of Level 3	-	-	-	-
Ending balance, June 30, 2018	$ 882,607	$ 8,933,536	$ 32,820,433	$ 42,636,576

Gains and losses (realized and unrealized) included in changes in net assets for the period above are reported in net appreciation in fair value of investments in the consolidated statements of changes in net assets available for benefits.

NOTE 11. INVESTMENTS AND FAIR VALUE MEASUREMENTS (CONTINUED)

Transfers Between Levels

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 consolidated financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period.

We evaluated the significance of transfers between levels based upon the nature of the financial instrument and size of the transfer relative to total net assets available for benefits. For the year ended June 30, 2018, there were no significant transfers between Levels 2 and 3.

Quantitative Information about Significant Unobservable Inputs Used in Level 3 Fair Value Measurements

The following table represents the Plan's Level 3 financial instruments, the valuation techniques used to measure the fair value of those financial instruments as of June 30, 2018 and the significant unobservable inputs and the ranges of values for those inputs:

Instrument	Fair Value	Principal Valuation Technique	Significant Unobservable Inputs	Range of Significant Input Value	Weighted Average
U.S. Government bonds	$ 882,607	Discounted cash	Credit risk	Various	Various
Corporate bonds	8,933,536	Discounted cash	Credit risk	Various	Various
Common stocks	32,820,433	Third Party	Various	Various	Various

In estimating fair value of the investments in Level 3, the Board of Trustees may use third-party pricing sources or appraisers. In substantiating the reasonableness of the pricing data provided by third parties, the Board of Trustees evaluates a variety of factors including review of methods and assumptions used by external sources, recently executed transactions, existing contracts, economic conditions, industry and market developments, and overall credit ratings.

NOTE 11. INVESTMENTS AND FAIR VALUE MEASUREMENTS (CONTINUED)

Fair Value of Investments that Calculate Net Asset Value

The following table summarizes investments measured at fair value based on net asset value (NAV) per share as of June 30, 2018 and 2017.

Description	June 30, 2018 Fair Value	Unfunded Commitments	Redemption Frequency (if currently eligible)	Redemption Notice Period
Common collective trusts and mutual funds	$ 1,756,559,880	$ -	Monthly	30 Days
Real estate funds	532,950,794	-	Monthly	30 Days
Limited partnerships	405,566,944	208,639,453	N/A	N/A
Investment contracts with insurance company	1,865,738	-	Monthly	30 Days

Description	June 30, 2017 Fair Value	Unfunded Commitments	Redemption Frequency (if currently eligible)	Redemption Notice Period
Common collective trusts and mutual funds	$ 1,680,517,329	$ -	Monthly	30 Days
Real estate funds	511,181,952	-	Monthly	30 Days
Limited partnerships	510,278,378	211,414,353	N/A	N/A
Investment contracts with insurance company	1,802,646	-	Monthly	30 Days

The Plan's investment in the common collective trusts and mutual funds category are valued at the NAV of units of a bank collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the Plan less its liabilities. This practical expedient is not used when it is determined to be probable that the Plan will sell the investment for an amount different than the reported NAV. Participant transactions (purchased and sales) may occur daily. Were the Plan to initiate a full redemption of the collective trust, the investment adviser reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

The Plan’s investment in the real estate funds category is comprised of several investments. Underlying assets in these funds primarily include publicly traded equity securities and fixed income securities and are valued at their NAV calculated by the Plan sponsor and have monthly liquidity.

The Plan’s investment in the limited partnership category consists of numerous individual investments. These investments seek to achieve long term-growth of capital consistent with risk reduction through diversification. These investments are subject to various restrictions on redemption and frequency.

NOTE 11. INVESTMENTS AND FAIR VALUE MEASUREMENTS (CONTINUED)

The fair values of limited partnerships recorded by the Plan are determined from financial statements received by the Plan from the limited partnerships or other entities in which the Plan has invested. Some of these financial statements are financial statements audited by independent accountants other than the Plan's independent auditors and some are unaudited financial statements. In addition, most of these investment vehicles operate as "fund of funds" which invest in limited partnerships and other nonmarketable investments. The entities in which the Plan invests prepare their financial statements stating their investments at fair value as determined in good faith by the general partner or by a third-party valuator based on the best information available, in the absence of readily ascertainable market values.

The Plan's investment in the investment contract is valued at fair value by the insurance company determining the payout based upon the current average credited rate and by calculating the present value of payouts based upon the credited rate available for new deposits into the fixed account of the investment.

NOTE 12. PENSION PROTECTION ACT OF 2006

Under ERISA, as amended by the Pension Protection Act of 2006 (PPA) the actuary of the Plan certified that the Plan is in endangered (Yellow Zone) status for the plan year beginning July 1, 2009. Based on the endangered status certification, the Plan's Board of Trustees developed and adopted a “Funding Improvement Plan” (FIP).

The Plan’s Board of Trustees adopted the FIP on April 5, 2010. The FIP included four contribution rate increase options, from which parties to the collective bargaining agreements may choose when those collective bargaining agreements expire, if not sooner.

NOTE 13. SUBSEQUENT EVENTS

Subsequent events have been evaluated through March 13, 2019, which is the date the consolidated financial statements were available to be issued. This review and evaluation revealed no new material event or transaction which would require an additional adjustment to or disclosure in the accompanying consolidated financial statements.

SUPPLEMENTAL INFORMATION

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

CONSOLIDATED SCHEDULE OF ADMINISTRATIVE EXPENSES

YEAR ENDED JUNE 30, 2018

Payroll	$ 8,609,833
Equipment, rent, maintenance and repairs	380,779
Printing, stationery, and office supplies	56,014
Telephone	134,002
Dues and subscriptions	24,409
Insurance	531,777
Employees' benefits	2,742,684
Contribution-staff retirement plan	600,000
Postage, freight and express	289,218
Taxes	
Payroll	643,922
Other	180,330
Accounting fees and expenses	581,969
Software expenses	526,426
Actuarial services and expenses	266,071
Records storage expenses	143,814
Outside services	374,556
Legal fees and expenses	2,345,916
Virginia property expense	415,156
Depreciation	495,413
PBGC	4,381,286
Travel	106,985
DPLP activity	
Insurance	65,737
Legal	7,205
Administrative and general	3,433
Total administrative expenses	$ 23,906,935

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Short-term investments						
	PNC Government MM Fd	Money market	N/A	N/A	44,729,314	$ 44,729,314	$ 44,729,314
	Foreign Currencies	Money market	N/A	N/A	3,116,712	3,116,712	3,073,069
	Dreyfus Treasury Prime Cash Mgmt	Money market	N/A	N/A	13,823,134	13,823,134	13,823,154
	Reserve Invt Funds Inc #25	Money market	N/A	N/A	1,522,538	1,522,538	1,522,721
	Total short-term investments					63,191,698	63,148,258
	Government and Government agencies notes and bonds						
	Federal Home Loan Mortgage Corporation	Notes	11/01/32	7.000%	64,153	66,408	71,378
	Federal Home Loan Mortgage Corporation	Notes	07/01/32	7.000%	19,018	19,686	21,001
	Federal Home Loan Mortgage Corporation	Notes	09/01/32	7.000%	64,564	66,834	71,034
	Federal Home Loan Mortgage Corporation	Notes	10/01/32	7.000%	48,232	49,928	53,411
	Federal Home Loan Mortgage Corporation	Notes	01/01/43	3.000%	1,264,825	1,302,967	1,235,721
	Federal Home Loan Mortgage Corporation	Notes	06/01/44	3.500%	177,035	181,503	177,451
	Federal Home Loan Mortgage Corporation	Notes	05/01/46	3.500%	587,819	617,944	586,502
	Federal Home Loan Mortgage Corporation	Notes	05/01/47	4.000%	762,592	803,194	779,247
	Federal Home Loan Mortgage Corporation	Notes	11/01/47	3.500%	4,121,183	4,237,252	4,102,308
	Federal Home Loan Mortgage Corporation	Notes	05/01/26	7.500%	5,592	5,555	6,153
	Federal Home Loan Mortgage Corporation	Notes	08/25/23	Var%	541,787	541,787	541,955
	Federal National Mortgage Association	Notes	06/01/21	6.000%	88	92	88
	Federal National Mortgage Association	Notes	10/01/22	6.000%	686	718	718
	Federal National Mortgage Association	Notes	06/01/29	6.000%	26,786	24,936	29,275
	Federal National Mortgage Association	Notes	11/01/29	7.000%	23,502	24,416	26,125
	Federal National Mortgage Association	Notes	12/01/29	7.000%	529	633	597
	Federal National Mortgage Association	Notes	08/01/32	7.000%	46,632	48,446	52,424
	Federal National Mortgage Association	Notes	04/01/37	Var%	1,729	1,736	1,792
	Federal National Mortgage Association	Notes	06/01/42	3.247%	101,327	105,032	102,304
	Federal National Mortgage Association	Notes	04/01/43	3.000%	140,757	137,634	137,516
	Federal National Mortgage Association	Notes	05/01/43	3.000%	74,110	73,282	72,416
	Federal National Mortgage Association	Notes	07/01/46	3.000%	622,277	640,507	603,727
	Federal National Mortgage Association	Notes	08/15/46	4.500%	3,335,000	3,466,316	3,466,332
	Federal National Mortgage Association	Notes	02/01/47	3.500%	2,028,481	2,102,252	2,025,013
	Federal National Mortgage Association	Notes	04/01/47	4.000%	1,657,858	1,750,530	1,691,993
	Federal National Mortgage Association	Notes	05/01/47	4.000%	2,084,143	2,196,654	2,127,160
	Federal National Mortgage Association	Notes	12/01/47	4.500%	4,771,006	4,583,641	4,519,094
	Federal National Mortgage Association	Notes	12/31/49	4.000%	2,610,000	2,655,675	2,657,137
	Federal National Mortgage Association	Notes	12/31/49	4.000%	3,437,456	3,673,244	3,511,464
	Federal National Mortgage Association	Notes	06/01/43	3.000%	219,421	216,969	214,394
	Federal National Mortgage Association	Notes	08/01/43	3.000%	175,778	171,912	171,722
	Federal National Mortgage Association	Notes	08/01/43	3.000%	263,103	257,317	257,034
	Fremf Mortgage Trust	Notes	02/25/22	3.669%	570,000	567,555	564,899
	US Treasury Strip Princ	Notes	02/15/45	0.000%	830,000	386,124	376,779
	US Treasury Strip Princ	Notes	02/15/46	0.000%	180,000	75,323	79,283
	Government National Mortage Association	Bonds	11/15/29	7.000%	417	-	420
	Government National Mortage Association	Bonds	10/15/29	7.500%	364	408	403
	Government National Mortage Association	Bonds	09/15/28	7.500%	760	1,917	851
	Government National Mortage Association	Bonds	04/20/44	2.000%	640,374	657,384	658,331
	Government National Mortage Association	Bonds	12/15/23	7.000%	12,686	13,028	13,615
	Malaysia Government	Bonds	11/16/27	3.899%	4,420,000	6,619,240	1,057,538
	Malaysia Government	Bonds	03/15/23	3.480%	4,460,000	1,380,560	1,081,551
	Malaysia Government	Bonds	09/30/21	4.048%	4,750,000	1,364,158	1,187,354

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Malaysia Government	Bonds	09/15/25	3.955%	2,025,000	$ 468,177	$ 491,721
	Malaysia Government	Bonds	10/15/20	3.659%	8,075,000	-	2,002,164
	Malaysia Government	Bonds	11/30/26	3.900%	750,000	175,269	179,784
	Malaysia Government	Bonds	11/30/21	3.620%	1,610,000	401,538	398,301
	Malaysia Government	Bonds	03/10/22	3.882%	3,435,000	830,524	882,607
	Mex Bonos Desarr Fix Rt	Bonds	11/13/42	7.750%	984,000	-	4,996,752
	Mex Bonos Desarr Fix Rt	Bonds	11/23/34	7.750%	206,000	1,020,976	1,048,952
	Mex Bonos Desarr Fix Rt	Bonds	11/18/38	8.500%	684,000	5,721,847	3,744,216
	Mex Bonos Desarr Fix Rt	Bonds	05/31/47	8.000%	298,000	1,750,667	1,556,752
	Mex Bonos Desarr Fix Rt	Bonds	05/31/29	8.500%	612,800	5,627,325	3,297,477
	New South Wales Treasury Corp	Bonds	03/20/19	3.500%	850,000	669,406	635,900
	Nota Do Tesouro Nacional	Bonds	01/01/23	10.000%	11,145	4,646,724	2,827,241
	Nota Do Tesouro Nacional	Bonds	01/01/21	10.000%	2,240	954,018	589,202
	Poland Government	Bonds	07/25/19	3.250%	6,755,000	1,944,159	1,837,834
	Poland Government	Bonds	04/25/20	1.500%	5,640,000	1,685,236	1,502,735
	Poland Government	Bonds	04/25/19	0.000%	9,245,000	2,511,954	2,442,288
	Queensland Treasury Corp	Bonds	06/21/19	4.000%	2,045,000	1,697,529	1,541,060
	Republic of South Africa	Bonds	02/28/41	6.500%	44,330,000	3,823,651	2,304,832
	Republic of South Africa	Bonds	02/28/48	8.750%	63,905,000	4,617,632	4,239,835
	USA Treasury Note	Notes	09/30/18	1.375%	3,110,000	3,105,627	3,105,273
	USA Treasury Note	Notes	10/31/18	0.750%	3,972,500	3,951,862	3,956,054
	USA Treasury Note	Notes	01/31/19	1.250%	4,400,000	4,369,578	4,375,756
	USA Treasury Note	Notes	04/30/19	Var%	2,920,000	2,925,827	2,922,453
	USA Treasury Note	Notes	07/31/19	1.375%	720,000	720,674	712,210
	USA Treasury Note	Notes	07/31/19	Var%	23,045,000	23,076,226	23,066,662
	USA Treasury Note	Notes	11/30/19	1.000%	2,800,000	2,737,437	2,743,244
	USA Treasury Note	Notes	02/29/20	2.125%	7,002,500	6,998,123	6,973,780
	USA Treasury Note	Notes	04/30/20	Var%	5,445,000	5,458,478	5,444,020
	USA Treasury Note	Notes	05/15/20	1.375%	115,000	115,144	112,853
	USA Treasury Note	Notes	05/31/20	2.500%	287,200	287,065	287,065
	USA Treasury Note	Notes	08/15/20	1.500%	410,000	410,085	401,095
	USA Treasury Note	Notes	08/31/20	1.375%	4,505,000	4,379,709	4,393,096
	USA Treasury Note	Notes	08/31/20	2.125%	455,000	449,537	450,841
	USA Treasury Note	Notes	02/28/21	1.125%	805,000	795,189	774,531
	USA Treasury Note	Notes	05/31/21	1.375%	1,695,000	1,630,098	1,635,743
	USA Treasury Note	Notes	06/30/21	1.000%	1,565,000	1,571,985	1,497,392
	USA Treasury Note	Notes	08/31/21	2.000%	2,825,000	2,774,817	2,769,941
	USA Treasury Note	Notes	08/31/21	1.125%	3,945,000	3,753,504	3,763,609
	USA Treasury Note	Notes	10/31/21	1.875%	295,000	293,502	288,823
	USA Treasury Note	Notes	11/30/21	1.750%	335,000	332,046	325,107
	USA Treasury Note	Notes	03/31/22	1.875%	140,000	139,710	135,981
	USA Treasury Note	Notes	11/30/22	2.000%	100,000	99,748	97,055
	USA Treasury Note	Notes	12/31/22	2.000%	1,815,000	1,809,831	1,769,407
	USA Treasury Note	Notes	12/31/22	2.000%	466,100	455,067	454,392
	USA Treasury Note	Notes	10/31/24	2.250%	1,995,000	1,934,527	1,931,180
	USA Treasury Note	Notes	02/15/25	2.000%	10,210,000	9,871,211	9,710,323
	USA Treasury Note	Notes	02/15/25	2.000%	380,000	366,663	361,403
	USA Treasury Note	Notes	11/15/26	2.000%	325,000	311,799	304,574
	USA Treasury Note	Notes	02/15/27	2.250%	10,000	9,915	9,543
	USA Treasury Note	Notes	05/15/27	2.375%	98,500	99,391	94,856
	USA Treasury Note	Notes	08/15/27	2.250%	262,100	260,127	249,456

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	USA Treasury Note	Notes	11/15/27	2.250%	370,600	$ 351,544	$ 352,289
	USA Treasury Note	Notes	02/15/28	2.750%	1,115,000	1,086,800	1,105,467
	USA Treasury Note	Notes	05/15/28	2.875%	895,000	896,818	896,781
	USA Treasury Note	Notes	02/15/45	2.500%	8,500,000	7,702,941	7,749,960
	USA Treasury Note	Notes	02/15/45	2.500%	148,000	130,391	134,940
	USA Treasury Note	Notes	05/15/45	3.000%	1,910,000	1,927,028	1,917,392
	USA Treasury Note	Notes	05/15/45	3.000%	365,000	368,172	364,413
	USA Treasury Note	Notes	08/15/45	2.875%	3,680,000	3,692,096	3,606,547
	USA Treasury Note	Notes	11/15/45	3.000%	230,000	245,643	230,810
	USA Treasury Note	Notes	02/15/46	2.625%	5,385,000	5,176,821	4,895,934
	USA Treasury Note	Notes	05/15/46	2.500%	2,635,000	2,499,690	2,394,350
	USA Treasury Note	Notes	05/15/46	2.500%	350,000	354,958	318,035
	USA Treasury Note	Notes	08/15/46	2.250%	140,000	117,424	120,575
	USA Treasury Note	Notes	11/15/46	2.875%	2,895,000	2,841,216	2,834,495
	USA Treasury Note	Notes	11/15/46	2.875%	2,820,000	2,762,203	2,761,062
	USA Treasury Note	Notes	02/15/47	3.000%	1,160,000	1,195,573	1,164,164
	USA Treasury Note	Notes	05/15/47	3.000%	705,000	722,740	707,066
	USA Treasury Note	Notes	08/15/47	2.750%	465,000	453,299	443,731
	USA Treasury Note	Notes	08/15/47	2.750%	1,145,000	1,121,909	1,094,628
	USA Treasury Note	Notes	11/15/47	2.750%	994,800	928,024	949,258
	USA Treasury Note	Notes	02/15/48	3.000%	350,000	344,962	351,176
	United Kingdom	Bonds	07/22/18	1.250%	5,015,000	-	6,621,187
	Australian Government	Bonds	10/21/19	2.750%	3,370,000	2,627,485	2,518,454
	National Australia Bank	Bonds	05/22/20	Var%	1,270,000	1,272,507	1,273,099
	Western Australia Treasury Company	Bonds	10/15/19	7.000%	1,825,000	1,583,587	1,434,092
	European Investment Bank	Notes	10/09/18	Var%	1,605,000	1,605,000	1,605,353
	Total Government and Government agencies notes and bonds					207,140,662	203,818,139
	Corporate and other notes and bonds						
	Abbott Laboratories	Notes	11/30/23	3.400%	1,025,000	1,020,172	1,011,296
	Abbott Laboratories	Notes	11/30/23	3.400%	770,000	766,373	759,705
	Abbvie, Incorporated	Notes	11/06/22	3.200%	65,000	64,872	63,928
	Actavis Funding SCS	Notes	03/15/22	3.450%	473,000	472,328	465,427
	Advantage Sales & Marketing	Bonds	n/a	n/a	482,722	475,901	482,722
	Aetna, Incorporated	Notes	03/15/19	2.200%	135,000	134,865	134,569
	Aetna, Incorporated	Notes	06/15/23	2.800%	515,000	514,248	490,707
	Aircastle Limited	Notes	12/15/18	4.625%	655,000	680,050	657,162
	Aircastle Limited	Notes	12/01/19	6.250%	725,000	774,788	749,889
	Aircastle Limited	Notes	03/15/21	5.125%	1,130,000	1,169,013	1,154,013
	Aircastle Limited	Notes	02/15/22	5.500%	480,000	497,019	490,800
	Air Liquide Finance	Notes	09/27/23	2.250%	200,000	199,498	187,832
	Alabama Power Company	Bonds	12/01/47	3.700%	320,000	319,587	296,592
	Albertsons Companies LLC	Notes	03/15/25	5.750%	510,000	498,342	451,350
	Alcoa, Incorporated	Notes	10/01/24	5.125%	230,000	235,370	227,125
	Ally Auto Receivables Trust	Bonds	09/16/19	1.390%	9,881	9,880	9,875
	Ally Financial, Incorporated	Notes	09/15/20	7.500%	705,000	765,638	754,350
	Ally Financial, Incorporated	Notes	03/15/20	8.000%	2,140,000	2,435,519	2,287,125
	Ally Financial, Incorporated	Notes	04/15/21	4.250%	725,000	731,450	725,000
	Ally Financial, Incorporated	Notes	11/05/18	3.250%	810,000	810,594	810,000
	Altice SA	Notes	05/15/22	7.750%	1,190,000	1,186,548	1,151,325

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Altice SA	Notes	02/15/25	7.625%	690,000	$ 688,843	$ 634,800
	Altice US Finance I Corpration	Bonds	05/15/26	5.500%	670,000	675,700	646,550
	Altice US Finance I Corpration	Bonds	07/15/23	5.375%	200,000	204,750	199,000
	AMC Entertainment, Incorporated	Notes	06/15/25	5.750%	690,000	682,645	676,200
	AMC Entertainment, Incorporated	Notes	05/15/27	6.125%	600,000	615,504	582,000
	AMC Networks, Incorporated	Notes	08/01/25	4.750%	345,000	346,513	331,635
	Amazon.Com, Incorporated	Notes	08/22/24	2.800%	160,000	159,586	154,166
	American Express Credit	Bonds	08/15/19	2.250%	460,000	459,719	457,180
	American Express Credit	Bonds	12/15/21	1.640%	250,000	249,960	247,845
	American Express Company	Notes	08/01/22	2.500%	250,000	249,803	239,738
	American International Group	Notes	03/01/21	3.300%	532,000	531,854	531,622
	American International Group	Notes	04/01/26	3.900%	260,000	259,870	251,623
	American International Group	Notes	04/01/26	3.900%	400,000	399,800	387,112
	American Municipal Power	Bonds	02/15/50	8.084%	170,000	251,411	275,257
	Amgen, Incorporated	Notes	11/15/41	5.150%	470,000	468,522	499,742
	Amkor Technology, Incorporated	Notes	10/01/22	6.375%	565,000	568,807	574,888
	Amsurg Corporation	Notes	07/15/22	5.625%	200,000	203,920	202,626
	Anheuser Busch, Incorporated	Notes	01/12/24	Var%	275,000	275,000	277,442
	Anheuser Busch, Incorporated	Notes	02/01/23	3.300%	85,000	84,678	84,289
	Anheuser Busch, Incorporated	Notes	04/15/48	4.600%	220,000	218,511	216,755
	Anheuser Busch, Incorporated	Notes	02/01/26	3.650%	80,000	78,301	78,315
	Anna Merger Sub, Incorporated	Bonds	10/01/22	7.750%	1,405,000	1,321,814	695,475
	Antero Resources	Notes	11/01/21	5.375%	985,000	986,956	997,313
	Antero Resources	Notes	12/01/22	5.125%	865,000	765,572	867,163
	Antero Midstream Partners, LP	Notes	09/15/24	5.375%	690,000	699,589	695,175
	Anthem, Incorporated	Notes	12/01/24	3.350%	440,000	439,859	425,066
	Apple, Incorporated	Notes	05/04/43	3.850%	265,000	251,949	253,027
	Apple, Incorporated	Notes	05/13/45	4.375%	190,000	189,307	195,594
	Apple, Incorporated	Notes	06/20/27	3.000%	845,000	843,048	803,173
	Aramark Services, Incorporated	Notes	01/15/24	5.125%	465,000	484,313	465,000
	Aramark Services, Incorporated	Notes	02/01/28	5.000%	250,000	251,722	238,750
	Arcelomittal	Notes	03/01/41	7.250%	185,000	235,388	208,850
	Ardagh Holdings USA	Bonds	05/15/23	4.625%	205,000	205,256	202,694
	Ardagh Holdings USA	Bonds	09/15/22	4.250%	400,000	405,538	392,500
	Ardagh Holdings USA	Bonds	02/15/25	6.000%	800,000	803,469	779,000
	Ascent Resources	Bonds	04/01/22	10.000%	590,000	603,350	649,000
	Ashco Inc.	Bonds	n/a	n/a	258,050	254,949	258,050
	AT&T, Incorporated	Notes	08/15/41	5.550%	150,000	149,004	149,306
	AT&T, Incorporated	Notes	05/15/25	3.400%	350,000	348,077	328,209
	AT&T, Incorporated	Notes	05/15/25	3.400%	570,000	572,008	534,512
	AT&T, Incorporated	Notes	05/15/35	4.500%	275,000	274,205	254,359
	AT&T, Incorporated	Notes	01/25/25	3.950%	120,000	122,193	117,364
	AT&T, Incorporated	Notes	08/15/40	6.000%	395,000	389,703	411,863
	AT&T, Incorporated	Notes	03/01/37	5.250%	282,000	280,672	277,361
	Autozone, Inc.	Bonds	06/01/27	3.750%	170,000	169,992	163,506
	Avis Budget Car	Bonds	03/15/25	5.250%	320,000	298,532	291,200
	Axa Equitable Holdings	Bonds	04/20/28	4.350%	1,555,000	1,552,123	1,486,533
	Bae Systems PLC	Notes	10/11/21	4.750%	295,000	294,699	305,493
	Ball Corporation	Notes	12/15/20	4.375%	570,000	581,372	574,275
	Ball Corporation	Notes	03/15/22	5.000%	435,000	460,083	447,506

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Bank of America Corporation	Notes	08/01/25	3.875%	810,000	$ 837,278	$ 805,942
	Bank of America Corporation	Notes	08/26/24	4.200%	215,000	214,843	216,122
	Bank of America Corporation	Notes	01/22/25	4.000%	30,000	29,819	29,615
	Bank of America Corporation	Bonds	03/03/26	4.450%	255,000	255,491	255,592
	Bank of America Corporation	Notes	04/19/21	2.625%	255,000	254,941	250,507
	Bank of America Corporation	Bonds	04/24/28	Var%	1,040,000	1,030,110	1,003,007
	Bank of America Corporation	Bonds	10/01/25	Var%	470,000	470,000	447,548
	Bank of America Corporation	Bonds	03/05/24	Var%	775,000	775,000	772,311
	Bank of America Corporation	Notes	05/17/22	Var%	135,000	135,000	134,954
	Bank of New York Mellon	Notes	05/15/24	3.400%	505,000	504,742	500,152
	Bank of Nova Scotia	Bonds	04/20/21	3.125%	375,000	374,287	373,065
	Barclays PLC	Notes	05/16/24	Var%	510,000	510,000	505,793
	Barclays PLC	Notes	06/12/21	10.179%	630,000	847,583	726,919
	Bat Capital Corporation	Bonds	08/15/22	2.764%	510,000	510,000	489,039
	Bat Capital Corporation	Bonds	08/15/24	3.222%	375,000	355,800	355,211
	Baxalta, Incorporated	Notes	06/23/22	3.600%	280,000	280,107	277,122
	Bayer US Finance II LLC	Bonds	11/15/23	3.875%	245,000	244,201	245,010
	Bayer US Finance II LLC	Bonds	12/15/23	3.875%	725,000	722,637	725,029
	BBA US Holdings, Incorporated	Notes	05/01/26	5.375%	435,000	435,000	436,636
	Berlin Packaging	Notes	n/a	n/a	290,000	289,275	290,000
	Berry Plastics Corporation	Notes	07/15/23	5.125%	690,000	697,314	683,963
	BG Energy Capital PLC	Bonds	10/15/21	4.000%	425,000	421,643	431,906
	Big River Steel	Bonds	09/01/25	7.250%	508,000	522,475	522,021
	Biogen, Incorporated	Notes	09/15/22	3.625%	115,000	114,908	114,817
	BMW US Capital, LLC	Bonds	04/06/20	2.150%	215,000	214,708	211,526
	BMW US Capital, LLC	Bonds	04/06/20	Var%	1,360,000	1,364,532	1,364,338
	BMW US Capital, LLC	Bonds	04/12/21	3.100%	120,000	119,928	119,251
	Boyd Gaming Corporation	Bonds	04/01/26	6.375%	705,000	740,469	713,812
	Boyd Gaming Corporation	Bonds	05/15/23	6.875%	720,000	773,600	754,200
	BP Capital Markets PLC	Bonds	11/28/23	3.216%	390,000	390,000	382,524
	BPCE SA	Bonds	01/11/23	2.750%	364,000	360,888	347,813
	Burlington North Santa Fe	Notes	04/01/44	4.900%	55,000	58,585	59,757
	BWAY Holding Company	Notes	04/15/24	5.500%	555,000	559,106	541,125
	Calpine Corporation	Bonds	n/a	n/a	466,009	466,194	466,009
	Calpine Corporation	Notes	01/15/22	6.000%	1,125,000	1,155,285	1,147,500
	Calpine Corporation	Notes	01/15/23	5.375%	1,170,000	1,103,344	1,112,963
	Calpine Corporation	Notes	01/15/25	5.750%	260,000	232,625	237,739
	Capital One Multi-Asset	Notes	05/17/21	1.600%	275,000	274,634	274,906
	Caterpillar Financial	Notes	08/20/21	2.750%	280,000	279,434	276,228
	CCO Holdings LLC	Notes	09/30/22	5.250%	750,000	758,723	752,348
	CCO Holdings LLC	Notes	05/01/23	5.125%	1,300,000	1,359,240	1,283,360
	CCO Holdings LLC	Notes	02/01/28	5.000%	1,175,000	1,153,996	1,075,125
	CCO Holdings LLC	Notes	02/15/26	5.750%	1,265,000	1,311,735	1,242,863
	CDK Global, Incorporated	Bonds	10/15/19	3.800%	195,000	195,975	195,435
	CDK Global, Incorporated	Bonds	10/15/24	5.000%	205,000	209,181	209,613
	CDK Global, Incorporated	Bonds	06/01/27	4.875%	241,000	240,828	231,059
	CDK Global, Incorporated	Bonds	06/15/26	5.875%	260,000	260,000	264,940
	CDW LLC/CDC Finance	Notes	09/01/23	5.000%	570,000	595,050	570,513
	CDW LLC/CDC Finance	Notes	09/01/25	5.000%	230,000	231,313	225,975
	Cedar Fair LP	Notes	04/15/27	5.375%	95,000	95,514	93,575

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Centene Corporation	Bonds	05/15/22	4.750%	885,000	$ 914,975	$ 890,531
	Centene Corporation	Bonds	02/15/24	6.125%	650,000	688,544	684,938
	Cenovus Energy, Inc.	Notes	04/15/27	4.250%	888,000	849,982	855,313
	Centene Escrow I Corporation	Bonds	06/01/26	5.375%	380,000	380,000	384,989
	Centurylink Escrow	Notes	n/a	n/a	447,750	445,437	447,750
	Cequel Com Holding I	Bonds	07/15/25	7.750%	335,000	375,062	350,075
	Cequel Com Holding I	Bonds	12/15/21	5.125%	1,027,000	997,324	1,020,581
	CF Industries, Inc.	Bonds	03/15/44	5.375%	315,000	278,444	277,988
	Cheniere Energy	Bonds	10/01/25	5.250%	1,325,000	1,342,156	1,292,471
	Cheniere Energy	Bonds	03/31/25	5.875%	910,000	965,396	946,400
	Chesapeake Energy Corporation	Notes	02/15/21	6.125%	390,000	265,481	394,875
	Chesapeake Energy Corporation	Notes	06/15/27	8.000%	675,000	661,363	686,813
	Chesapeake Energy Corporation	Notes	01/15/25	8.000%	540,000	543,692	549,963
	Chevron Corporation	Notes	03/03/24	2.895%	430,000	430,000	418,270
	CIT Group, Incorporated	Notes	02/19/19	3.875%	495,000	501,237	496,361
	CIT Group, Incorporated	Notes	08/15/22	5.000%	560,000	577,338	566,300
	CIT Group, Incorporated	Bonds	03/09/21	4.125%	610,000	613,006	606,188
	Citibank Credit Card Issuance	Bonds	01/19/21	1.740%	150,000	149,262	149,367
	Citigroup, Incorporated	Bonds	01/24/23	Var%	145,000	145,000	142,059
	Citigroup, Incorporated	Notes	01/14/22	4.500%	475,000	521,441	487,915
	Citigroup, Incorporated	Notes	11/20/26	4.300%	510,000	504,625	497,653
	Citigroup, Incorporated	Notes	01/10/20	Var%	645,000	645,000	649,438
	Citigroup, Incorporated	Notes	01/12/26	3.700%	155,000	154,794	150,234
	Citigroup, Incorporated	Notes	10/21/26	3.200%	1,245,000	1,189,324	1,157,763
	Citigroup, Incorporated	Notes	05/01/26	3.400%	270,000	269,638	255,855
	Citibank NA	Bonds	06/12/20	2.100%	425,000	424,817	415,237
	Citibank NA	Bonds	2/122/21	Var%	1,650,000	1,650,000	1,651,155
	Citizens Communications Company	Notes	08/15/31	9.000%	1,558,000	1,500,572	1,020,490
	CNH Industrial Capital	Notes	07/15/19	3.375%	325,000	328,359	325,260
	CNH Industrial Capital	Notes	04/01/21	4.875%	290,000	296,206	297,613
	CNH Industrial Capital	Notes	04/05/22	4.375%	380,000	384,519	380,973
	CNH Industrial Capital	Notes	08/15/23	4.500%	200,000	200,617	201,080
	Coca Cola Femsa SAB	Notes	11/26/18	2.375%	190,000	189,751	189,740
	Cold Storage Trust	Notes	04/15/24	Var%	345,000	345,103	346,290
	Columbia HCA Healthcare, Incorporated	Notes	06/15/25	7.690%	550,000	529,601	596,750
	Comcast Corporation	Notes	08/15/35	4.400%	405,000	404,753	394,061
	Commscope Finance	Notes	06/15/25	6.000%	505,000	516,268	515,731
	Commscope, Incorporated	Bonds	06/15/21	5.000%	245,000	248,922	245,000
	ConocoPhillips	Notes	11/15/34	4.150%	72,000	71,970	72,174
	Cons Edison Company of New York	Notes	03/15/44	4.450%	350,000	349,706	358,127
	Continental Resources	Notes	04/15/23	4.500%	255,000	220,969	258,769
	Continental Resources	Notes	06/01/24	3.800%	295,000	247,573	287,784
	Corp Andina De Fomento	Bonds	05/10/19	2.000%	820,000	819,926	813,366
	Cowlitz Tribal	Bonds	n/a	n/a	589,875	549,120	589,875
	Credit Suisse Group	Bonds	01/12/29	Var%	560,000	560,000	526,585
	Credit Suisse Group	Bonds	06/12/24	Var%	250,000	250,000	250,183
	Cred Suisse GP Funding Limited	Notes	04/16/21	3.450%	280,000	279,989	278,947
	Crestwood Mistream Partners	Bonds	04/01/23	6.250%	265,000	273,343	269,638
	Crestwood Mistream Partners	Notes	04/01/25	5.750%	205,000	205,000	204,744
	Crown America Cap Corporation	Bonds	02/01/26	4.750%	430,000	430,000	408,500

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JUNE 30, 2018

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EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Crown Castle Intl Corporation	Bonds	09/01/24	3.200%	520,000	$ 518,888	$ 490,760
	Crown Castle Intl Corporation	Bonds	02/15/28	3.800%	420,000	418,383	393,683
	CSC Holdings Incorporated	Notes	07/15/18	7.625%	475,000	523,614	475,238
	CSC Holdings Incorporated	Notes	04/15/27	5.500%	455,000	462,669	434,525
	CVS Health Corporation	Notes	07/20/22	3.500%	35,000	34,985	34,692
	CVS Health Corporation	Notes	03/25/38	4.780%	265,000	259,896	260,646
	Daimler Finance NA LLC	Notes	08/01/18	2.375%	385,000	384,045	384,896
	Daimler Finance NA LLC	Notes	01/06/20	2.300%	200,000	199,908	197,366
	Daimler Finance NA LLC	Notes	02/22/21	Var%	1,880,000	1,880,000	1,881,222
	Daimler Finance NA LLC	Notes	5/4//21	3.350%	245,000	244,716	244,049
	Davita Healthcare Partners	Notes	07/15/24	5.125%	755,000	755,099	732,350
	Davita Healthcare Partners	Notes	05/01/25	5.000%	230,000	225,554	216,488
	Davita, Incorporated	Notes	08/15/22	5.750%	850,000	882,643	864,348
	DCP Midstream LLC	Notes	04/01/19	2.700%	250,000	247,919	247,500
	DCP Midstream LLC	Notes	03/15/19	9.750%	380,000	415,038	395,675
	DCP Midstream LLC	Notes	05/21/43	Var%	535,000	483,275	489,525
	DCP Midstream LLC	Notes	04/01/44	5.600%	380,000	360,299	358,625
	Diamond 1 Finance	Notes	06/01/19	3.480%	605,000	604,849	606,525
	Diamond 1 Finance	Notes	06/15/26	6.020%	245,000	266,250	257,346
	Diamond 1 Finance	Notes	06/15/21	5.875%	795,000	835,414	805,828
	Digital Realty Trust LP	Notes	07/01/22	3.950%	1,415,000	1,404,189	1,429,461
	Discover Bank	Notes	07/27/26	3.450%	340,000	339,629	315,479
	Discovery Communications	Bonds	03/20/23	2.950%	395,000	394,502	377,750
	Dish DBS Corporation	Notes	06/01/21	6.750%	235,000	237,094	235,294
	Dish DBS Corporation	Notes	11/15/24	5.875%	1,015,000	972,352	858,944
	Dish DBS Corporation	Notes	07/01/26	7.750%	135,000	137,178	118,294
	Donnelly RR & Sons	Notes	06/15/20	7.625%	653,000	674,156	669,325
	Dow Chemical	Notes	11/15/22	3.000%	535,000	525,723	521,004
	DTE Energy Company	Bonds	10/01/19	1.500%	180,000	179,775	176,499
	Duke Energy	Notes	01/15/27	3.200%	230,000	229,862	221,274
	Duke Energy	Notes	08/16/30	8.125%	255,000	290,688	302,813
	Dynegy, Incorporated	Bonds	06/01/23	5.875%	705,000	674,587	725,269
	Dynegy, Incorporated	Bonds	11/01/24	7.625%	1,215,000	1,245,244	1,295,494
	Dynegy, Incorporated	Bonds	01/15/25	8.000%	210,000	210,525	225,488
	Dynegy, Incorporated	Bonds	01/30/26	8.125%	675,000	672,828	733,219
	Eastman Chemical Company	Notes	01/15/20	2.700%	140,000	139,707	139,163
	ECAF 1 Limited	Bonds	06/15/40	3.473%	271,182	271,182	268,943
	Eldorado Resorts, Incorporated	Bonds	08/01/23	7.000%	85,000	90,525	89,250
	Embarq Corporation	Notes	06/01/36	7.995%	1,905,000	1,973,235	1,797,844
	EMD Finance LLC	Notes	03/19/20	2.400%	460,000	459,458	453,601
	Endo Finance LLC	Notes	01/15/23	5.375%	1,060,000	971,705	848,000
	Endo Finance LLC	Notes	02/01/25	6.000%	430,000	364,396	335,400
	Endo Finance LLC	Notes	07/15/23	6.000%	375,000	297,563	308,438
	Energizer Holdings, Incorporated	Notes	05/19/21	4.700%	416,000	422,125	414,960
	Energizer Holdings, Incorporated	Notes	05/24/22	4.700%	260,000	265,605	254,150
	Energy Transfer Equity	Notes	10/15/20	7.500%	1,120,000	1,236,114	1,194,200
	Energy Transfer Equity	Notes	01/15/24	5.875%	390,000	398,618	399,750
	Energy Transfer Partners	Notes	10/01/20	4.150%	480,000	479,179	485,482
	Envision Healthcare Corporation	Bonds	n/a	n/a	199,827	198,108	199,827
	Envision Healthcare Corporation	Bonds	07/01/22	5.125%	230,000	230,638	232,013

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EIN: 52-6152779
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(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	EP Energy EP Company LP	Notes	05/01/24	9.375%	1,117,000	$ 760,510	$ 915,940
	EP Energy EP Company LP	Notes	09/01/22	7.750%	355,000	246,616	278,675
	EP Energy EP Company LP	Notes	06/15/23	6.375%	1,600,000	783,919	1,100,000
	EQT Corporation	Bonds	10/01/27	3.900%	400,000	400,402	373,028
	Equinix, Incorporated	Notes	01/15/26	5.875%	405,000	412,525	410,265
	ESC Energy Conversion	Bonds	06/15/13	3.000%	7,408,000	726,209	74
	ESH Hospitality, Incorporated	Notes	05/01/25	5.250%	590,000	592,284	569,350
	Eversource Energy	Notes	10/01/24	2.900%	380,000	379,141	360,688
	Exelon Corporation	Notes	06/15/25	3.950%	235,000	234,518	233,583
	Fedex Corporation	Notes	02/15/48	4.050%	90,000	81,439	80,843
	Fidelity National Inform	Bonds	05/15/48	4.750%	35,000	33,944	33,811
	First Data Corporation	Bonds	n/a	n/a	1,067,148	1,064,066	1,067,148
	First Data Corporation	Notes	12/01/23	7.000%	595,000	599,803	619,740
	First Data Corporation	Notes	01/15/24	5.000%	820,000	834,494	813,850
	First Quantum Minerals	Notes	05/15/22	7.250%	360,000	364,531	363,600
	Florida Power Corporation	Notes	11/15/42	3.850%	70,000	69,778	66,769
	Florida State Hurricane	Notes	07/01/20	2.995%	840,000	840,000	842,369
	FMG Resources	Bonds	05/15/22	4.750%	290,000	292,813	279,850
	FMG Resources	Bonds	05/15/24	5.125%	1,885,000	185,113	175,981
	Ford Credit Auto Lease Trust	Bonds	04/15/20	1.880%	260,000	258,324	258,658
	Ford Credit Auto Owner Trust	Bonds	11/15/25	2.260%	535,000	534,867	532,534
	Ford Credit Auto Owner Trust	Bonds	07/15/26	2.150%	360,000	359,872	355,144
	Ford Credit Floorplan	Bonds	08/15/20	1.800%	260,000	259,502	259,766
	Ford Credit Floorplan	Bonds	07/15/21	1.550%	235,000	231,824	231,964
	Ford Motor Credit Company LLC	Notes	11/04/19	2.597%	340,000	340,000	337,181
	Ford Motor Credit Company LLC	Notes	01/09/20	2.681%	875,000	875,000	881,204
	Ford Motor Credit Company LLC	Notes	04/05/21	Var%	1,445,000	1,447,048	1,450,043
	Ford Motor Credit Company LLC	Notes	06/12/20	2.425%	450,000	450,000	441,099
	Ford Motor Credit Company LLC	Notes	03/18/21	3.336%	665,000	665,000	659,035
	Freeport McMoran, Incorporated	Notes	03/15/23	3.875%	790,000	704,984	746,550
	Freeport McMoran, Incorporated	Notes	03/01/22	3.550%	235,000	233,238	223,250
	Freeport McMoran, Incorporated	Notes	11/14/21	4.000%	275,000	240,031	268,125
	Freeport McMoran, Incorporated	Notes	03/15/43	5.450%	695,000	614,775	609,654
	Freeport McMoran, Incorporated	Notes	03/15/20	3.100%	315,000	311,738	308,700
	Freeport McMoran, Incorporated	Notes	11/14/34	5.400%	1,060,000	823,243	961,950
	Fresenius Med Care US	Notes	09/15/18	6.500%	650,000	696,519	654,297
	Fresenius Med Care II	Notes	01/31/22	5.875%	315,000	347,383	333,881
	Frontier Communications	Notes	10/01/18	8.125%	210,000	224,063	211,050
	Frontier Communications	Notes	01/15/23	7.125%	245,000	208,740	180,536
	Frontier Communications	Notes	04/15/24	7.625%	355,000	299,200	244,915
	Frontier Communications	Notes	09/15/25	11.000%	3,180,000	3,130,152	2,543,046
	Gannett Company, Incorporated	Notes	07/15/20	5.125%	585,000	582,644	588,656
	Gannett Company, Incorporated	Notes	10/15/19	5.125%	896,000	893,852	896,000
	GCB Targa Resources Partners	Notes	11/15/23	4.250%	345,000	333,352	331,200
	GE Capital Intl Funding	Bonds	11/15/35	4.418%	200,000	191,098	193,756
	General Dynamics Corporation	Notes	05/11/20	2.875%	265,000	264,062	264,711
	General Electric Company	Notes	03/11/44	4.500%	130,000	151,798	127,453
	General Mills, Incorporated	Bonds	10/17/23	3.700%	155,000	154,664	1,534,212
	General Motors Finance Company	Notes	11/24/20	3.700%	450,000	449,676	452,448
	General Motors Finance Company	Notes	04/13/20	Var%	2,075,000	2,084,059	2,089,027

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	General Nutrition Centers	Notes	n/a	n/a	229,356	$ 229,356	$ 229,356
	Gilead Sciences, Incorporated	Notes	09/01/22	3.250%	180,000	179,746	178,963
	Gilead Sciences, Incorporated	Notes	03/01/47	4.150%	130,000	129,068	124,264
	Glaxosmithkline Capital	Bonds	05/14/21	3.125%	255,000	254,314	255,428
	GLP Capital LP	Notes	11/01/18	4.375%	765,000	772,775	765,612
	GLP Capital LP	Notes	11/01/20	4.875%	1,490,000	1,540,567	1,506,763
	GLP Capital LP	Notes	11/01/23	5.375%	615,000	641,722	628,069
	GLP Capital LP	Notes	04/15/26	5.375%	120,000	129,750	118,800
	Goldman Sachs Group, Incorporated	Notes	01/24/22	5.750%	745,000	801,963	797,277
	Goldman Sachs Group, Incorporated	Notes	03/03/24	4.000%	95,000	95,467	95,067
	Goldman Sachs Group, Incorporated	Notes	02/23/23	Var%	3,315,000	3,315,000	3,302,569
	Goldman Sachs Group, Incorporated	Notes	04/23/29	Var%	1,039,000	1,039,000	988,234
	Goldman Sachs Group, Incorporated	Notes	02/25/21	2.875%	100,000	100,481	98,699
	Goldman Sachs Group, Incorporated	Notes	02/25/26	3.750%	190,000	189,561	184,091
	Goldman Sachs Group, Incorporated	Notes	11/16/26	3.500%	425,000	410,087	400,444
	Goodyear Tire & Rubber	Bonds	11/15/23	5.125%	225,000	229,613	223,313
	Guardian Life Global Fund	Notes	10/27/21	1.950%	275,000	274,818	263,708
	Hanesbrands, Incorporated	Notes	05/15/26	4.875%	195,000	195,912	188,175
	Harland Clarke Holdings	Notes	08/15/22	8.375%	600,000	631,075	588,000
	Harland Clarke Holdings	Notes	n/a	n/a	238,057	241,430	238,057
	HCA, Incorporated	Notes	03/15/24	5.000%	915,000	942,362	915,000
	HCA, Incorporated	Notes	04/15/25	5.250%	445,000	477,130	445,000
	HCA, Incorporated	Notes	02/15/20	6.500%	310,000	326,081	321,820
	HCA, Incorporated	Notes	03/15/22	5.875%	1,325,000	1,413,293	1,381,313
	HCA, Incorporated	Notes	05/01/23	4.750%	1,160,000	1,193,506	1,157,100
	HD Supply, Incorporated	Notes	04/15/24	5.750%	460,000	473,638	482,425
	HDTFS, Incorporated	Bonds	10/15/20	5.875%	350,000	350,025	342,125
	Hertz Corporation	Notes	10/15/24	5.500%	1,665,000	1,497,706	1,309,106
	Hertz Corporation	Notes	06/01/22	7.625%	230,000	239,550	220,800
	Hilton Domestic Operating	Bonds	05/01/26	5.125%	320,000	320,000	314,400
	Hilton Worldwide Finance	Bonds	04/01/25	4.625%	565,000	575,438	550,875
	Hologic, Incorporated	Bonds	10/15/25	4.375%	475,000	477,516	453,625
	Hologic, Incorporated	Bonds	02/01/28	4.625%	90,000	90,000	84,600
	HP Enterprise Company	Bonds	10/04/19	2.100%	685,000	684,959	676,376
	HSBC Holdings PLC	Notes	01/05/22	2.650%	345,000	343,109	334,039
	HSBC Holdings PLC	Notes	11/23/26	4.375%	210,000	208,580	206,428
	HSBC Holdings PLC	Notes	03/08/26	4.300%	200,000	199,710	200,510
	HSBC Holdings PLC	Notes	05/25/23	3.600%	380,000	379,859	376,276
	HSBC Holdings PLC	Notes	05/18/24	Var%	455,000	455,000	453,635
	HSBC Holdings PLC	Notes	05/18/24	Var%	215,000	215,000	214,230
	HSBC Holdings PLC	Notes	06/19/29	Var%	200,000	200,000	202,006
	Hudbay Minerals, Inc.	Notes	01/15/25	7.625%	430,000	445,844	450,425
	Hughes Satelite Systems	Notes	06/15/19	6.500%	413,000	449,990	422,685
	Humana, Incorporated	Notes	10/01/24	3.850%	350,000	349,535	349,363
	IHS Markit LTD	Notes	11/01/22	5.000%	1,065,000	1,087,204	1,074,319
	IMS Health, Incorporated	Bonds	10/15/26	5.000%	600,000	603,423	584,250
	Inception Mrgr/Rackspace	Notes	11/15/24	8.625%	1,200,000	1,238,339	1,206,000
	Infor Software Parent	Notes	05/01/21	7.125%	654,000	642,383	655,635
	Intel Corporation	Bonds	05/11/24	2.875%	1,540,000	1,539,615	1,491,459
	Intelsat Jackson Holdings	Notes	08/01/23	5.500%	1,120,000	961,422	1,004,864

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Intelsat Luxembourg SA	Notes	06/01/23	8.125%	373,000	$ 324,138	$ 302,130
	International Track Systems	Notes	02/15/20	5.625%	560,000	584,435	567,000
	Iron Mountain Information Management	Notes	n/a	n/a	120,000	118,950	120,000
	Iron Mountain, Incorporated	Bonds	08/15/24	5.750%	1,015,000	1,021,804	994,700
	Iron Mountain, Incorporated	Notes	08/15/23	6.000%	1,155,000	1,231,911	1,180,988
	Iron Mountain, Incorporated	Notes	03/15/28	5.250%	320,000	320,000	296,128
	Iron Mountain US Holdings	Bonds	06/01/26	5.375%	165,000	173,675	156,750
	J2 Cloud LLC	Notes	07/15/25	6.000%	665,000	684,181	673,313
	Jack Ohio Finance LLC	Bonds	11/15/21	6.7.5%	91,000	93,943	93,730
	Jeld Wen, Incorporated	Bonds	12/15/27	4.875%	105,000	105,000	97,650
	Johnson Controls Int'l	Bonds	02/14/26	3.900%	290,000	292,862	286,245
	JP Morgan Chase & Company	Notes	10/01/26	2.950%	500,000	487,430	464,445
	JP Morgan Chase & Company	Bonds	09/10/24	3.875%	385,000	381,658	381,431
	JP Morgan Chase & Company	Notes	05/18/23	2.700%	370,000	369,016	355,200
	JP Morgan Chase & Company	Notes	05/18/23	2.700%	955,000	952,460	916,800
	JP Morgan Chase & Company	Bonds	07/24/48	Var%	265,000	265,000	240,893
	JP Morgan Chase & Company	Bonds	1/23/20449	Var%	135,000	135,000	121,212
	JP Morgan Chase Bank	Bonds	09/21/18	Var%	640,000	640,000	640,352
	KFC Holdings/Pizza Hut	Notes	06/01/26	5.250%	695,000	707,475	684,575
	Kinder Morgan Ener Partners	Bonds	03/01/44	5.500%	65,000	69,886	64,368
	Kinder Morgan, Incorporated	Notes	06/01/25	4.300%	340,000	338,633	339,157
	Kinder Morgan, Incorporated	Notes	03/01/48	5.200%	140,000	139,663	135,355
	Kraft Foods Group, Incorporated	Notes	06/06/22	3.500%	115,000	113,965	113,862
	Kraft Heinz Foods Company	Notes	06/01/46	4.375%	345,000	343,910	298,460
	Lamar Media Corporation	Notes	05/01/23	5.000%	220,000	228,050	223,025
	Lamar Media Corporation	Notes	02/01/26	5.750%	215,000	223,763	217,688
	Lennar Corporation	Notes	01/15/21	8.375%	255,000	272,892	278,588
	Lennar Corporation	Notes	11/15/22	4.750%	720,000	713,147	720,000
	Lennar Corporation	Notes	10/01/22	5.375%	415,000	414,606	423,300
	Lennar Corporation	Notes	12/15/23	4.875%	700,000	729,552	698,250
	Lennar Corporation	Notes	06/01/26	5.250%	400,000	402,252	392,000
	Level 3 Financing, Incorporated	Notes	05/01/23	5.125%	520,000	524,106	509,600
	Level 3 Financing, Incorporated	Notes	08/15/22	5.375%	280,000	288,735	280,000
	Level 3 Financing, Incorporated	Notes	01/15/24	5.375%	315,000	319,335	308,543
	Liberty Interactive LLC	Notes	07/15/29	8.500%	300,000	336,009	322,500
	Lifepoint Health, Incorporated	Notes	12/01/23	5.875%	650,000	649,539	646,750
	LPL Holdings, Incorporated	Bonds	09/15/25	5.750%	1,320,000	1,323,794	1,283,700
	Lions Gate Capital	Bonds	11/01/24	5.875%	130,000	130,831	131,585
	Mallinckrodt Finance	Notes	04/15/25	5.500%	250,000	242,571	200,000
	Manitowoc Foodservice Term B Loan	Notes	02/15/24	9.500%	195,000	201,638	214,744
	Manuf & Traders Trust Company	Bonds	08/17/27	3.400%	300,000	299,898	290,040
	Maple Escrpw	Bonds	05/25/25	4.417%	145,000	145,000	145,724
	Mass Mutual Life Insurance Company	Notes	06/01/39	8.875%	23,000	27,189	36,004
	Mass Mutual Global Funding	Notes	04/13/22	2.500%	1,000,000	995,530	974,970
	Macquarie Bank Limited	Notes	04/04/19	Var%	1,155,000	1,155,000	1,155,508
	McDonald's Corporation	Bonds	04/01/28	3.800%	410,000	409,553	408,860
	MDC Partners, Inc.	Notes	05/01/24	6.500%	1,100,000	1,064,500	954,250
	Medtronic, Incorporated	Notes	03/15/24	3.625%	195,000	194,622	195,716
	Mercedes Benz Auto Lease Trust	Notes	04/15/20	1.790%	650,000	649,985	646,061
	Meritage Homes Corporation	Notes	06/01/25	6.000%	225,000	232,609	227,813

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Met Life Global Funding	Bonds	12/18/26	3.450%	435,000	$ 434,709	$ 422,246
	Met Life Global Funding	Bonds	09/19/19	Var%	1,170,000	1,170,401	1,171,931
	Met Life Global Funding	Bonds	01/08/21	2.400%	160,000	159,826	156,992
	Met Life Global Funding	Bonds	01/08/21	Var%	1,660,000	45,237,488	1,658,406
	MGM Resorts International	Bonds	06/15/25	5.750%	480,000	480,000	479,256
	MGM Resorts International	Notes	02/01/19	8.625%	1,080,000	1,206,329	1,107,000
	MGM Resorts International	Notes	03/31/20	5.250%	400,000	415,019	407,000
	MGM Resorts International	Notes	12/15/21	6.625%	390,000	427,228	410,963
	Micron Technology, Incorporated	Notes	02/01/25	5.500%	255,000	230,475	265,519
	Microsoft Corporation	Notes	02/12/35	3.500%	305,000	301,493	295,545
	Midamerican Energy Company	Notes	10/15/36	5.800%	320,000	244,509	387,587
	Midamerican Energy Company	Notes	08/01/47	3.950%	235,000	234,669	229,186
	Mondelez Int'l Holdings	Notes	10/28/21	2.000%	750,000	747,233	715,545
	Morgan Stanley	Bonds	01/23/23	3.125%	285,000	284,359	278,083
	Morgan Stanley	Bonds	01/24/29	Var%	781,000	781,000	752,361
	Morgan Stanley	Notes	02/25/23	3.750%	695,000	700,222	695,785
	Morgan Stanley	Notes	04/01/21	2.500%	250,000	249,160	244,173
	Morgan Stanley	Notes	11/17/21	2.625%	550,000	547,190	533,940
	Morgan Stanley	Bonds	05/13/19	7.300%	100,000	114,477	103,652
	Morgan Stanley	Bonds	04/23/27	3.950%	535,000	516,890	510,010
	Morgan Stanley	Bonds	07/27/26	3.125%	80,000	79,456	74,418
	MPH Acquisition	Notes	06/01/24	7.125%	560,000	570,625	574,000
	MPLX LP	Bonds	04/15/38	4.500%	336,000	332,005	310,346
	MPT Oper Partnership	Notes	05/01/24	5.500%	955,000	990,169	966,938
	MPT Oper Partnership	Notes	03/01/24	6.375%	715,000	745,888	748,963
	MPT Oper Partnership	Notes	08/01/26	5.250%	910,000	931,607	891,800
	MPT Oper Partnership	Notes	10/15/27	5.000%	1,090,000	1,091,053	1,040,950
	MSCI, Incorporated	Notes	11/15/24	5.250%	835,000	871,881	843,350
	MSCI, Incorporated	Notes	08/15/25	5.750%	680,000	687,813	700,400
	Navient Corporation	Notes	10/25/24	5.875%	590,000	597,925	570,088
	Navient Corporation	Notes	03/25/21	5.875%	455,000	477,413	461,825
	Navient Corporation	Notes	07/26/21	6.625%	225,000	240,313	231,120
	Navient Corporation	Notes	06/25/25	6.750%	220,000	228,764	217,800
	Navient Corporation	Notes	06/15/26	6.750%	420,000	420,000	410,424
	NBC Universal Enterprise COGT	Notes	04/01/21	Var%	2,040,000	2,040,000	2,042,815
	NCL Corporation	Notes	12/15/21	4.750%	1,027,000	1,038,609	1,024,433
	Neptune Finco Corporation	Notes	10/15/25	10.875%	1,280,000	1,479,071	1,475,584
	Netflix, Incorporated	Notes	02/01/21	5.375%	245,000	253,975	251,811
	Netflix, Incorporated	Notes	02/15/22	5.500%	785,000	826,775	807,451
	Netflix, Incorporated	Notes	11/15/26	4.375%	280,000	280,306	261,744
	Netflix, Incorporated	Notes	04/15/28	4.875%	190,000	187,804	181,102
	Netflix, Incorporated	Bonds	11/15/28	5.875%	310,000	310,000	313,007
	New Amethyst Corporation	Bonds	12/01/24	6.250%	685,000	720,994	729,525
	New York Life Global Funding	Notes	01/02/19	2.100%	265,000	264,695	264,303
	New York Life Insurance	Bonds	11/15/39	6.750%	165,000	214,460	218,818
	Newell Rubbermaid, Incorporated	Bonds	04/01/26	4.200%	369,000	380,958	356,476
	Newfield Exploration Company	Notes	01/01/26	5.375%	200,000	179,795	204,500
	Nielsen Finance LLC	Notes	10/01/20	4.500%	720,000	733,461	719,100
	Nielsen Finance LLC	Notes	04/15/22	5.000%	1,625,000	1,669,808	1,596,725
	Nielsen Company	Notes	10/01/21	5.500%	460,000	471,188	462,300

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Noble Energy, Incorporated	Notes	03/01/41	6.000%	185,000	$ 183,772	$ 203,476
	Noble Energy, Incorporated	Notes	12/15/21	4.150%	400,000	405,515	406,412
	Northrop Grumman Corporation	Notes	08/01/23	3.250%	300,000	298,386	296,598
	Northrop Grumman Corporation	Notes	10/15/47	4.033%	100,000	99,844	93,757
	Northwestern Mutual Life	Notes	03/30/40	6.063%	215,000	247,807	267,340
	Nova Chemicals Corporation	Notes	08/01/23	5.250%	500,000	516,550	498,750
	Nova Chemicals Corporation	Notes	05/01/25	5.000%	690,000	693,223	653,775
	Nova Chemicals Corporation	Notes	06/01/24	4.875%	890,000	896,688	845,500
	Nova Chemicals Corporation	Notes	06/01/27	5.250%	495,000	494,970	461,281
	Novelis Corporation	Notes	09/30/26	5.875%	660,000	663,386	631,950
	Novelis Corporation	Notes	08/15/24	6.250%	230,000	234,800	230,000
	NRG Energy, Incorporated	Notes	01/15/27	6.625%	1,485,000	1,462,200	1,525,838
	NRG Energy, Incorporated	Notes	07/15/22	6.250%	345,000	345,403	355,022
	NRG Energy, Incorporated	Notes	05/15/26	7.250%	1,395,000	1,427,499	1,485,675
	Nuance Communications	Notes	08/15/20	5.375%	450,000	456,025	450,000
	Nuance Communications	Notes	07/01/24	6.000%	955,000	974,650	963,356
	Numericable Group SA	Notes	05/01/26	7.375%	1,400,000	1,422,423	1,368,780
	Numericable Group SA	Notes	05/15/22	6.000%	1,185,000	1,197,210	1,189,207
	Numericable Group SA	Notes	05/15/24	6.250%	325,000	326,819	315,656
	Nustar Logistics	Notes	09/01/20	4.800%	465,000	482,875	466,163
	Nustar Logistics	Notes	02/01/22	4.750%	110,000	112,425	107,525
	Nustar Logistics	Notes	02/01/21	6.750%	105,000	114,975	109,988
	Nustar Logistics	Notes	04/28/27	5.625%	275,000	261,006	266,063
	NXP BV	Bonds	06/01/21	4.125%	750,000	773,941	748,125
	Oasis Petroleum, Incorporated	Notes	05/01/26	6.250%	250,000	250,000	252,500
	Oasis Petroleum, Incorporated	Notes	03/15/22	6.875%	369,000	363,433	375,350
	Olympus	Bonds	10/15/25	8.500%	1,100,000	1,082,796	1,003,750
	1011778 BC/New Red Finance Inc	Bonds	01/15/22	4.625%	505,000	506,806	505,000
	1011778 BC/New Red Finance Inc	Bonds	05/15/24	4.250%	1,210,000	1,201,419	1,146,475
	1011778 BC/New Red Finance Inc	Bonds	10/15/25	5.000%	335,000	336,675	316,977
	Open Text Corporation	Notes	06/01/26	5.875%	860,000	887,030	877,200
	Oracle Corporation	Notes	05/15/35	3.900%	525,000	521,456	509,003
	Oracle Corporation	Notes	11/15/24	2.950%	1,062,000	1,060,322	1,023,895
	Outfront Media Cap LLC	Bonds	03/15/25	5.875%	300,000	316,400	302,445
	Owems Brockway	Bonds	01/15/22	5.000%	1,025,000	1,066,919	1,021,156
	Park Aerospace Holdings	Notes	08/15/22	5.250%	2,175,000	2,192,216	2,153,272
	Park Aerospace Holdings	Notes	02/15/24	5.500%	1,110,000	1,119,431	1,095,892
	PDC Energy, Inc.	Notes	09/15/24	6.125%	235,000	242,775	239,700
	Peco Energy Company	Notes	10/01/44	4.150%	280,000	279,040	281,411
	Penske Automotive Group	Notes	08/15/20	3.750%	780,000	775,300	772,200
	Petroleos Mexicanos	Notes	01/23/45	6.375%	340,000	337,457	313,140
	Petsmart, Incorporated	Bonds	06/01/25	5.875%	155,000	151,886	119,366
	Pfizer, Inc.	Bonds	12/15/36	4.000%	225,000	223,918	225,101
	Philadelphia PA Authority	Bonds	04/15/26	3.964%	440,000	440,000	436,506
	Philip Morris Int'l, Incorporated	Bonds	02/21/20	2.000%	355,000	352,827	349,295
	Philip Morris Int'l, Incorporated	Bonds	08/17/27	3.125%	950,000	946,039	898,909
	Philip Morris Int'l, Incorporated	Bonds	11/01/19	1.875%	285,000	284,439	281,318
	Phillips 66	Notes	02/15/25	3.605%	160,000	159,947	152,571
	Pinn Foods Finance LLC	Notes	01/15/24	5.875%	375,000	389,800	395,156
	PNC Bank NA	Notes	07/02/19	2.250%	280,000	279,126	278,631

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

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EIN: 52-6152779
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(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	PNC Bank NA	Notes	12/09/21	2.550%	250,000	$ 249,628	$ 243,793
	Post Holdings, Incorporated	Notes	01/15/28	5.625%	490,000	490,000	459,375
	Post Holdings, Incorporated	Notes	03/01/25	5.500%	650,000	656,875	634,563
	Post Holdings, Incorporated	Notes	03/01/27	5.750%	405,000	404,821	392,850
	PPL Energy Supply LLC	Notes	12/15/21	4.600%	720,000	585,019	624,600
	Precision Drilling Corporation	Notes	12/15/21	6.500%	472,945	465,025	482,995
	Precision Drilling Corporation	Notes	12/15/23	7.750%	325,000	342,951	342,063
	Precision Drilling Corporation	Notes	11/15/24	5.250%	825,000	732,488	779,625
	Presidio LLC	Bonds	n/a	n/a	335,394	335,394	334,696
	Prestige Brands, Incorporated	Bonds	03/01/24	6.375%	195,000	196,950	193,050
	Prime Sec Srvc Brw	Bonds	05/15/23	9.250%	990,000	1,067,319	1,054,053
	Prime Sec One MS, Incorporated	Notes	07/15/32	4.875%	660,000	553,062	516,450
	Project Homesake Merger	Notes	03/01/23	8.875%	410,000	411,813	388,680
	Pub Service New Hamp Mortgage	Notes	11/01/23	3.500%	135,000	134,506	134,980
	Public Service Electric	Bonds	05/01/28	3.700%	360,000	358,632	360,900
	Pultegroup, Incorporated	Notes	03/01/21	4.250%	680,000	703,269	680,476
	QVC, Incorporated	Notes	08/15/34	5.450%	270,000	254,860	249,396
	Rabobank Nederland	Notes	02/08/22	3.875%	145,000	143,872	147,050
	Range Resources Corporation	Notes	08/15/22	5.000%	690,000	598,331	683,100
	Range Resources Corporation	Notes	03/15/23	5.000%	730,000	655,565	706,275
	Realogy Group Company	Bonds	04/15/19	4.500%	520,000	533,044	521,300
	Reckitt Benckiser	Bonds	06/26/24	2.750%	475,000	474,487	448,752
	Republic Services, Incorporated	Bonds	05/15/28	3.950%	205,000	202,134	202,226
	Reynolds American, Incorporated	Notes	09/15/43	6.150%	115,000	131,714	130,540
	Reynolds Group Holdings	Notes	n/a	n/a	462,789	462,861	462,789
	Reynolds Group ISS	Notes	02/15/21	6.875%	159,407	165,720	161,400
	Reynolds Group ISS	Notes	10/15/20	5.750%	838,278	856,761	841,422
	Reynolds Group ISS	Notes	07/15/23	5.125%	930,000	949,743	918,375
	Rockies Epxress Pipeline	Notes	07/15/18	6.850%	180,000	183,600	180,144
	Rockies Epxress Pipeline	Notes	04/15/20	5.625%	695,000	724,320	711,506
	Rockies Epxress Pipeline	Notes	01/15/19	6.000%	595,000	611,238	601,694
	Rose Rock Midstream	Notes	11/15/23	5.625%	1,040,000	925,763	980,200
	RR Donnelly & Sons Company	Notes	03/15/21	7.875%	660,000	686,250	669,900
	Sabra Health/Capital Corporation	Notes	02/01/21	5.500%	1,085,000	1,130,203	1,105,702
	Sanchez Energy Corporation	Notes	01/15/23	6.125%	1,235,000	1,060,081	839,800
	Santander Drive Auto Receivables	Bonds	11/15/19	2.330%	735	734	734
	Schaeffler Verwaltung	Notes	09/15/23	4.500%	525,000	527,725	502,688
	Schlumberger Holdings Corporation	Notes	12/21/20	3.000%	455,000	453,972	452,270
	Scientific Games International	Notes	12/01/22	10.000%	405,000	372,952	432,123
	Sealed Air Corporation	Notes	09/15/25	5.500%	280,000	285,576	287,700
	Seaworld Parks & Entertainment	Notes	n/a	n/a	281,437	281,456	281,437
	Semgroup Corporation	Bonds	03/15/26	7.250%	325,000	325,656	318,500
	Sempra Energy	Bonds	02/01/23	2.900%	115,000	114,564	111,641
	Sensata Tech UK Fin Company	Notes	02/15/26	6.250%	570,000	597,025	592,800
	Service Corp International	Notes	01/15/22	5.375%	500,000	520,825	505,000
	Service Corp International	Notes	05/15/24	5.375%	1,315,000	1,361,201	1,344,588
	Servicemaster Company	Notes	n/a	n/a	464,237	464,553	464,237
	Shell International	Notes	08/12/23	3.400%	275,000	274,422	275,280
	Shell International	Notes	05/11/35	4.125%	300,000	297,498	304,308
	Sherwin-Williams Company	Notes	06/01/24	3.125%	659,000	662,196	629,431

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

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	Siemens Finance	Notes	05/27/22	2.900%	440,000	$ 440,000	$ 432,648
	Siemens Finance	Notes	03/16/20	2.200%	260,000	259,948	256,360
	Sinclair Television Group	Bonds	04/01/21	5.375%	420,000	429,163	423,150
	Sinclair Television Group	Bonds	02/15/27	5.125%	375,000	370,731	345,000
	Sirius XM Radio, Incorporated	Notes	08/01/27	5.000%	465,000	465,000	435,356
	Sirius XM Radio, Incorporated	Notes	05/15/23	4.625%	90,000	92,588	87,750
	Sirius XM Radio, Incorporated	Notes	07/15/24	6.000%	1,140,000	1,209,500	1,161,375
	Sirius XM Radio, Incorporated	Notes	07/15/26	5.375%	755,000	767,706	726,688
	Six Flags Entertainment	Notes	07/31/24	4.875%	400,000	408,781	389,500
	SLM Corporation	Notes	03/25/20	8.000%	685,000	747,888	722,675
	SLM Corporation	Notes	06/17/19	4.875%	1,760,000	1,768,442	1,768,800
	SLM Corporation	Notes	01/15/19	5.500%	300,000	303,459	302,400
	SLM Corporation	Notes	03/25/24	6.125%	735,000	755,675	725,813
	SM Energy Company	Notes	01/15/24	5.000%	325,000	243,513	307,531
	SM Energy Company	Notes	11/15/22	6.125%	485,000	448,038	497,125
	Southern Company	Notes	09/01/19	2.150%	275,000	274,362	272,599
	Southern Company	Notes	07/01/23	2.950%	153,000	152,870	147,585
	Spectrum Brands, Incorporated	Notes	07/15/25	5.750%	230,000	242,263	227,125
	Springleaf Finance Corporation	Notes	10/01/21	7.750%	550,000	616,313	591,250
	Springleaf Finance Corporation	Notes	12/15/20	8.250%	430,000	480,387	463,325
	Springleaf Finance Corporation	Notes	05/15/22	6.125%	810,000	829,813	826,200
	Springleaf Finance Corporation	Notes	03/15/25	6.875%	725,000	725,000	719,563
	Springleaf Finance Corporation	Notes	03/15/26	7.125%	670,000	670,000	666,650
	Sprint Corporation	Notes	09/15/23	7.875%	650,000	675,100	673,972
	Sprint Corporation	Notes	06/15/24	7.125%	1,645,000	1,518,371	1,660,776
	Sprint Corporation	Notes	03/01/26	7.625%	460,000	462,544	469,200
	Sprint Nextel Corporation	Notes	11/15/18	9.000%	330,000	345,263	336,600
	SS&C Technologies	Notes	n/a	n/a	729,550	727,726	729,550
	SS&C Technologies	Notes	n/a	n/a	273,144	272,461	273,144
	Starwood Property Trust	Bonds	02/01/21	3.625%	730,000	726,850	713,575
	Steel Dynamics, Inc.	Notes	10/01/24	5.500%	365,000	388,330	371,844
	Sumitomo Life Insurance	Bonds	09/14/77	Var%	490,000	490,000	456,925
	Summit Mid Holdings	Notes	04/15/25	5.750%	950,000	956,588	902,500
	Suncor Energy, Incorporated	Notes	12/01/24	3.600%	415,000	411,825	409,916
	Sysco Corporation	Notes	03/15/25	3.550%	250,000	248,700	244,992
	Talen Energy Supply LLC	Notes	06/01/25	6.500%	440,000	401,123	335,500
	Talen Energy Supply LLC	Notes	07/15/22	9.500%	1,520,000	1,487,351	1,492,458
	Targa Resources Partners LP	Bonds	03/15/24	6.750%	750,000	808,969	787,500
	Targa Resources Partners LP	Bonds	01/15/28	5.000%	670,000	670,288	623,100
	Targa Resources Partners LP	Bonds	02/01/25	5.125%	405,000	414,086	399,938
	Taylor Morrison Comm	Notes	04/15/21	5.250%	345,000	348,737	345,000
	Taylor Morrison Comm	Notes	03/01/24	5.625%	469,000	478,338	458,738
	Teamhealth, Incorporated	Notes	n/a	n/a	668,250	666,542	668,250
	Teck Resources Limited	Notes	01/15/22	4.750%	290,000	199,866	290,606
	Teck Resources Limited	Notes	07/15/41	6.250%	500,000	449,929	497,500
	Teck Resources Limited	Notes	06/01/24	8.500%	385,000	429,856	422,056
	Telecom Italia Capital Company	Notes	09/30/34	6.000%	350,000	359,861	333,550
	Tellnet Finance	Notes	03/01/28	5.500%	800,000	800,000	728,000
	Tenet Healthcare Corporation	Notes	08/01/25	7.000%	355,000	332,600	352,338
	Tenet Healthcare Corporation	Notes	11/15/31	6.875%	165,000	158,724	150,150

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Tenet Healthcare Corporation	Notes	04/01/22	8.125%	210,000	$ 211,289	$ 219,559
	Tenet Healthcare Corporation	Notes	06/15/23	6.750%	385,000	369,069	383,075
	Tenet Healthcare Corporation	Notes	01/01/22	7.500%	320,000	333,531	332,800
	Tenet Healthcare Corporation	Notes	07/15/24	4.625%	494,000	494,287	467,917
	Time Warner, Incorporated	Notes	06/01/24	3.550%	240,000	239,779	231,418
	T-Mobile USA, Incorporated	Notes	03/01/23	6.000%	1,495,000	1,525,072	1,544,335
	T-Mobile USA, Incorporated	Notes	04/15/24	6.000%	270,000	286,006	279,450
	T-Mobile USA, Incorporated	Notes	02/01/26	4.500%	110,000	110,000	102,713
	Toll Bros Finance Corporation	Notes	04/15/23	4.375%	410,000	421,060	401,800
	Toll Bros Finance Corporation	Notes	12/31/18	4.000%	390,000	401,052	389,953
	Toll Bros Finance Corporation	Notes	01/15/24	5.625%	155,000	163,569	159,650
	Toll Bros Finance Corporation	Notes	03/15/27	4.875%	360,000	346,000	337,500
	Toll Bros Finance Corporation	Notes	02/15/28	4.350%	515,000	491,738	460,281
	Total Capital International	Notes	02/17/22	2.875%	375,000	378,487	371,464
	Toyota Motor Credit Corp	Notes	01/11/22	2.600%	260,000	259,649	254,675
	Toyota Motor Credit Corp	Notes	04/13/21	2.950%	250,000	249,900	248,713
	Trans-Canada Pipelines	Notes	03/01/34	4.625%	350,000	348,418	349,699
	Tribune Media Company	Notes	07/15/22	5.875%	830,000	853,838	837,678
	Tyson Foods, Inc.	Notes	06/02/27	3.550%	207,000	206,853	195,834
	Union Pacific Corporation	Notes	04/15/27	3.000%	160,000	157,773	151,346
	United Rentals	Notes	11/15/24	5.750%	450,000	459,556	457,313
	United Rentals	Notes	07/15/23	4.625%	110,000	115,225	109,725
	UnitedHealth Group, Incorporated	Notes	12/15/21	2.875%	255,000	254,725	252,460
	UnityMedia	Notes	01/15/25	5.000%	520,000	541,144	526,500
	Univision Communications	Notes	05/15/23	5.125%	1,590,000	1,593,211	1,526,400
	Univision Communications	Notes	09/15/22	6.750%	187,000	195,181	191,432
	Univision Communications	Notes	n/a	n/a	972,592	965,968	972,592
	UPCB Finance IV Limited	Notes	01/15/25	5.375%	350,000	337,339	332,535
	US Bank NA	Notes	10/28/19	2.125%	285,000	284,744	282,384
	US West Communications	Bonds	09/15/33	6.875%	910,000	903,209	853,262
	USG Corporation	Notes	03/01/25	5.500%	275,000	281,225	282,563
	Valeant Pharmaceuticals	Notes	n/a	n/a	195,000	194,025	194,025
	Valeant Pharmaceuticals	Notes	03/01/23	5.500%	665,000	579,461	618,450
	Valeant Pharmaceuticals	Notes	11/01/25	5.500%	765,000	767,400	753,908
	Valero Energy Corporation	Notes	09/15/26	3.400%	145,000	143,553	137,290
	Verizon Communications	Notes	11/01/34	4.400%	525,000	521,199	489,631
	Verizon Communications	Notes	09/15/48	4.522%	120,000	92,503	109,405
	Verizon Communications	Notes	03/16/27	4.125%	1,250,000	1,294,100	1,237,050
	Verizon Communications	Notes	08/10/33	4.500%	160,000	159,549	154,941
	Verizon Communications	Notes	05/15/25	Var%	235,000	235,000	234,734
	Verizon Owners Trust Series	Bonds	01/10/21	1.420%	300,000	299,285	298,131
	Verizon Owners Trust Series	Bonds	05/20/21	1.680%	245,000	243,637	242,477
	Verizon Owners Trust Series	Bonds	09/20/21	2.060%	300,000	300,105	296,580
	Verizon Owners Trust Series	Bonds	12/20/21	1.920%	315,000	314,952	310,540
	Vici Prop 1	Notes	10/15/23	8.000%	380,000	422,706	421,800
	Virgin Media Finance PLC	Notes	10/15/24	6.000%	250,000	265,806	237,825
	Virgin Media Finance PLC	Notes	08/15/26	5.500%	890,000	911,094	833,129
	Virginia Electric & Power Company	Notes	08/15/43	4.650%	170,000	169,918	177,307
	Visa, Incorporated	Notes	12/14/22	2.800%	25,000	24,965	24,540
	Visa, Incorporated	Notes	09/15/47	3.650%	155,000	154,364	144,851

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Vistra Operations Company	Notes	n/a	n/a	162,975	$ 162,642	$ 162,975
	Vodafone Group PLC	Notes	05/30/48	5.250%	210,000	208,337	209,418
	Vodafone Group PLC	Notes	01/16/24	Var%	770,000	770,000	766,435
	VRX Escrow Corporation	Notes	05/15/23	5.875%	840,000	754,598	789,079
	Walgreens Boots Alliance	Notes	11/18/44	4.800%	25,000	22,876	23,540
	Walgreens Boots Alliance	Notes	11/18/21	3.300%	260,000	259,290	258,346
	Wal-Mart Stores, Incorporated	Notes	06/28/38	3.950%	115,000	113,807	115,286
	Wal-Mart Stores, Incorporated	Notes	06/29/48	4.050%	275,000	271,422	276,922
	Wells Fargo & Company	Notes	01/22/21	3.000%	430,000	429,273	427,184
	Wells Fargo & Company	Notes	01/15/22	2.600%	305,000	304,835	300,141
	Wells Fargo & Company	Notes	07/26/21	2.100%	560,000	559,474	538,087
	Wells Fargo & Company	Notes	07/26/21	Var%	1,535,000	1,544,271	1,561,018
	Wells Fargo & Company	Notes	01/24/23	3.069%	710,000	710,000	690,432
	Wells Fargo & Company	Notes	07/22/22	2.625%	270,000	269,762	260,059
	Whiting Petroleum Corporation	Notes	07/15/26	5.625%	215,000	215,000	221,450
	Whiting Petroleum Corporation	Notes	03/15/21	5.750%	460,000	437,370	470,106
	Whiting Petroleum Corporation	Notes	04/01/23	6.250%	610,000	514,856	625,250
	Williams Companies	Bonds	09/01/21	7.875%	205,000	231,394	228,063
	Williams Companies	Notes	06/24/44	5.750%	225,000	223,669	232,594
	Williams Partners LP	Notes	03/04/44	5.400%	285,000	284,077	293,670
	Wind Tre Spa	Notes	01/20/26	5.000%	1,375,000	1,358,313	1,090,548
	WPX Energy, Inc.	Notes	09/15/24	5.250%	470,000	460,450	462,363
	WPX Energy, Inc.	Notes	06/01/26	5.750%	215,000	215,000	214,396
	WR Grace & Company	Notes	10/01/21	5.125%	570,000	594,506	581,229
	WR Grace & Company	Notes	10/01/24	5.625%	180,000	192,978	187,650
	Zayo Group LLC	Notes	05/15/25	6.375%	390,000	418,237	397,312
	Zayo Group LLC	Notes	04/01/23	6.000%	345,000	364,556	351,038
	Zayo Group LLC	Notes	01/15/27	5.750%	1,015,000	1,050,171	997,238
	ZF North America Capital	Notes	04/29/20	4.000%	555,000	573,503	559,013
	Ziggo	Notes	01/15/27	5.500%	805,000	808,921	751,951
	Total corporate and other notes and bonds					383,563,376	333,822,687
	Common and preferred stocks						
	2U Inc	Equity	N/A	N/A	28,165	774,986	2,353,467
	3I Group Plc	Equity	N/A	N/A	73,500	524,965	873,595
	3I Group Plc	Equity	N/A	N/A	152,255	1,275,773	1,809,650
	Aalberts Industries Nv	Equity	N/A	N/A	28,994	1,010,327	1,388,906
	Aaron'S Inc Class A	Equity	N/A	N/A	15,538	601,945	675,126
	Aaron'S Inc Class A	Equity	N/A	N/A	13,277	586,184	576,886
	Aaron'S Inc Class A	Equity	N/A	N/A	16,700	510,983	725,615
	Aaron'S Inc Class A	Equity	N/A	N/A	75,629	3,048,973	3,286,080
	Abb Ltd Sedol # 7108899 Isin # Ch0012221716	Equity	N/A	N/A	29,419	690,881	644,942
	Abbott Laboratories Inc	Equity	N/A	N/A	8,000	486,005	487,920
	Abbott Laboratories Inc	Equity	N/A	N/A	91,467	4,314,393	5,578,572
	Abbvie Inc	Equity	N/A	N/A	13,827	1,268,665	1,281,072
	Abbvie Inc	Equity	N/A	N/A	9,329	839,486	864,332
	Abeona Therapeutics Inc	Equity	N/A	N/A	26,021	399,405	416,336
	Abercrombie & Fitch Co Cl A	Equity	N/A	N/A	7,834	146,400	191,776
	Abn Amro Group Nv	Equity	N/A	N/A	24,400	519,709	633,144
	Abn Amro Group Nv	Equity	N/A	N/A	39,893	256,841	1,035,165

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

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EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Acacia Mining Plc	Equity	N/A	N/A	43,000	$ -	$ 71,220
	Acs Actividades De Construc	Equity	N/A	N/A	18,563	-	19,131
	Acs Actividades De Construc	Equity	N/A	N/A	18,563	602,312	752,223
	Activision Blizzard Inc	Equity	N/A	N/A	20,200	1,376,552	1,541,664
	Activision Blizzard Inc	Equity	N/A	N/A	55,165	2,751,884	4,210,193
	Adidas Ag	Equity	N/A	N/A	7,165	799,203	1,555,092
	Adobe Inc	Equity	N/A	N/A	42,003	3,054,106	10,240,751
	Adtalem Global Education Inc	Equity	N/A	N/A	21,450	699,345	1,031,745
	Adtalem Global Education Inc	Equity	N/A	N/A	47,100	2,164,836	2,265,510
	Aduro Biotech Inc	Equity	N/A	N/A	41,421	472,144	289,947
	Advanced Drainage Systems In	Equity	N/A	N/A	60,901	1,493,446	1,738,724
	Advanced Energy Inds Inc	Equity	N/A	N/A	12,827	735,271	745,120
	Advansix Inc - W/I	Equity	N/A	N/A	38,164	650,855	1,397,947
	Aegon Nv	Equity	N/A	N/A	66,000	1,004,848	396,092
	Aena Sa Sedol	Equity	N/A	N/A	554	112,899	100,385
	Aena Sme Sa Sedol	Equity	N/A	N/A	14,290	123,256	126,828
	Aercap Holdings Nv	Equity	N/A	N/A	81,350	3,861,646	4,405,103
	Aerie Pharmaceuticals Inc	Equity	N/A	N/A	20,789	258,214	1,404,297
	Aerojet Rocketdyne Hldgs Inc	Equity	N/A	N/A	36,054	669,906	1,063,232
	Aerojet Rocketdyne Hldgs Inc	Equity	N/A	N/A	36,381	1,083,201	1,072,876
	Aes Corp	Equity	N/A	N/A	191,099	2,266,018	2,562,638
	Aetna Inc	Equity	N/A	N/A	265	34,002	48,628
	Affimed N V	Equity	N/A	N/A	60,295	218,030	99,487
	Aflac Inc	Equity	N/A	N/A	19,400	205,895	834,588
	Ageas Sedol	Equity	N/A	N/A	10,968	561,536	553,453
	Agilent Technologies (Ipo)	Equity	N/A	N/A	1,200	67,539	74,208
	Agios Pharmaceuticals Inc	Equity	N/A	N/A	2,569	67,111	216,387
	Agl Energy Ltd	Equity	N/A	N/A	29,600	555,185	492,435
	Agree Rlty Corp Reit	Equity	N/A	N/A	47,118	2,337,464	2,486,417
	Aia Group Ltd	Equity	N/A	N/A	344,800	1,459,082	2,975,624
	Aimmune Therapeutics Inc	Equity	N/A	N/A	15,477	450,794	416,177
	Air Products & Chemicals Inc	Equity	N/A	N/A	8,610	1,428,562	1,340,835
	Aircastle Ltd	Equity	N/A	N/A	34,800	419,584	713,400
	Aisin Seiki Co Ltd	Equity	N/A	N/A	12,900	543,498	588,403
	Akamai Technologies	Equity	N/A	N/A	115,200	5,230,956	8,436,096
	Akcea Therapeutics Inc	Equity	N/A	N/A	2,371	63,051	56,216
	Aker Bp Asa	Equity	N/A	N/A	28,068	768,512	1,036,652
	Aker Bp Asa	Equity	N/A	N/A	3,092	120,524	114,199
	Alamo Group Inc	Equity	N/A	N/A	7,083	295,970	640,020
	Alapis Holding Industrial	Equity	N/A	N/A	357	-	357
	Alaska Air Group Inc	Equity	N/A	N/A	9,610	847,612	580,348
	Alaska Air Group Inc	Equity	N/A	N/A	11,400	791,556	688,446
	Alaska Air Group Inc	Equity	N/A	N/A	36,900	2,707,583	2,228,391
	Albany International Corp Cl A	Equity	N/A	N/A	6,565	124,084	394,885
	Albany International Corp Cl A	Equity	N/A	N/A	23,028	1,473,153	1,385,134
	Albemarle Corp	Equity	N/A	N/A	44,691	4,217,901	4,215,702
	Alcoa Corp	Equity	N/A	N/A	26,756	1,305,694	1,254,321
	Alexandria Real Estate Equities Inc	Equity	N/A	N/A	8,674	1,111,809	1,094,399
	Alexion Pharmaceuticals Inc	Equity	N/A	N/A	28,539	4,082,213	3,543,117
	Alexion Pharmaceuticals Inc	Equity	N/A	N/A	33,927	4,590,550	4,212,037

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Alfresa Holdings Corp	Equity	N/A	N/A	19,600	$ 417,268	$ 461,166
	Alibaba Group Holding Ltd	Equity	N/A	N/A	65,300	6,905,263	12,115,109
	Alibaba Group Holding Ltd	Equity	N/A	N/A	61,437	5,199,447	11,398,407
	Alibaba Group Holding Ltd	Equity	N/A	N/A	12,401	1,126,345	2,300,758
	Align Technology Inc	Equity	N/A	N/A	57,700	2,097,308	19,741,478
	Allergan Plc	Equity	N/A	N/A	5,986	1,347,278	997,986
	Allergan Plc	Equity	N/A	N/A	25,880	6,715,936	4,314,714
	Allete Inc	Equity	N/A	N/A	22,278	983,268	1,724,540
	Allete Inc	Equity	N/A	N/A	44,064	2,657,679	3,410,994
	Alliance Data Systems Corp.	Equity	N/A	N/A	13,800	3,387,856	3,218,160
	Allianz Se	Equity	N/A	N/A	9,900	1,664,791	2,045,876
	Allianz Se	Equity	N/A	N/A	3,099	698,566	640,421
	Allscripts Healthcare Solutions Inc	Equity	N/A	N/A	109,381	1,468,840	1,312,572
	Allstate Corp	Equity	N/A	N/A	11,280	545,469	1,029,526
	Allstate Corp	Equity	N/A	N/A	54,430	2,616,606	4,967,826
	Allstate Corp	Equity	N/A	N/A	15,900	413,592	1,451,193
	Ally Financial Inc	Equity	N/A	N/A	167,654	4,477,197	4,404,271
	Ally Financial Inc	Equity	N/A	N/A	230,058	4,363,348	6,043,624
	Alphabet Inc/Ca-Cl A	Equity	N/A	N/A	5,205	3,292,471	5,877,434
	Alphabet Inc/Ca-Cl A	Equity	N/A	N/A	7,844	4,414,707	8,857,366
	Alphabet Inc/Ca-Cl C	Equity	N/A	N/A	12,360	9,991,007	13,789,434
	Alphabet Inc/Ca-Cl C	Equity	N/A	N/A	9,223	5,335,882	10,289,640
	Alta Mesa Resources Inc	Equity	N/A	N/A	141,401	1,380,070	962,941
	Altaba Inc	Equity	N/A	N/A	30,913	816,959	2,263,141
	Altice Usa Inc- A	Equity	N/A	N/A	141,097	2,393,397	2,407,115
	Altra Industrial Motion Corp	Equity	N/A	N/A	13,062	388,088	562,972
	Altra Industrial Motion Corp	Equity	N/A	N/A	28,232	1,040,549	1,216,799
	Amadeus It Group	Equity	N/A	N/A	8,262	498,241	653,524
	Amazon Com Inc	Equity	N/A	N/A	21,022	11,651,909	35,733,196
	Amazon Com Inc	Equity	N/A	N/A	12,776	4,548,825	21,716,645
	Amc Networks Inc-A W	Equity	N/A	N/A	15,600	896,804	970,320
	American Airlines Group Inc	Equity	N/A	N/A	66,598	3,291,748	2,528,060
	American Airlines Group Inc	Equity	N/A	N/A	20,200	888,234	766,792
	American Campus Cmntys Inc	Equity	N/A	N/A	20,979	647,652	899,580
	American Eagle Outfitters Inc	Equity	N/A	N/A	59,283	1,069,488	1,378,330
	American Eagle Outfitters Inc	Equity	N/A	N/A	53,300	839,729	1,239,225
	American Eagle Outfitters Inc	Equity	N/A	N/A	18,963	302,931	440,890
	American Electric Power Inc	Equity	N/A	N/A	17,439	1,012,370	1,207,651
	American Electric Power Inc	Equity	N/A	N/A	44,023	2,171,993	3,048,593
	American Express Co	Equity	N/A	N/A	13,650	1,085,351	1,337,700
	American Finl Group Inc Ohio	Equity	N/A	N/A	6,700	193,763	719,111
	American International Group,Inc	Equity	N/A	N/A	12,500	725,902	662,750
	American Tower Corp	Equity	N/A	N/A	5,342	572,675	770,156
	American Vanguard Corp	Equity	N/A	N/A	60,466	1,259,514	1,387,695
	Ameriprise Financial Inc	Equity	N/A	N/A	7,289	679,843	1,019,585
	Ameriprise Financial Inc	Equity	N/A	N/A	100	15,553	13,988
	Ameriprise Financial Inc	Equity	N/A	N/A	15,962	2,273,381	2,232,765
	Ameriprise Financial Inc	Equity	N/A	N/A	9,900	430,173	1,384,812
	Amicus Therapeutics Inc	Equity	N/A	N/A	47,962	284,510	749,166
	Amkor Technology Inc	Equity	N/A	N/A	74,923	875,537	643,589

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Amkor Technology Inc	Equity	N/A	N/A	122,500	$ 568,113	$ 1,052,275
	Amn Healthcare Services	Equity	N/A	N/A	15,678	624,255	918,731
	Amundi Sa	Equity	N/A	N/A	14,025	-	971,895
	Andeavor	Equity	N/A	N/A	10,100	483,772	1,324,918
	Annaly Capital Mgmt Inc	Equity	N/A	N/A	78,500	878,792	807,765
	Ansell Ltd	Equity	N/A	N/A	10,990	215,286	221,140
	Anthem Inc	Equity	N/A	N/A	16,200	3,678,113	3,856,086
	Aozora Bank Ltd	Equity	N/A	N/A	12,400	392,580	472,077
	Apergy Corp	Equity	N/A	N/A	26,686	1,001,652	1,114,141
	Apollo Investment Corp	Equity	N/A	N/A	99,489	588,019	554,154
	Apple Hospitality Reit Inc	Equity	N/A	N/A	70,569	1,275,226	1,261,774
	Apple Inc	Equity	N/A	N/A	10,000	1,242,232	1,851,100
	Apple Inc	Equity	N/A	N/A	65,863	6,275,789	12,191,900
	Aptiv Plc	Equity	N/A	N/A	10,800	820,867	989,604
	Arcelormittal	Equity	N/A	N/A	3,207	115,424	93,163
	Arch Coal Inc	Equity	N/A	N/A	5,857	402,853	459,365
	Archer Daniels Midland Co	Equity	N/A	N/A	19,900	523,956	912,017
	Arcs Co Ltd	Equity	N/A	N/A	22,800	595,493	621,921
	Arcus Biosciences Inc	Equity	N/A	N/A	18,300	277,610	223,992
	Arena Pharmaceuticals Inc	Equity	N/A	N/A	15,055	625,246	656,398
	Arkema	Equity	N/A	N/A	1,095	32,936	129,664
	Armstrong World Industries	Equity	N/A	N/A	16,255	641,167	1,027,316
	Asahi Glass Co Ltd	Equity	N/A	N/A	1,200	46,526	46,769
	Asahi Glass Co Ltd	Equity	N/A	N/A	2,500	107,861	97,435
	Asahi Kasei Corp	Equity	N/A	N/A	8,200	113,660	103,320
	Asaleo Care Ltd	Equity	N/A	N/A	348,200	415,022	362,128
	Asaleo Care Ltd	Equity	N/A	N/A	150,928	185,314	156,965
	Ascendis Pharma A/S	Equity	N/A	N/A	4,562	297,519	303,464
	Ashland Global Holdings Inc	Equity	N/A	N/A	9,882	633,057	772,575
	Ashland Global Holdings Inc	Equity	N/A	N/A	54,901	3,094,604	4,292,160
	Asml Holding Nv	Equity	N/A	N/A	6,124	71,712	1,208,247
	Aspen Technology Inc	Equity	N/A	N/A	37,397	1,868,009	3,468,198
	Aspen Technology Inc	Equity	N/A	N/A	6,269	363,216	581,387
	Assa Abloy Ab-B	Equity	N/A	N/A	61,196	1,214,854	1,300,415
	Assurant Inc	Equity	N/A	N/A	7,800	428,247	807,222
	Assurant Inc	Equity	N/A	N/A	24,000	2,312,872	2,483,760
	Astellas Pharma Inc	Equity	N/A	N/A	131,400	1,994,801	1,997,280
	Astrazeneca Plc	Equity	N/A	N/A	28,789	1,936,765	1,995,310
	Astrazeneca Plc	Equity	N/A	N/A	71,534	2,639,760	2,511,559
	At&T Inc	Equity	N/A	N/A	85,307	3,493,256	2,739,208
	Atos Se	Equity	N/A	N/A	14,599	696,260	1,004,292
	Atricure Inc	Equity	N/A	N/A	16,220	275,971	438,751
	Atrion Corp	Equity	N/A	N/A	100	60,171	59,940
	Audentes Therapeutics Inc	Equity	N/A	N/A	24,747	855,268	945,583
	Aurelius Equity Opportunitities	Equity	N/A	N/A	1,549	117,386	92,436
	Aurubis Ag	Equity	N/A	N/A	7,407	114,024	568,645
	Ausdrill Ltd	Equity	N/A	N/A	105,700	379,819	143,540
	Austevoll Seafood Asa	Equity	N/A	N/A	25,924	228,278	311,304
	Autodesk Inc	Equity	N/A	N/A	91,000	3,357,681	11,929,190
	Avalonbay Communities Inc	Equity	N/A	N/A	19,200	2,673,862	3,300,288

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Aviva Plc	Equity	N/A	N/A	303,963	$ 1,954,098	$ 2,021,819
	Aviva Plc	Equity	N/A	N/A	12,660	93,877	84,208
	Avnet Inc	Equity	N/A	N/A	37,626	1,614,419	1,613,779
	Avrobio Inc	Equity	N/A	N/A	6,533	154,440	186,582
	Axa Sedol	Equity	N/A	N/A	7,168	156,382	174,469
	Axcelis Technologies Inc	Equity	N/A	N/A	50,683	1,559,508	1,003,523
	B & G Foods Inc	Equity	N/A	N/A	73,876	2,134,883	2,208,892
	Babcock Intl Group Plc	Equity	N/A	N/A	1,300	14,208	14,027
	Bae Systems Plc	Equity	N/A	N/A	198,000	1,449,140	1,692,900
	Bae Systems Plc	Equity	N/A	N/A	163,235	1,238,471	1,395,659
	Ball Corporation	Equity	N/A	N/A	707	27,595	25,134
	Baloise Holding Ag	Equity	N/A	N/A	7,500	426,029	1,092,851
	Baloise Holding Ag	Equity	N/A	N/A	3,831	602,829	558,228
	Banc Of California Inc	Equity	N/A	N/A	82,039	1,789,955	1,603,862
	Banco Bilbao	Equity	N/A	N/A	212,187	1,737,761	1,505,089
	Banco Latinoamericano De Comercio	Equity	N/A	N/A	29,200	535,039	718,612
	Banco Santander S.A.	Equity	N/A	N/A	87,100	783,798	467,727
	Bancorpsouth Bank	Equity	N/A	N/A	35,593	541,158	1,172,789
	Bancorpsouth Bank	Equity	N/A	N/A	104,412	3,211,090	3,440,375
	Bank Central Asia	Equity	N/A	N/A	379,600	473,225	568,869
	Bank Hapolim Ltd	Equity	N/A	N/A	127,000	485,979	859,633
	Bank Hapolim Ltd	Equity	N/A	N/A	41,125	286,420	278,365
	Bank Leumi Le	Equity	N/A	N/A	97,335	597,494	574,985
	Bank New York Mellon Corp	Equity	N/A	N/A	6,000	303,218	323,580
	Bank Of America Corp	Equity	N/A	N/A	126,946	2,108,946	3,578,608
	Bank Of America Corp	Equity	N/A	N/A	334,050	5,657,239	9,416,870
	Bank Of Queensland Ltd	Equity	N/A	N/A	36,250	286,414	273,365
	Bank Of The Ozarks	Equity	N/A	N/A	14,887	637,815	670,510
	Barclays Plc	Equity	N/A	N/A	239,900	1,871,215	598,387
	Barratt Developments Plc	Equity	N/A	N/A	76,600	633,385	521,032
	Barratt Developments Plc	Equity	N/A	N/A	26,064	209,010	177,287
	Basf Se	Equity	N/A	N/A	7,500	288,429	719,610
	Basf Se	Equity	N/A	N/A	19,350	1,550,910	1,856,594
	Basf Se	Equity	N/A	N/A	10,403	997,826	998,147
	Baxter International Inc	Equity	N/A	N/A	74,034	3,933,941	5,466,671
	Bayer Ag Reg	Equity	N/A	N/A	49,681	3,394,466	5,452,490
	Bayerische Motorenwerke Ag	Equity	N/A	N/A	21,051	617,047	1,907,221
	Bbx Capital Corp	Equity	N/A	N/A	63,758	505,305	575,735
	Be Semiconductor Industries	Equity	N/A	N/A	1,200	31,064	28,247
	Beacon Roofing Supply Inc	Equity	N/A	N/A	19,943	924,157	849,971
	Becton Dickinson & Co	Equity	N/A	N/A	26,498	5,022,943	6,347,861
	Beiersdorf Ag	Equity	N/A	N/A	12,329	1,411,969	1,397,165
	Belden Inc	Equity	N/A	N/A	14,485	660,140	885,323
	Bellway Plc	Equity	N/A	N/A	13,000	344,571	515,388
	Bellway Plc	Equity	N/A	N/A	19,158	724,163	759,524
	Bendigo And Adelaide Bank	Equity	N/A	N/A	67,300	-	539,890
	Benefitfocus Inc	Equity	N/A	N/A	22,061	687,726	741,250
	Berkeley Group Holding	Equity	N/A	N/A	11,400	431,409	569,458
	Berkeley Group Holding	Equity	N/A	N/A	9,998	482,040	499,425
	Berkshire Hathaway Inc Class B	Equity	N/A	N/A	3,778	662,072	705,164

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Best Buy Co Inc	Equity	N/A	N/A	14,500	$ 529,634	$ 1,081,410
	Bhp Billington Ltd	Equity	N/A	N/A	6,313	156,138	154,037
	Bhp Billiton Plc	Equity	N/A	N/A	96,876	2,053,591	2,131,272
	Big Lots Inc	Equity	N/A	N/A	12,100	519,742	505,538
	Big Lots Inc	Equity	N/A	N/A	11,400	475,252	476,292
	Biogen Inc	Equity	N/A	N/A	3,866	1,106,758	1,122,068
	Biogen Inc	Equity	N/A	N/A	50	13,323	14,512
	Biomarin Pharmaceutical Inc	Equity	N/A	N/A	44,048	3,422,776	4,149,322
	Black Hills Corp	Equity	N/A	N/A	36,963	2,187,149	2,262,505
	Blackbaud Inc	Equity	N/A	N/A	12,756	997,803	1,306,852
	Blucora Inc	Equity	N/A	N/A	57,862	639,924	2,140,894
	Bluebird Bio Inc	Equity	N/A	N/A	8,387	972,844	1,316,340
	Blueprint Medicines Corp	Equity	N/A	N/A	7,623	305,100	483,908
	Bluescope Steel Ltd	Equity	N/A	N/A	98,307	596,943	1,255,700
	Bmc Stock Holdings Inc	Equity	N/A	N/A	51,057	1,105,741	1,064,538
	Bnp Paribas	Equity	N/A	N/A	15,400	1,101,627	951,412
	Boart Longyear Ltd	Equity	N/A	N/A	163,046	-	163,046
	Boc Hong Kong Holdings Ltd	Equity	N/A	N/A	302,000	1,540,770	1,422,311
	Boc Hong Kong Holdings Ltd	Equity	N/A	N/A	304,500	1,211,296	1,434,085
	Boeing Co	Equity	N/A	N/A	33,100	6,592,343	11,105,381
	Boeing Co	Equity	N/A	N/A	29,907	4,225,084	10,034,098
	Boise Cascade Co	Equity	N/A	N/A	26,199	690,034	1,171,095
	Boliden Ab	Equity	N/A	N/A	20,000	254,413	654,000
	Booking Holdings Inc	Equity	N/A	N/A	6,660	10,212,947	13,500,419
	Booking Holdings Inc	Equity	N/A	N/A	3,323	4,450,556	6,736,020
	Borg Warner Inc.	Equity	N/A	N/A	30,740	1,441,586	1,326,738
	Borg Warner Inc.	Equity	N/A	N/A	20,600	1,078,766	889,096
	Boston Beer Inc Cl A	Equity	N/A	N/A	3,394	1,012,023	1,017,182
	Bouygues Sa	Equity	N/A	N/A	2,205	105,614	95,043
	Bovis Homes Group Plc	Equity	N/A	N/A	27,300	-	416,325
	Bp Plc	Equity	N/A	N/A	277,100	2,458,292	2,088,503
	Bp Plc	Equity	N/A	N/A	12,530	98,901	94,439
	Brambles Ltd	Equity	N/A	N/A	206,423	1,659,732	1,356,538
	Bridgestone	Equity	N/A	N/A	42,400	1,429,908	1,658,714
	Briggs & Stratton Corp	Equity	N/A	N/A	19,700	401,626	346,917
	Brinker International Inc	Equity	N/A	N/A	31,300	1,389,369	1,489,880
	Brinker International Inc	Equity	N/A	N/A	7,003	275,385	333,343
	Bristol Myers Squibb Co	Equity	N/A	N/A	38,550	2,401,855	2,133,357
	Bristol Myers Squibb Co	Equity	N/A	N/A	72,956	3,913,101	4,037,385
	British Land Company Plc	Equity	N/A	N/A	13,619	124,814	120,819
	Britvic Plc	Equity	N/A	N/A	35,300	356,314	362,914
	Broadcom Inc	Equity	N/A	N/A	3,586	860,176	870,107
	Broadcom Inc	Equity	N/A	N/A	8,500	1,566,413	2,062,440
	Broadcom Inc	Equity	N/A	N/A	11,766	2,786,853	2,854,902
	Brookline Bancshares Inc	Equity	N/A	N/A	17,976	322,490	334,354
	Brother Industries Ltd	Equity	N/A	N/A	22,800	311,310	450,584
	Bruker Corp	Equity	N/A	N/A	49,355	1,467,783	1,433,269
	Brunswick Corp	Equity	N/A	N/A	8,100	477,838	522,288
	Bryn Mawr Bank Corp	Equity	N/A	N/A	26,934	764,594	1,247,044
	Bt Group Plc	Equity	N/A	N/A	198,600	749,905	581,898

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Bunzl Plc	Equity	N/A	N/A	47,422	$ 1,405,309	$ 1,436,328
	Burberry Group Plc	Equity	N/A	N/A	53,750	-	1,526,500
	Bwx Technologies Inc	Equity	N/A	N/A	17,479	397,771	1,089,291
	C&C Group Plc	Equity	N/A	N/A	66,300	309,217	250,857
	C&J Energy Services Inc	Equity	N/A	N/A	38,520	1,451,050	909,072
	C&J Energy Services Inc	Equity	N/A	N/A	5,459	163,198	128,832
	Ca Inc	Equity	N/A	N/A	40,623	1,459,251	1,448,210
	Ca Inc	Equity	N/A	N/A	16,600	424,421	591,790
	Cabot Corp	Equity	N/A	N/A	31,703	1,797,484	1,958,294
	Cabot Corp	Equity	N/A	N/A	12,634	492,131	780,402
	Cabot Corp	Equity	N/A	N/A	10,000	376,038	617,700
	Caci Intl Inc Cl A	Equity	N/A	N/A	10,767	1,270,487	1,814,778
	Cactus Inc-Class A	Equity	N/A	N/A	9,500	180,500	321,005
	Cadence Design Systems Inc	Equity	N/A	N/A	44,199	1,631,386	1,914,259
	Caesarstone Ltd	Equity	N/A	N/A	81,680	1,638,385	1,233,368
	Calithera Biosciences Inc	Equity	N/A	N/A	31,955	282,351	159,775
	Callon Pete Co	Equity	N/A	N/A	73,864	790,225	793,299
	Cambrex Corp	Equity	N/A	N/A	18,977	1,019,833	992,497
	Canadian Pacific Railway Ltd	Equity	N/A	N/A	2,900	449,498	530,758
	Cannae Holdings Inc	Equity	N/A	N/A	27,142	264,460	503,484
	Canon Inc	Equity	N/A	N/A	48,100	1,759,873	1,577,483
	Capgemini Se	Equity	N/A	N/A	813	110,925	109,373
	Carbon Black Inc	Equity	N/A	N/A	21,181	527,645	550,706
	Cardinal Health Inc	Equity	N/A	N/A	12,200	986,324	595,726
	Cardiovascular Sys Inc	Equity	N/A	N/A	18,329	403,352	592,760
	Cardlytics Inc	Equity	N/A	N/A	18,312	273,484	398,469
	Cardtronics Ltd	Equity	N/A	N/A	54,855	1,604,316	1,326,394
	Carillion Plc	Equity	N/A	N/A	90,200	348,615	18,097
	Carnival Plc	Equity	N/A	N/A	17,565	983,557	1,007,429
	Carolina Financial Corp	Equity	N/A	N/A	11,487	385,213	493,022
	Carpenter Technology Corp	Equity	N/A	N/A	32,487	1,182,620	1,707,842
	Carrefour Sa	Equity	N/A	N/A	46,600	566,931	398,197
	Castellum Ab	Equity	N/A	N/A	7,391	118,650	119,834
	Catalent Inc	Equity	N/A	N/A	23,854	647,747	999,244
	Caterpillar Inc	Equity	N/A	N/A	5,326	831,088	722,578
	Caterpillar Inc	Equity	N/A	N/A	21,562	3,366,584	2,925,317
	Cathay General Bancorp	Equity	N/A	N/A	31,609	417,291	1,279,848
	Cawachi Ltd	Equity	N/A	N/A	23,400	577,195	479,138
	Cbl & Assoc Pptys Inc	Equity	N/A	N/A	65,600	1,076,211	365,392
	Cbre Group Inc	Equity	N/A	N/A	100,415	3,710,236	4,793,812
	Ceconomy Ag	Equity	N/A	N/A	23,000	250,470	208,150
	Celanese Corp	Equity	N/A	N/A	15,300	814,466	1,699,218
	Celgene Corp	Equity	N/A	N/A	857	97,533	68,063
	Celgene Corp	Equity	N/A	N/A	45,863	4,697,931	3,642,439
	Cembra Money Bank Ag	Equity	N/A	N/A	2,616	240,720	206,179
	Centamin Plc	Equity	N/A	N/A	92,363	203,418	145,056
	Centene Corp	Equity	N/A	N/A	10,059	1,160,359	1,239,369
	Centerstate Bank Corporation	Equity	N/A	N/A	40,645	1,020,910	1,212,034
	Centerstate Bank Corporation	Equity	N/A	N/A	83,576	2,292,252	2,492,236
	Central Garden And Pet Co Cl A	Equity	N/A	N/A	28,610	1,044,486	1,157,847

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Central Japan Railwau Co	Equity	N/A	N/A	500	$ 98,716	$ 103,690
	Centric A Plc	Equity	N/A	N/A	150,200	852,414	307,910
	Century Tokyo Leasing Corp	Equity	N/A	N/A	5,300	-	300,628
	Ceridian Hcm Holding Inc	Equity	N/A	N/A	6,600	177,321	219,054
	Charter Hall Group	Equity	N/A	N/A	27,621	121,033	133,275
	Cheesecake Factory Inc	Equity	N/A	N/A	45,400	1,833,531	2,499,724
	Chefs Warehouse Holdings Inc	Equity	N/A	N/A	49,732	1,056,585	1,417,362
	Chemical Financial Corp	Equity	N/A	N/A	23,858	711,402	1,328,175
	Chesapeake Lodging Trust	Equity	N/A	N/A	25,364	820,122	802,517
	Chesapeake Utilities Corp	Equity	N/A	N/A	19,084	1,345,231	1,525,766
	Chevron Corporation	Equity	N/A	N/A	25,342	2,805,742	3,203,989
	Chevron Corporation	Equity	N/A	N/A	30,314	3,162,658	3,832,599
	Chicos Fas Inc	Equity	N/A	N/A	117,521	1,305,231	956,621
	Chimera Investment Corp	Equity	N/A	N/A	29,140	459,786	532,679
	China Aviation Oil Singapore	Equity	N/A	N/A	309,900	375,714	336,647
	China Pacific Insurance	Equity	N/A	N/A	142,000	617,440	549,243
	China Resources Cement	Equity	N/A	N/A	682,000	507,169	691,071
	China Shineway Pharmaceutica	Equity	N/A	N/A	178,000	261,855	348,031
	Chubb Ltd	Equity	N/A	N/A	14,746	1,715,346	1,873,037
	Chubb Ltd	Equity	N/A	N/A	3,985	562,732	506,175
	Churchill Downs Inc	Equity	N/A	N/A	5,565	276,171	1,650,023
	Ciena Corp	Equity	N/A	N/A	24,820	642,469	657,978
	Cigna Corp	Equity	N/A	N/A	19,100	3,195,845	3,246,045
	Cigna Corp	Equity	N/A	N/A	3,300	132,749	560,835
	Cimarex Energy Co	Equity	N/A	N/A	5,700	503,470	579,918
	Cintas Corp	Equity	N/A	N/A	3,300	462,699	610,731
	Circor International Inc	Equity	N/A	N/A	9,567	458,545	353,596
	Cisco Systems Inc	Equity	N/A	N/A	56,501	1,986,485	2,431,238
	Cit Group Inc	Equity	N/A	N/A	30,967	1,225,015	1,561,046
	Citic Telecom International	Equity	N/A	N/A	934,000	354,976	245,231
	Citigroup Inc	Equity	N/A	N/A	3,300	206,771	220,836
	Citigroup Inc	Equity	N/A	N/A	84,284	4,915,298	5,640,285
	Citizens Financial Group	Equity	N/A	N/A	109,126	3,116,770	4,245,001
	Citizens Financial Group	Equity	N/A	N/A	31,400	1,252,738	1,221,460
	Citrix Systems Inc	Equity	N/A	N/A	42,810	3,300,370	4,488,200
	Ck Asset Holdings Ltd	Equity	N/A	N/A	80,500	689,804	647,140
	Clean Harbors Inc	Equity	N/A	N/A	14,130	711,874	784,922
	Clean Harbors Inc	Equity	N/A	N/A	64,561	3,100,186	3,586,364
	Clearside Biomedical Inc	Equity	N/A	N/A	11,436	148,240	122,251
	Cloudera Inc	Equity	N/A	N/A	57,749	974,519	787,696
	Clp Holdings Ltd	Equity	N/A	N/A	55,500	521,506	597,755
	Cno Financial Group Inc	Equity	N/A	N/A	106,697	2,367,656	2,031,511
	Cno Financial Group Inc	Equity	N/A	N/A	30,800	286,863	586,432
	Cnp Assurances	Equity	N/A	N/A	37,664	853,183	857,760
	Coca-Cola Amatil Ltd	Equity	N/A	N/A	30,156	201,992	205,462
	Cocokara Fine Holdings Inc	Equity	N/A	N/A	2,200	82,405	135,320
	Cognex Corp	Equity	N/A	N/A	60,600	1,598,104	2,703,366
	Cohen & Steers Inc	Equity	N/A	N/A	28,280	1,268,758	1,179,559
	Colruyt Sa	Equity	N/A	N/A	1,942	109,855	110,831
	Columbia Sportswear Co	Equity	N/A	N/A	15,674	1,013,953	1,433,701

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Columbus Mckinnon Corp	Equity	N/A	N/A	29,176	$ 806,486	$ 1,265,071
	Comcast Corporation Cl A	Equity	N/A	N/A	37,556	1,396,101	1,232,212
	Commercial Metals Co	Equity	N/A	N/A	61,266	1,114,854	1,293,325
	Commvault Systems Inc	Equity	N/A	N/A	16,737	890,635	1,102,131
	Compag Nie De Saint Gobain	Equity	N/A	N/A	18,993	1,062,877	852,748
	Compag Nie De Saint Gobain	Equity	N/A	N/A	28,297	1,497,149	1,270,479
	Computacenter Plc	Equity	N/A	N/A	34,892	-	665,864
	Computershare Ltd	Equity	N/A	N/A	8,464	112,119	113,502
	Concho Resources Inc	Equity	N/A	N/A	24,451	3,149,884	3,382,796
	Conduent Inc	Equity	N/A	N/A	83,935	1,421,897	1,525,099
	Conocophillips	Equity	N/A	N/A	27,441	1,462,416	1,910,442
	Conocophillips	Equity	N/A	N/A	76,543	4,020,823	5,328,924
	Constellation Brands Inc Cl A	Equity	N/A	N/A	300	29,599	65,661
	Constellation Brands Inc Cl A	Equity	N/A	N/A	19,628	3,603,308	4,295,980
	Continental Ag	Equity	N/A	N/A	7,960	1,776,660	1,815,450
	Continental Building Product	Equity	N/A	N/A	33,477	875,878	1,056,199
	Convergys Corp	Equity	N/A	N/A	39,200	238,656	958,048
	Cooper Tire & Rubber Co	Equity	N/A	N/A	32,764	1,023,303	861,693
	Cooper Tire & Rubber Co	Equity	N/A	N/A	24,400	673,942	641,720
	Core Laboratories N V	Equity	N/A	N/A	23,800	2,372,657	3,003,798
	Core Mark Holding Co Inc	Equity	N/A	N/A	14,357	190,562	325,904
	Corepoint Lodging Inc	Equity	N/A	N/A	21,411	568,890	554,545
	Corning Inc	Equity	N/A	N/A	1,800	60,732	49,518
	Costar Group Inc	Equity	N/A	N/A	1,600	517,065	660,208
	Costco Wholesale Corp	Equity	N/A	N/A	700	125,170	146,286
	Costco Wholesale Corp	Equity	N/A	N/A	32,698	4,735,310	6,833,228
	Cott Corp	Equity	N/A	N/A	75,212	858,655	1,244,759
	Covestro Ag	Equity	N/A	N/A	12,242	953,385	1,093,375
	Cracker Barrel Old Country	Equity	N/A	N/A	2,290	108,134	357,721
	Crane Co	Equity	N/A	N/A	11,300	619,973	905,469
	Cray Inc	Equity	N/A	N/A	19,444	401,483	478,322
	Cray Inc	Equity	N/A	N/A	20,079	515,026	493,943
	Credit Agricole Sa	Equity	N/A	N/A	38,754	1,211,952	517,513
	Credit Suisse Group	Equity	N/A	N/A	37,492	1,345,677	558,668
	Crest Nicholson Holdings	Equity	N/A	N/A	49,200	430,536	253,104
	Crispr Therapeutics Ag	Equity	N/A	N/A	4,679	247,316	274,938
	Csg Sys Intl Inc	Equity	N/A	N/A	13,126	370,648	536,460
	Csg Sys Intl Inc	Equity	N/A	N/A	14,136	443,567	577,738
	Csl Ltd	Equity	N/A	N/A	9,690	666,404	1,381,294
	Csr Ltd	Equity	N/A	N/A	91,300	244,165	310,131
	Csr Ltd	Equity	N/A	N/A	201,660	656,170	685,005
	Csx Corp	Equity	N/A	N/A	17,070	1,007,108	1,088,725
	Ctrip Com Intl Ltd	Equity	N/A	N/A	3,663	153,190	174,469
	Cubesmart	Equity	N/A	N/A	41,856	361,339	1,348,600
	Cummins Inc	Equity	N/A	N/A	8,000	1,013,618	1,064,000
	Cvb Financial Corp	Equity	N/A	N/A	56,054	608,143	1,256,731
	Cyrusone Inc	Equity	N/A	N/A	14,956	625,693	872,832
	D R Horton Inc	Equity	N/A	N/A	68,300	1,653,871	2,800,300
	Dah Chong Hong Holdings Ltd	Equity	N/A	N/A	703,000	420,731	350,347

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Daimler Ag	Equity	N/A	N/A	17,000	$ 752,322	$ 1,091,400
	Daiwa House Industries Co Ltd	Equity	N/A	N/A	2,700	98,279	92,085
	Daiwabo Holdings Co Ltd	Equity	N/A	N/A	13,300	598,806	708,757
	Dana Incorporated	Equity	N/A	N/A	99,163	2,517,820	2,002,101
	Dana Incorporated	Equity	N/A	N/A	163,847	3,599,079	3,308,071
	Danaher Corp	Equity	N/A	N/A	8,097	698,221	799,012
	Danaher Corp	Equity	N/A	N/A	33,700	2,670,530	3,325,516
	Danske Bank A/S	Equity	N/A	N/A	29,100	881,318	911,092
	Danske Bank A/S	Equity	N/A	N/A	55,393	1,804,955	1,734,301
	Darling Ingredients Inc	Equity	N/A	N/A	22,711	292,843	451,495
	Dave & Buster'S Entertainment	Equity	N/A	N/A	7,167	363,831	341,149
	Dbs Group Holdings Ltd	Equity	N/A	N/A	21,200	283,592	414,042
	Dbs Group Holdings Ltd	Equity	N/A	N/A	205	2,457	4,004
	Dcm Holdings Co Ltd	Equity	N/A	N/A	46,100	414,052	432,207
	Ddr Corp	Equity	N/A	N/A	34,650	829,127	620,235
	Deckers Outdoor Corp	Equity	N/A	N/A	9,011	1,031,959	1,017,252
	Deckers Outdoor Corp	Equity	N/A	N/A	4,318	283,092	487,459
	Del Taco Restaurants Inc	Equity	N/A	N/A	33,394	424,173	473,527
	Delek Holdco Inc	Equity	N/A	N/A	10,191	392,676	511,282
	Delphi Technologies Plc	Equity	N/A	N/A	45,687	1,976,780	2,076,931
	Delta Air Lines Inc	Equity	N/A	N/A	25,534	1,256,319	1,264,954
	Delta Air Lines Inc	Equity	N/A	N/A	26,165	1,394,630	1,296,214
	Denny'S Corporation	Equity	N/A	N/A	53,648	820,748	854,613
	Denso Corp	Equity	N/A	N/A	2,600	151,526	127,094
	Deutsche Bank Ag	Equity	N/A	N/A	49,350	2,018,575	524,097
	Deutsche Lufthansa	Equity	N/A	N/A	49,404	1,592,543	1,188,497
	Deutsche Pfandbriefbank Ag	Equity	N/A	N/A	5,771	100,425	81,007
	Deutsche Post Ag	Equity	N/A	N/A	24,700	782,796	803,985
	Deutsche Post Ag	Equity	N/A	N/A	3,729	133,735	121,379
	Deutsche Telekom Ag	Equity	N/A	N/A	118,658	2,021,490	1,838,810
	Deutsche Wohnen Ag	Equity	N/A	N/A	42,880	961,974	1,057,248
	Deutz Ag	Equity	N/A	N/A	5,700	42,047	44,271
	Dfds A/S	Equity	N/A	N/A	8,500	370,631	542,779
	Dfds A/S	Equity	N/A	N/A	4,449	271,972	284,097
	Dht Holdings Inc	Equity	N/A	N/A	520,794	2,085,585	2,442,524
	Diageo Plc	Equity	N/A	N/A	75,435	1,741,724	2,704,345
	Diageo Plc	Equity	N/A	N/A	46,031	1,537,140	1,650,211
	Dick'S Sporting Goods, Inc.	Equity	N/A	N/A	18,400	450,607	648,600
	D'Ieteren Sa Nv	Equity	N/A	N/A	7,000	347,699	290,853
	Digi International Inc	Equity	N/A	N/A	35,826	352,701	472,903
	Dillards Inc	Equity	N/A	N/A	11,200	253,844	1,058,400
	Direct Line Insurance Group	Equity	N/A	N/A	86,716	381,558	392,425
	Direct Line Insurance Group	Equity	N/A	N/A	362,894	1,640,340	1,642,244
	Discover Financial W/I	Equity	N/A	N/A	21,262	1,227,526	1,497,057
	Discover Financial W/I	Equity	N/A	N/A	21,700	748,695	1,527,897
	Disney Walt Co	Equity	N/A	N/A	9,422	1,014,652	987,520
	Distribuidora Internacional	Equity	N/A	N/A	86,500	501,443	243,930
	Dnb Asa	Equity	N/A	N/A	236,223	857,031	4,679,578
	Dolby Laboratories Inc Class A	Equity	N/A	N/A	55,677	2,059,370	3,434,714
	Dollar General Corp	Equity	N/A	N/A	23,700	2,042,389	2,336,820

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Domtar Corporation	Equity	N/A	N/A	25,965	$ 1,107,824	$ 1,239,569
	Domtar Corporation	Equity	N/A	N/A	16,800	714,288	802,032
	Donnelley Financial Solutions	Equity	N/A	N/A	46,979	957,122	816,025
	Dorian Lpg Ltd	Equity	N/A	N/A	99,961	760,425	763,702
	Dover Corp	Equity	N/A	N/A	52,074	2,775,432	3,811,817
	Dowa Holdings Co Ltd	Equity	N/A	N/A	14,600	589,831	450,336
	Dowdupont Inc	Equity	N/A	N/A	10,824	740,616	713,518
	Drill-Quip Inc	Equity	N/A	N/A	8,312	408,908	427,237
	Dsw Inc Cl A	Equity	N/A	N/A	14,851	321,573	383,453
	Dte Energy Co	Equity	N/A	N/A	9,078	732,778	940,753
	Dun & Bradstreet Corp	Equity	N/A	N/A	15,794	2,034,365	1,937,134
	E*Trade Financial Corp	Equity	N/A	N/A	18,782	737,018	1,148,707
	E*Trade Financial Corp	Equity	N/A	N/A	12,980	703,171	793,857
	Eastman Chem Co	Equity	N/A	N/A	22,900	1,397,056	2,289,084
	Eastman Chem Co	Equity	N/A	N/A	30,125	2,443,288	3,011,295
	Ebay Inc	Equity	N/A	N/A	30,041	1,119,603	1,089,287
	Edgewell Personal Care Co	Equity	N/A	N/A	24,009	1,164,517	1,211,494
	Edison Intl	Equity	N/A	N/A	17,700	828,961	1,119,879
	Edp-Energias De Portugal Sa	Equity	N/A	N/A	159,600	563,176	633,695
	Edwards Lifesciences Corp	Equity	N/A	N/A	148,800	4,905,540	21,660,816
	Eiffage	Equity	N/A	N/A	1,599	191,067	174,100
	Eizo Nanao Corp	Equity	N/A	N/A	17,300	463,575	752,378
	Electrolux Ab Ser B	Equity	N/A	N/A	5,666	196,528	129,049
	Electronic Art	Equity	N/A	N/A	18,100	1,782,981	2,552,462
	Emcor Group Inc	Equity	N/A	N/A	32,667	2,571,284	2,488,572
	Emerald Expositions Events I	Equity	N/A	N/A	17,377	320,888	357,966
	Employers Holdings Inc	Equity	N/A	N/A	34,672	664,430	1,393,814
	Enagas Sa	Equity	N/A	N/A	4,074	115,978	119,131
	Enagas Sa	Equity	N/A	N/A	52,908	1,189,557	1,167,447
	Enel Spa	Equity	N/A	N/A	301,700	1,879,146	1,659,350
	Enel Spa	Equity	N/A	N/A	22,778	142,842	125,279
	Energen Corp	Equity	N/A	N/A	11,604	612,470	845,003
	Energen Corp	Equity	N/A	N/A	23,877	1,599,913	1,738,723
	Enerplus Corp	Equity	N/A	N/A	42,173	428,689	531,380
	Engie	Equity	N/A	N/A	27,500	468,532	421,664
	Eni Spa	Equity	N/A	N/A	119,990	2,120,332	2,261,812
	Ennis, Inc.	Equity	N/A	N/A	22,300	505,692	453,805
	Enpro Industries Inc	Equity	N/A	N/A	13,885	977,961	971,256
	Ensco Plc	Equity	N/A	N/A	66,761	383,513	484,685
	Entegris, Inc	Equity	N/A	N/A	35,300	995,867	1,196,670
	Entergy Corp	Equity	N/A	N/A	35,323	2,555,669	2,853,745
	Entergy Corp	Equity	N/A	N/A	26,600	1,910,544	2,149,014
	Enterprise Financial Service	Equity	N/A	N/A	16,797	799,369	906,198
	Eog Res Inc	Equity	N/A	N/A	13,531	1,337,713	1,683,662
	Eog Res Inc	Equity	N/A	N/A	45,593	4,609,212	5,673,137
	Epam Systems Inc	Equity	N/A	N/A	20,122	734,842	2,501,768
	Epr Properties	Equity	N/A	N/A	67,486	3,945,161	4,372,418
	Eqt Corporation	Equity	N/A	N/A	115,753	7,338,894	6,387,251
	Equinix Inc	Equity	N/A	N/A	134	49,369	57,605
	Equinor Asa	Equity	N/A	N/A	19,600	762,806	515,578

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Equinor Asa	Equity	N/A	N/A	35,004	$ 829,479	$ 920,780
	Equity Lifestyle Properties Reit	Equity	N/A	N/A	12,076	959,745	1,109,784
	Erste Group Bank Ag	Equity	N/A	N/A	41,257	1,775,209	1,718,560
	Essilor International	Equity	N/A	N/A	12,648	1,122,990	1,785,735
	Ethan Allen Interiors Inc	Equity	N/A	N/A	138,138	4,267,060	3,384,381
	Ethan Allen Interiors Inc	Equity	N/A	N/A	15,400	420,149	377,300
	Etsy Inc	Equity	N/A	N/A	25,323	574,398	1,068,377
	Euronet Worldwide Inc	Equity	N/A	N/A	15,217	270,371	1,274,728
	Euronext Nv	Equity	N/A	N/A	1,676	111,531	106,571
	Evercore Inc Cl A	Equity	N/A	N/A	13,685	1,227,946	1,443,083
	Everest Re Group Ltd	Equity	N/A	N/A	6,200	765,830	1,428,976
	Evergy Inc	Equity	N/A	N/A	80,880	3,426,687	4,541,412
	Evo Payments Inc-Class A	Equity	N/A	N/A	8,600	137,600	176,988
	Evonik Industries Ag	Equity	N/A	N/A	15,600	532,097	537,240
	Evoqua Water Technologies Co	Equity	N/A	N/A	42,184	803,248	864,772
	Exelixis Inc	Equity	N/A	N/A	51,391	1,280,086	1,105,934
	Exelon Corporation	Equity	N/A	N/A	14,937	522,527	636,316
	Exelon Corporation	Equity	N/A	N/A	17,400	668,995	741,240
	Exlservice Holdings Inc	Equity	N/A	N/A	38,403	1,280,666	2,173,994
	Extraction Oil & Gas Llc	Equity	N/A	N/A	49,973	780,955	734,103
	Exxon Mobil Corp	Equity	N/A	N/A	20,073	1,663,720	1,660,639
	Exxon Mobil Corp	Equity	N/A	N/A	132,873	11,291,580	10,992,583
	F5 Networks Inc	Equity	N/A	N/A	3,164	454,249	545,632
	Fabrinet	Equity	N/A	N/A	15,793	505,429	582,604
	Facebook Inc	Equity	N/A	N/A	94,600	8,637,758	18,382,672
	Facebook Inc	Equity	N/A	N/A	67,866	4,557,773	13,187,721
	Factset Resh Sys Inc	Equity	N/A	N/A	44,200	4,387,099	8,756,020
	Faurecia Sa	Equity	N/A	N/A	1,051	95,614	75,016
	Federal Agric Mtg Corp Cl C	Equity	N/A	N/A	9,391	316,591	840,307
	Fedex Corporation	Equity	N/A	N/A	100	22,674	22,706
	Ferrari Nv	Equity	N/A	N/A	5,300	311,795	715,553
	Ferro Corp	Equity	N/A	N/A	79,378	665,919	1,655,031
	Ferroglobe Plc	Equity	N/A	N/A	82,334	992,631	705,602
	Ferroglobe Unit Restricted Contra	Equity	N/A	N/A	74,886	1	75
	Fiat Chrysler Automobiles N V	Equity	N/A	N/A	56,604	997,028	1,069,250
	Fidelity National Information	Equity	N/A	N/A	15,700	1,241,146	1,664,671
	Fidelity Southern Corp	Equity	N/A	N/A	47,514	1,043,765	1,207,331
	Fifth Third Bancorp	Equity	N/A	N/A	61,200	758,118	1,756,440
	Fifth Third Bancorp	Equity	N/A	N/A	81,724	1,733,422	2,345,479
	First American Financial	Equity	N/A	N/A	16,946	730,181	876,447
	First Bancshares Inc	Equity	N/A	N/A	10,906	332,406	392,071
	First Business Finl Svcs Inc	Equity	N/A	N/A	9,538	227,880	247,988
	First Cash Inc	Equity	N/A	N/A	11,910	1,054,305	1,070,114
	First Financial Bancorp	Equity	N/A	N/A	41,843	638,490	1,282,488
	First Financial Bankshares Inc	Equity	N/A	N/A	16,205	349,069	824,835
	First Midwest Bancorp Inc	Equity	N/A	N/A	63,128	1,647,169	1,607,870
	Firstenergy Corp	Equity	N/A	N/A	64,400	2,129,286	2,312,604
	Firstenergy Corp	Equity	N/A	N/A	92,928	3,107,791	3,337,044
	Firstgroup Plc	Equity	N/A	N/A	100,500	568,892	110,750
	Fiserv Inc	Equity	N/A	N/A	39,400	2,144,859	2,919,146

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Five Point Holdings Llc-Cl A	Equity	N/A	N/A	77,024	$ 1,054,097	$ 866,520
	Fiveprime Therapeutics Inc	Equity	N/A	N/A	9,898	192,399	156,487
	Fleetcor Technologies Inc	Equity	N/A	N/A	6,145	1,052,750	1,294,444
	Fleetcor Technologies Inc	Equity	N/A	N/A	24,794	3,594,933	5,222,856
	Flex Ltd	Equity	N/A	N/A	38,400	414,785	541,824
	Flughafen Zurich Ag	Equity	N/A	N/A	1,922	457,264	392,823
	Fnf Group-W/I	Equity	N/A	N/A	120,947	3,120,255	4,550,026
	Foot Locker Inc	Equity	N/A	N/A	23,109	1,241,439	1,216,689
	Foot Locker Inc	Equity	N/A	N/A	15,000	296,881	789,750
	Forescout Technologies Inc	Equity	N/A	N/A	25,497	776,573	873,527
	Form Factor Inc	Equity	N/A	N/A	52,566	739,976	699,128
	Forteschue Metal Group Ltd	Equity	N/A	N/A	121,200	524,484	393,757
	Fortive Corp	Equity	N/A	N/A	16,658	920,651	1,284,498
	Forty Seven Inc	Equity	N/A	N/A	30,364	485,762	456,978
	Fox Factory Holding Corp	Equity	N/A	N/A	15,486	305,908	720,873
	Franklin Street Properties C	Equity	N/A	N/A	82,300	928,005	704,488
	Fresenius Medical Care	Equity	N/A	N/A	1,166	120,469	117,429
	Fresh Del Monte Produce Inc	Equity	N/A	N/A	42,991	2,114,943	1,915,249
	Freshpet Inc	Equity	N/A	N/A	35,911	726,846	985,757
	Frp Holdings Inc	Equity	N/A	N/A	21,253	1,182,832	1,376,132
	Fuji Film Holdings	Equity	N/A	N/A	39,600	1,633,444	1,547,302
	Fujitec Co Ltd	Equity	N/A	N/A	15,600	157,104	192,332
	G1 Therapeutics Inc	Equity	N/A	N/A	18,069	371,191	785,279
	Gam Holding Ag	Equity	N/A	N/A	8,179	136,825	113,116
	Gamestop Corp Cl A	Equity	N/A	N/A	14,400	379,011	209,808
	Gaming And Leisure Prope	Equity	N/A	N/A	13,690	501,108	490,102
	Gaming And Leisure Prope	Equity	N/A	N/A	14,100	496,912	504,780
	Gannett Spinco Inc	Equity	N/A	N/A	25,300	276,333	270,710
	Gap Inc	Equity	N/A	N/A	43,466	1,314,435	1,407,864
	Garmin Ltd	Equity	N/A	N/A	104,500	4,046,429	6,374,500
	Gas Natural Sdg Sa	Equity	N/A	N/A	11,200	225,620	296,640
	Gatx Corp	Equity	N/A	N/A	10,400	507,727	771,992
	Gci Liberty Inc - Class A	Equity	N/A	N/A	25,307	851,966	1,140,840
	General Motors Co	Equity	N/A	N/A	84,501	3,010,047	3,329,339
	Genesco Inc	Equity	N/A	N/A	6,875	278,189	272,938
	Genesee & Wyo Inc Cl A	Equity	N/A	N/A	11,823	636,369	961,446
	Gentex Corp	Equity	N/A	N/A	302,200	3,466,142	6,956,644
	Gentherm Inc	Equity	N/A	N/A	73,100	2,689,415	2,872,830
	Genworth Finl Inc Com Cl A	Equity	N/A	N/A	37,000	1,103,821	166,500
	Genworth Mortgage Insurance	Equity	N/A	N/A	142,800	-	271,594
	Georg Fischer Ltd	Equity	N/A	N/A	25	9,099	32,086
	Getty Rlty Corp	Equity	N/A	N/A	8,069	184,894	227,304
	Gilead Sciences Inc	Equity	N/A	N/A	17,622	1,245,287	1,248,342
	Glaxosmithkline Plc	Equity	N/A	N/A	98,700	2,086,047	1,992,260
	Glaxosmithkline Plc	Equity	N/A	N/A	135,834	2,766,160	2,741,809
	Global Blood Therapeutics In	Equity	N/A	N/A	12,317	228,365	556,728
	Global Payments Inc	Equity	N/A	N/A	25,900	2,475,983	2,887,591
	Globant Sa	Equity	N/A	N/A	23,231	662,569	1,319,288
	Globus Medical Inc A	Equity	N/A	N/A	15,461	337,449	780,162
	Glycomimetics Inc	Equity	N/A	N/A	42,178	497,622	680,331

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Gn Store Nord A/S	Equity	N/A	N/A	9,651	$ 417,244	$ 439,895
	Go Ahead Group Plc	Equity	N/A	N/A	14,700	307,129	308,077
	Goldman Sachs Group Inc	Equity	N/A	N/A	23,621	4,267,012	5,210,084
	Goodyear Tire & Rubber Co	Equity	N/A	N/A	36,300	1,147,909	845,427
	Government Properties Income Reit	Equity	N/A	N/A	26,400	593,652	418,440
	Gpt Group	Equity	N/A	N/A	77,351	298,216	298,575
	Grace W R & Co	Equity	N/A	N/A	11,849	870,300	868,650
	Graco Inc	Equity	N/A	N/A	98,400	2,082,394	4,449,648
	Granges Ab	Equity	N/A	N/A	49,600	391,007	649,575
	Granite Construction Inc	Equity	N/A	N/A	40,461	2,064,300	2,252,059
	Granite Point Mortgage Trust	Equity	N/A	N/A	5,666	106,068	103,971
	Gray Television Inc	Equity	N/A	N/A	75,120	1,070,197	1,186,896
	Green Plains Inc	Equity	N/A	N/A	61,499	1,270,362	1,125,432
	Greenbriar Cos Inc	Equity	N/A	N/A	36,301	1,861,163	1,914,878
	Group 1 Automotive Inc	Equity	N/A	N/A	5,400	468,822	340,200
	Groupon Inc	Equity	N/A	N/A	50,808	220,826	218,474
	Gulfport Energy Corp	Equity	N/A	N/A	46,868	875,885	589,131
	Gulfport Energy Corp	Equity	N/A	N/A	32,100	355,654	403,497
	Gulfport Energy Corp	Equity	N/A	N/A	29,928	332,568	376,195
	H Lundbeck A/S	Equity	N/A	N/A	8,197	434,220	576,401
	Halliburton Co	Equity	N/A	N/A	19,306	1,037,047	869,928
	Halliburton Co	Equity	N/A	N/A	101,513	4,632,865	4,574,176
	Halyard Health Inc	Equity	N/A	N/A	20,451	820,505	1,170,820
	Halyard Health Inc	Equity	N/A	N/A	23,725	1,361,642	1,358,256
	Hamilton Lane Inc-Class A	Equity	N/A	N/A	27,687	684,123	1,328,145
	Hannon Armstrong Sustainable	Equity	N/A	N/A	23,404	458,479	462,229
	Hannover Rueckversicherung-Ag	Equity	N/A	N/A	805	102,569	100,589
	Harley Davidson Inc	Equity	N/A	N/A	9,500	426,784	399,760
	Harris Corp	Equity	N/A	N/A	7,600	1,049,909	1,098,504
	Hartford Finl Svcs Group Inc	Equity	N/A	N/A	32,000	888,029	1,636,160
	Harvey Norman Holdings Ltd	Equity	N/A	N/A	95,700	338,376	235,131
	Haynes Intl Inc Com	Equity	N/A	N/A	16,486	672,374	605,696
	Hca Healthcare Inc	Equity	N/A	N/A	15,900	1,251,154	1,631,340
	Hd Supply Holdings Inc	Equity	N/A	N/A	74,043	3,208,478	3,175,704
	Hdfc Bank Ltd Spon - Adr	Equity	N/A	N/A	10,956	689,315	1,150,599
	Heidelbergcement Ag	Equity	N/A	N/A	10,017	695,693	843,650
	Heineken Holding Nv	Equity	N/A	N/A	1,924	188,734	184,466
	Heiwado Co Ltd	Equity	N/A	N/A	15,300	307,052	381,412
	Heiwado Co Ltd	Equity	N/A	N/A	9,800	216,896	244,303
	Helen Of Troy Limited	Equity	N/A	N/A	7,967	722,811	784,351
	Helix Energy Solutions Group	Equity	N/A	N/A	75,231	581,147	626,674
	Helvetia Holding Ag	Equity	N/A	N/A	2,100	-	1,201,303
	Hera Spa	Equity	N/A	N/A	34,339	123,112	107,070
	Herbalife Nutrition Ltd	Equity	N/A	N/A	5,081	274,964	272,951
	Hercules Capital Inc	Equity	N/A	N/A	29,959	386,594	378,981
	Hersha Hospitality Trust Reit	Equity	N/A	N/A	25,763	585,900	552,616
	Hewlett Packard Enterprise Co	Equity	N/A	N/A	102,688	1,913,643	1,500,272
	Hewlett Packard Enterprise Co	Equity	N/A	N/A	30,900	486,751	451,449
	Highwoods Pptys Inc Reit	Equity	N/A	N/A	13,839	720,067	702,052
	Hill-Rom Holdings Inc	Equity	N/A	N/A	7,760	511,530	677,758

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Hilltop Hldgs Inc	Equity	N/A	N/A	45,292	$ 1,027,404	$ 999,594
	Hilton Grand Vacations	Equity	N/A	N/A	35,928	1,621,527	1,246,702
	Hilton Worldwide Hldgs	Equity	N/A	N/A	14,004	874,341	1,108,557
	Hitachi Capital Corp	Equity	N/A	N/A	1,200	31,228	29,986
	Hitachi Ltd	Equity	N/A	N/A	88,900	580,421	627,595
	Hitachi Ltd	Equity	N/A	N/A	289,000	1,769,884	2,040,213
	Hkt Trust And Hkt Ltd	Equity	N/A	N/A	115,000	147,449	146,871
	Hms Hldgs Corp	Equity	N/A	N/A	101,995	1,913,059	2,205,132
	Hollyfrontier Corp	Equity	N/A	N/A	24,485	861,956	1,675,509
	Home Bancshares Inc	Equity	N/A	N/A	50,058	974,909	1,129,308
	Home Depot Inc	Equity	N/A	N/A	4,883	724,980	952,673
	Home Depot Inc	Equity	N/A	N/A	9,900	1,163,611	1,931,490
	Home Depot Inc	Equity	N/A	N/A	38,818	5,634,337	7,573,392
	Honda Motor Co Ltd	Equity	N/A	N/A	57,300	1,825,372	1,634,196
	Honeywell Intl Inc	Equity	N/A	N/A	7,396	1,013,089	1,065,394
	Honeywell Intl Inc	Equity	N/A	N/A	16,700	2,257,790	2,405,635
	Hong Leong Asia Ltd	Equity	N/A	N/A	205,000	521,767	135,413
	Horizon Bancorp Inc	Equity	N/A	N/A	42,762	498,677	884,746
	Hospitality Pptys Tr	Equity	N/A	N/A	33,439	999,184	956,690
	Hospitality Pptys Tr	Equity	N/A	N/A	52,200	1,673,607	1,493,442
	Host Hotels & Resorts Inc Reit	Equity	N/A	N/A	10,297	208,742	216,958
	Hostess Brands Inc	Equity	N/A	N/A	115,885	1,488,510	1,576,036
	Houghton Mifflin Harcourt Co	Equity	N/A	N/A	118,436	877,441	906,035
	Hp Inc	Equity	N/A	N/A	216,984	5,089,842	4,923,367
	Hrg Group Inc	Equity	N/A	N/A	64,426	942,418	843,336
	Hub Group Inc Cl A	Equity	N/A	N/A	32,122	1,497,660	1,599,676
	Hubspot Inc	Equity	N/A	N/A	10,545	583,455	1,322,343
	Hugo Boss Ag	Equity	N/A	N/A	1,268	116,636	115,471
	Humana Inc	Equity	N/A	N/A	6,600	1,356,232	1,964,358
	Humana Inc	Equity	N/A	N/A	10,894	2,679,892	3,242,381
	Huntington Bancshares Inc	Equity	N/A	N/A	121,018	1,733,624	1,786,226
	Huntington Ingalls Inds Inc	Equity	N/A	N/A	9,451	2,187,479	2,048,882
	Huntington Ingalls Inds Inc	Equity	N/A	N/A	4,000	444,364	867,160
	Huntsman Corp	Equity	N/A	N/A	47,000	719,083	1,372,400
	Huron Consulting Group Inc	Equity	N/A	N/A	30,151	1,130,076	1,233,176
	Hysan Development Co	Equity	N/A	N/A	21,000	122,410	117,238
	Hyster-Yale Materials Class A	Equity	N/A	N/A	9,400	284,423	603,950
	Iac / Interactivecorp	Equity	N/A	N/A	4,940	301,508	753,301
	Iberdrola Sa	Equity	N/A	N/A	105,100	726,835	802,964
	Iberdrola Sa	Equity	N/A	N/A	70,934	504,871	541,936
	Iberibank Corp	Equity	N/A	N/A	15,706	824,125	1,190,515
	Iberibank Corp	Equity	N/A	N/A	47,958	3,601,650	3,635,216
	Ig Group Holdings Plc	Equity	N/A	N/A	10,103	117,845	114,801
	Ihs Markit Ltd	Equity	N/A	N/A	900	33,617	46,431
	Ihs Markit Ltd	Equity	N/A	N/A	58,741	1,931,404	3,030,448
	Ii-Vi Inc	Equity	N/A	N/A	18,750	384,479	814,688
	Ii-Vi Inc	Equity	N/A	N/A	25,017	1,100,058	1,086,989
	Illumina Inc	Equity	N/A	N/A	217	32,398	60,606
	Illumina Inc	Equity	N/A	N/A	17,563	3,222,352	4,905,170
	Immofinanz Ag	Equity	N/A	N/A	71	7,964	1,692

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Independent Bank Group Inc	Equity	N/A	N/A	27,216	$ 1,729,202	$ 1,818,029
	Industria De Diseno Textil	Equity	N/A	N/A	32,881	-	1,124,859
	Infineon Technologies Ag	Equity	N/A	N/A	62,659	1,431,518	1,590,285
	Ing Groep Nv	Equity	N/A	N/A	53,400	782,546	774,300
	Ingevity Corp	Equity	N/A	N/A	13,091	761,417	1,058,538
	Ingevity Corp	Equity	N/A	N/A	20,374	1,157,637	1,647,442
	Ingredion Inc	Equity	N/A	N/A	30,911	3,530,516	3,421,848
	Ingredion Inc	Equity	N/A	N/A	5,200	690,765	575,640
	Innovative Industrial Proper	Equity	N/A	N/A	27,748	851,708	1,016,132
	Inphi Corp	Equity	N/A	N/A	5,900	186,115	192,399
	Insperity Inc	Equity	N/A	N/A	17,383	557,600	1,655,731
	Inspire Medical Systems Inc	Equity	N/A	N/A	3,700	59,200	131,942
	Installed Building Products	Equity	N/A	N/A	31,224	1,820,882	1,765,717
	Insulet Corp	Equity	N/A	N/A	5,658	484,257	484,891
	Integra Lifesciences Hldg Corp	Equity	N/A	N/A	6,093	364,274	392,450
	Integrated Device Technology Inc	Equity	N/A	N/A	68,083	1,859,673	2,170,486
	Intercontinental Exchange Inc	Equity	N/A	N/A	18,022	1,229,109	1,325,518
	Intercontinental Exchange Inc	Equity	N/A	N/A	41,112	2,028,302	3,023,788
	Intersect Ent Inc	Equity	N/A	N/A	16,585	327,431	621,108
	Intesa San Paolo	Equity	N/A	N/A	809,160	1,105,967	1,580,071
	Intuit Software	Equity	N/A	N/A	23,828	3,345,688	4,868,180
	Intuit Software	Equity	N/A	N/A	13,323	1,296,565	2,721,956
	Intuit Software	Equity	N/A	N/A	75,700	4,383,246	15,465,889
	Intuitive Surgical Inc	Equity	N/A	N/A	10,335	2,005,338	4,945,091
	Intuitive Surgical Inc	Equity	N/A	N/A	26,997	4,044,720	12,917,525
	Investec Plc	Equity	N/A	N/A	96,700	692,913	686,593
	Investment Technology Group Inc	Equity	N/A	N/A	37,295	687,313	780,211
	Invitae Corp	Equity	N/A	N/A	32,000	144,000	235,200
	Inwido Ab	Equity	N/A	N/A	25,000	356,382	178,915
	Iqiyi Inc	Equity	N/A	N/A	21,312	372,500	688,378
	Irobot Corp	Equity	N/A	N/A	5,114	332,030	387,488
	Israel Discount Bank	Equity	N/A	N/A	226,720	389,840	661,589
	Istar Inc	Equity	N/A	N/A	88,306	1,022,915	952,822
	Isuzu Motors Ltd	Equity	N/A	N/A	41,600	582,552	552,901
	Itochu Corp	Equity	N/A	N/A	64,400	1,100,146	1,167,710
	Itochu Corp	Equity	N/A	N/A	107,200	2,023,925	1,943,765
	Itron, Inc.	Equity	N/A	N/A	39,718	2,472,812	2,385,066
	Itz Holding Spa	Equity	N/A	N/A	20,615	121,751	113,678
	J & J Snack Foods Corp	Equity	N/A	N/A	7,237	753,033	1,103,425
	J2 Global Inc	Equity	N/A	N/A	3,457	263,374	299,411
	Jabil Inc	Equity	N/A	N/A	60,171	1,749,830	1,664,330
	Jack In The Box Inc	Equity	N/A	N/A	16,754	1,485,120	1,426,100
	Jagged Peak Energy Inc	Equity	N/A	N/A	133,644	1,896,018	1,740,045
	James River Group Holdings Ltd	Equity	N/A	N/A	29,200	1,065,800	1,147,268
	Japan Airlines Co Ltd	Equity	N/A	N/A	21,300	716,853	755,692
	Japan Airlines Co Ltd	Equity	N/A	N/A	39,200	1,423,891	1,390,756
	Jardine Matheson Hldgs Ltd	Equity	N/A	N/A	2,200	143,164	139,920
	Jardine Strategic Hldgs Ltd	Equity	N/A	N/A	39,396	572,979	1,438,151
	Jazz Pharmaceuticals Plc	Equity	N/A	N/A	5,500	840,810	947,650
	Jbg Smith Properties	Equity	N/A	N/A	31,139	1,057,006	1,135,639

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Jeld-Wen Holding Inc	Equity	N/A	N/A	74,264	$ 2,297,730	$ 2,123,208
	Jetblue Airways	Equity	N/A	N/A	139,169	3,015,686	2,641,428
	Jetblue Airways	Equity	N/A	N/A	346,100	3,158,065	6,568,978
	Jetblue Airways	Equity	N/A	N/A	47,800	1,024,750	907,244
	Jiangnan Group Ltd	Equity	N/A	N/A	1,181,000	379,040	69,986
	Jm Ab Sedol	Equity	N/A	N/A	26,000	560,487	465,178
	Jm Smucker Co	Equity	N/A	N/A	8,200	1,041,431	881,336
	John Bean Technology	Equity	N/A	N/A	11,189	244,561	994,702
	Johnson & Johnson	Equity	N/A	N/A	17,629	2,025,756	2,139,103
	Johnson & Johnson	Equity	N/A	N/A	93,946	9,343,324	11,399,408
	Johnson Electric Holdings	Equity	N/A	N/A	124,500	510,038	369,765
	Jones Lang Lasalle Inc	Equity	N/A	N/A	20,681	2,807,605	3,432,839
	Jounce Therapeutics Inc	Equity	N/A	N/A	16,775	303,557	128,497
	Jpmorgan Chase & Co	Equity	N/A	N/A	40,515	2,055,864	4,221,663
	Jpmorgan Chase & Co	Equity	N/A	N/A	25,400	2,370,266	2,646,680
	Jpmorgan Chase & Co	Equity	N/A	N/A	64,224	3,509,751	6,692,141
	Jpmorgan Chase & Co	Equity	N/A	N/A	31,923	2,666,318	3,326,377
	Jtekt Corp	Equity	N/A	N/A	52,700	779,250	717,803
	Juniper Networks Inc	Equity	N/A	N/A	30,600	848,399	839,052
	Jx Holdings Inc	Equity	N/A	N/A	24,300	99,554	169,045
	K2M Group Holdings Inc	Equity	N/A	N/A	10,557	237,609	237,533
	Kaiser Aluminum Corp	Equity	N/A	N/A	10,892	903,508	1,133,966
	Kajima Corp	Equity	N/A	N/A	75,000	727,239	581,222
	Kaken Pharmaceutical	Equity	N/A	N/A	11,400	614,454	585,883
	Kala Pharmaceuticals Inc	Equity	N/A	N/A	17,734	351,923	243,488
	Kaneka Corp	Equity	N/A	N/A	12,000	126,081	107,628
	Kar Auction Services Inc	Equity	N/A	N/A	29,351	478,618	1,608,435
	Karyopharm Therapeutics Inc	Equity	N/A	N/A	42,250	497,255	717,828
	Kddi Corp	Equity	N/A	N/A	67,700	1,386,721	1,853,395
	Kddi Corp	Equity	N/A	N/A	75,700	1,762,915	2,072,408
	Keiyo Bank Ltd	Equity	N/A	N/A	74,000	395,796	317,481
	Keller Group Plc	Equity	N/A	N/A	42,000	471,996	562,055
	Kennedy Wilson Holdings Inc	Equity	N/A	N/A	84,597	1,793,131	1,789,227
	Kering	Equity	N/A	N/A	12,105	5,626,431	6,839,325
	Kerry Properties Ltd	Equity	N/A	N/A	30,500	135,268	145,977
	Keycorp	Equity	N/A	N/A	68,600	1,045,476	1,340,444
	Keyence Corp	Equity	N/A	N/A	2,800	726,702	1,584,800
	Keysight Technologies Inc	Equity	N/A	N/A	49,379	1,693,050	2,914,842
	Kimball Electronics Inc	Equity	N/A	N/A	14,269	177,469	261,123
	Kimball International Inc Class B	Equity	N/A	N/A	37,259	413,531	602,105
	Kingboard Chemicals Holding	Equity	N/A	N/A	133,000	527,923	486,527
	Kingfisher Plc	Equity	N/A	N/A	187,500	844,247	734,934
	Kirby Corp	Equity	N/A	N/A	7,855	455,629	656,678
	Kirin Holdings Co Ltd	Equity	N/A	N/A	21,400	496,561	572,483
	Knight Swift Transportation Holdings Inc	Equity	N/A	N/A	35,816	1,176,877	1,368,529
	Kohls Corp	Equity	N/A	N/A	29,800	1,424,682	2,172,420
	Koninkliijke Ahold Delhaize Nv	Equity	N/A	N/A	48,500	895,923	1,161,369
	Koninkliijke Ahold Delhaize Nv	Equity	N/A	N/A	32,483	760,358	777,830
	Konoike Transport Co Ltd	Equity	N/A	N/A	26,500	335,470	400,199
	Korn Ferry International	Equity	N/A	N/A	20,233	1,037,880	1,253,030

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Korn Ferry International	Equity	N/A	N/A	27,678	$ 702,131	$ 1,714,099
	Kroger Co	Equity	N/A	N/A	17,189	412,441	489,027
	Kroger Co	Equity	N/A	N/A	57,600	1,104,971	1,638,720
	Kubota Corp	Equity	N/A	N/A	96,100	1,452,472	1,512,914
	Kulicke & Soffa Industries Inc	Equity	N/A	N/A	36,200	434,182	862,284
	Kyorin Co Ltd	Equity	N/A	N/A	4,300	66,586	89,328
	Kyowa Exeo Corp	Equity	N/A	N/A	9,400	85,495	246,982
	L Brands Inc	Equity	N/A	N/A	138,700	7,128,784	5,115,256
	Laboratory Corp Of America Hldg	Equity	N/A	N/A	7,767	1,308,196	1,394,410
	Laboratory Corp Of America Hldg	Equity	N/A	N/A	6,600	659,908	1,184,898
	Lakeland Bancorp Inc	Equity	N/A	N/A	134,188	1,773,179	2,663,632
	Lam Research Corp	Equity	N/A	N/A	185	33,744	31,977
	Lam Research Corp	Equity	N/A	N/A	11,300	1,250,334	1,953,205
	Lamar Advertising Co-A	Equity	N/A	N/A	62,668	3,637,588	4,280,851
	Lamb Weston Holding Inc	Equity	N/A	N/A	43,944	2,725,782	3,010,603
	Landstar Sys Inc	Equity	N/A	N/A	66,500	3,508,648	7,261,800
	Lannett Inc	Equity	N/A	N/A	10,500	673,035	142,800
	Lauder Estee Cos Inc Cl A	Equity	N/A	N/A	10,540	1,424,866	1,503,953
	Lauder Estee Cos Inc Cl A	Equity	N/A	N/A	42,171	4,800,852	6,017,380
	Lazard Ltd Cl A	Equity	N/A	N/A	49,575	2,217,450	2,424,713
	Lci Industries	Equity	N/A	N/A	10,767	1,011,077	970,645
	Lear Corp	Equity	N/A	N/A	16,438	1,701,662	3,054,345
	Lear Corp	Equity	N/A	N/A	7,400	572,364	1,374,994
	Lee & Man Paper Manufacturing	Equity	N/A	N/A	530,000	304,940	536,376
	Leg Immobilien Ag	Equity	N/A	N/A	891	101,308	94,615
	Legal & General Group Plc	Equity	N/A	N/A	32,898	123,663	115,459
	Lend Lease Group	Equity	N/A	N/A	65,300	602,299	957,323
	Leonardo Spa	Equity	N/A	N/A	36,200	-	357,895
	Leroy Seafood Group	Equity	N/A	N/A	14,375	109,356	96,865
	Level One Bancorp Inc	Equity	N/A	N/A	700	19,600	19,026
	Lexington Realty Trust	Equity	N/A	N/A	93,500	668,744	816,255
	Liberty Braves Series C	Equity	N/A	N/A	52,871	927,385	1,367,244
	Ligand Pharmaceuticals	Equity	N/A	N/A	5,707	891,509	1,182,319
	Lilly Eli & Co	Equity	N/A	N/A	7,594	635,041	647,996
	Lilly Eli & Co	Equity	N/A	N/A	23,923	2,003,537	2,041,350
	Lincoln National Corp	Equity	N/A	N/A	57,298	3,274,899	3,566,801
	Lincoln National Corp	Equity	N/A	N/A	22,900	1,100,193	1,425,525
	Lindblad Expeditions Holding	Equity	N/A	N/A	93,981	943,365	1,245,248
	Linde Ag	Equity	N/A	N/A	8,895	1,527,370	2,119,069
	Link Reit	Equity	N/A	N/A	137,000	982,633	1,260,400
	Littelfuse Inc	Equity	N/A	N/A	10,596	529,551	2,417,795
	Lloyds Banking Group Plc	Equity	N/A	N/A	717,900	841,716	574,320
	Lloyds Banking Group Plc	Equity	N/A	N/A	1,509,241	1,769,539	1,207,393
	Lloyds Banking Group Plc	Equity	N/A	N/A	2,449,944	2,596,970	1,959,955
	Logitech International	Equity	N/A	N/A	3,269	113,717	143,509
	Lonza Ag	Equity	N/A	N/A	6,508	680,496	1,731,655
	Louisiana Pacific Corp	Equity	N/A	N/A	41,700	1,001,142	1,135,074
	Louisiana Pacific Corp	Equity	N/A	N/A	9,543	154,312	259,760
	Loxo Oncology Inc	Equity	N/A	N/A	9,635	211,787	1,671,480
	Lpl Financial Holdings Inc	Equity	N/A	N/A	30,164	1,449,809	1,976,949

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Lsc Communications Inc	Equity	N/A	N/A	28,726	$ 706,760	$ 449,849
	Lsc Communications Inc	Equity	N/A	N/A	4,100	318,468	64,206
	Lvmh Moet Hennessy Louis Vui	Equity	N/A	N/A	4,248	864,803	1,408,212
	Lyondellbasell Industries N.V.	Equity	N/A	N/A	32,952	2,834,546	3,619,777
	M / I Homes Inc	Equity	N/A	N/A	26,151	744,801	692,478
	Mack Cali Realty Corp	Equity	N/A	N/A	29,100	578,319	590,148
	Macquarie Group Ltd	Equity	N/A	N/A	16,473	307,140	1,508,469
	Macy'S Inc	Equity	N/A	N/A	12,800	736,735	479,104
	Madden Steven Ltd	Equity	N/A	N/A	30,553	1,099,499	1,622,364
	Magna International	Equity	N/A	N/A	32,770	2,030,295	1,904,920
	Makita Corp	Equity	N/A	N/A	19,500	716,067	874,475
	Man Group Plc	Equity	N/A	N/A	540,299	68,046	1,242,688
	Manhattan Assocs Inc	Equity	N/A	N/A	64,000	2,719,814	3,008,640
	Manpower Group Inc	Equity	N/A	N/A	23,984	2,549,563	2,064,063
	Manpower Group Inc	Equity	N/A	N/A	13,200	1,287,932	1,135,992
	Mantech Intl Corp Cl A	Equity	N/A	N/A	13,573	566,987	728,056
	Marathon Oil Corp	Equity	N/A	N/A	101,236	1,956,062	2,111,783
	Marathon Petroleum Corp	Equity	N/A	N/A	21,654	1,371,116	1,519,245
	Marathon Petroleum Corp	Equity	N/A	N/A	40,684	2,067,644	2,854,389
	Marathon Petroleum Corp	Equity	N/A	N/A	17,300	615,313	1,213,768
	Marine Harvest	Equity	N/A	N/A	8,465	176,180	167,184
	Marks And Spencer Group Plc	Equity	N/A	N/A	139,600	590,972	543,682
	Marriott International Inc Cl A	Equity	N/A	N/A	24,223	2,253,580	3,066,632
	Marriott International Inc Cl A	Equity	N/A	N/A	54,305	3,552,080	6,875,013
	Marriott Vacations Worldwide Corp	Equity	N/A	N/A	11,177	307,519	1,262,554
	Marsh & Mclennan Companies Inc	Equity	N/A	N/A	9,001	674,893	737,812
	Marubeni Corp	Equity	N/A	N/A	128,000	605,214	977,038
	Marubeni Corp	Equity	N/A	N/A	165,500	1,028,009	1,263,280
	Maruha Nichiro Corp	Equity	N/A	N/A	3,200	121,481	128,763
	Marvell Technology Group	Equity	N/A	N/A	216,600	3,166,293	4,643,904
	Masonite International Corp	Equity	N/A	N/A	9,807	518,467	704,633
	Mastercard Inc Cl A	Equity	N/A	N/A	49,366	5,129,556	9,701,406
	Mastercard Inc Cl A	Equity	N/A	N/A	70,411	5,355,494	13,837,170
	Maxim Intergrated Products Inc	Equity	N/A	N/A	22,494	1,330,500	1,319,498
	Mbia Inc	Equity	N/A	N/A	84,320	715,768	762,253
	Mcdermott Intl Inc	Equity	N/A	N/A	51,582	1,384,161	1,013,586
	Mcdonald'S Corp	Equity	N/A	N/A	1,100	174,652	172,359
	Mckesson Corporation	Equity	N/A	N/A	24,217	3,541,338	3,230,548
	Medical Properties Trust Inc	Equity	N/A	N/A	65,900	845,250	925,236
	Medidata Solutions Inc	Equity	N/A	N/A	34,563	2,090,844	2,784,395
	Mediobanca Spa	Equity	N/A	N/A	9,511	106,267	88,434
	Mednax Inc	Equity	N/A	N/A	46,356	3,163,153	2,006,288
	Medtronic Plc	Equity	N/A	N/A	12,018	930,606	1,028,861
	Meggitt Plc	Equity	N/A	N/A	60,000	322,889	390,619
	Meggitt Plc	Equity	N/A	N/A	17,077	113,599	111,177
	Mellanox Technologies Ltd	Equity	N/A	N/A	18,414	802,487	1,552,300
	Melrose Industries Plc	Equity	N/A	N/A	44,703	113,281	129,639
	Merck & Co Inc	Equity	N/A	N/A	5,974	359,446	362,622
	Merck & Co Inc	Equity	N/A	N/A	120,285	7,437,659	7,301,300
	Mercury Systems Inc	Equity	N/A	N/A	31,643	1,371,815	1,204,333

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Merit Medical Systems	Equity	N/A	N/A	17,863	$ 812,047	$ 914,586
	Meritor Inc	Equity	N/A	N/A	59,800	612,043	1,230,086
	Mersana Therapeutics Inc	Equity	N/A	N/A	22,716	335,618	405,708
	Mesa Labs Inc	Equity	N/A	N/A	2,002	308,405	422,582
	Meta Financial Group Inc	Equity	N/A	N/A	7,917	789,064	771,116
	Metcash Ltd	Equity	N/A	N/A	257,700	691,031	466,437
	Methode Electronics Inc	Equity	N/A	N/A	17,064	416,776	687,679
	Methode Electronics Inc	Equity	N/A	N/A	16,200	643,458	652,860
	Metro Ag	Equity	N/A	N/A	23,000	460,000	286,053
	Mfa Financial Inc	Equity	N/A	N/A	82,800	674,269	627,624
	Mfa Financial Inc	Equity	N/A	N/A	249,700	1,903,416	1,892,726
	Mgic Invt Corp	Equity	N/A	N/A	47,500	452,954	509,200
	Mgic Invt Corp	Equity	N/A	N/A	275,471	2,190,269	2,953,049
	Mgm Growth Properties Llc-A	Equity	N/A	N/A	86,287	2,306,682	2,628,302
	Michael Kors Holdings Ltd	Equity	N/A	N/A	33,763	1,520,296	2,248,616
	Michael Kors Holdings Ltd	Equity	N/A	N/A	9,500	463,938	632,700
	Michelin	Equity	N/A	N/A	17,555	1,168,464	2,138,229
	Microchip Technology Inc	Equity	N/A	N/A	15,600	1,378,644	1,418,820
	Microchip Technology Inc	Equity	N/A	N/A	66,500	2,520,330	6,048,175
	Micron Technology Inc	Equity	N/A	N/A	33,895	1,042,284	1,777,454
	Microsoft Corp	Equity	N/A	N/A	19,657	1,391,607	1,938,377
	Microsoft Corp	Equity	N/A	N/A	163,500	10,246,262	16,122,735
	Microsoft Corp	Equity	N/A	N/A	11,169	578,716	1,101,375
	Microsoft Corp	Equity	N/A	N/A	142,600	8,297,991	14,061,786
	Middleby Corp	Equity	N/A	N/A	98,043	5,420,945	10,237,650
	Milacron Holdings Corp	Equity	N/A	N/A	121,349	2,117,840	2,297,137
	Mineral Resources Ltd	Equity	N/A	N/A	43,800	407,435	518,951
	Minerals Technologies Inc	Equity	N/A	N/A	13,952	666,486	1,051,283
	Mitchells & Butlers Plc	Equity	N/A	N/A	93,500	342,613	321,324
	Mitsubishi Gas Chemical Co Inc	Equity	N/A	N/A	32,850	353,881	744,736
	Mitsubishi Ufj Financial Group	Equity	N/A	N/A	321,200	1,982,734	1,830,911
	Mitsubishi Ufj Lease & Finance Co	Equity	N/A	N/A	79,900	500,187	491,459
	Mitsui Chemicals Inc	Equity	N/A	N/A	20,400	602,654	543,558
	Mitsui Chemicals Inc	Equity	N/A	N/A	61,100	1,805,009	1,628,008
	Mitsui Mining & Smelting Co	Equity	N/A	N/A	94,200	1,488,442	1,575,024
	Mizuho Financial Group Inc	Equity	N/A	N/A	559,900	1,204,318	943,152
	Mks Instrs Inc	Equity	N/A	N/A	13,873	468,623	1,327,646
	Molina Healthcare Inc	Equity	N/A	N/A	22,361	1,676,220	2,190,036
	Monarch Casino & Resort Inc	Equity	N/A	N/A	20,724	424,853	912,892
	Mondelez International	Equity	N/A	N/A	77,232	2,997,054	3,166,512
	Mondi Plc	Equity	N/A	N/A	9,600	174,706	259,853
	Mondi Plc	Equity	N/A	N/A	13,051	304,380	353,265
	Mongodb Inc	Equity	N/A	N/A	13,123	516,160	651,294
	Monolithic Power Systems Inc	Equity	N/A	N/A	13,641	1,706,357	1,823,392
	Monster Beverage Corporation	Equity	N/A	N/A	900	45,822	51,570
	Monster Beverage Corporation	Equity	N/A	N/A	90,023	4,587,551	5,158,318
	Moog Inc Class A	Equity	N/A	N/A	2,722	237,145	212,207
	Moog Inc Class A	Equity	N/A	N/A	21,314	1,463,981	1,661,639
	Morgan Stanley	Equity	N/A	N/A	22,030	1,022,851	1,044,222
	Morgan Stanley	Equity	N/A	N/A	118,800	5,189,367	5,631,120

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Morgan Stanley	Equity	N/A	N/A	115,145	$ 5,699,953	$ 5,457,873
	Muenchener Rueckver Ag	Equity	N/A	N/A	6,300	1,194,390	1,329,805
	Muenchener Rueckver Ag	Equity	N/A	N/A	461	105,114	97,308
	Murata Manufacturing Co Npv	Equity	N/A	N/A	8,100	1,202,627	1,346,625
	Murphy Oil Corp	Equity	N/A	N/A	152,357	4,606,221	5,145,096
	Murphy Usa Inc	Equity	N/A	N/A	10,500	626,529	780,045
	Myer Holdings Ltd	Equity	N/A	N/A	205,700	405,078	56,323
	Mylan N V	Equity	N/A	N/A	13,900	708,961	502,346
	Myokardia Inc	Equity	N/A	N/A	24,514	273,352	1,217,120
	Myr Group Inc	Equity	N/A	N/A	11,534	284,304	408,996
	Myriad Genetics Inc	Equity	N/A	N/A	94,900	2,815,002	3,546,413
	Nabors Industries Ltd	Equity	N/A	N/A	90,723	715,523	581,534
	Nanostring Technologies Inc	Equity	N/A	N/A	19,590	170,241	267,991
	National Retail Pptys Inc	Equity	N/A	N/A	13,896	295,612	610,868
	National Storage Affiliates	Equity	N/A	N/A	244,646	6,217,345	7,539,990
	Natixis	Equity	N/A	N/A	90,500	739,187	642,359
	Natural Gas Svcs Group Inc	Equity	N/A	N/A	25,644	588,862	605,198
	Navient Corp	Equity	N/A	N/A	78,056	1,095,727	1,017,070
	Navient Corp	Equity	N/A	N/A	35,100	252,697	457,353
	Ncr Corp	Equity	N/A	N/A	22,600	616,484	677,548
	Neogen Corp	Equity	N/A	N/A	15,978	1,079,543	1,281,276
	Neogenomics Inc	Equity	N/A	N/A	34,000	303,053	445,740
	Neon Therapeutics Inc	Equity	N/A	N/A	14,632	234,089	184,363
	Neopost Sa	Equity	N/A	N/A	6,700	484,055	180,115
	Nestle Sa	Equity	N/A	N/A	51,492	3,502,691	3,964,369
	Nestle Sa	Equity	N/A	N/A	8,888	612,985	684,287
	Netflix Inc	Equity	N/A	N/A	13,556	1,702,085	5,306,225
	Netflix Inc	Equity	N/A	N/A	43,608	4,008,689	17,069,479
	New Jersey Resources Corp	Equity	N/A	N/A	42,462	1,636,555	1,900,175
	New York Times Co Class A	Equity	N/A	N/A	64,658	1,125,329	1,674,642
	Newfield Exploration Co	Equity	N/A	N/A	16,500	531,567	499,125
	News Corp	Equity	N/A	N/A	149,969	2,201,058	2,324,520
	Next Group Plc	Equity	N/A	N/A	1,617	126,921	129,109
	Nextera Energy Inc	Equity	N/A	N/A	4,400	612,689	734,932
	Nichi-Iko Pharmaceutical Co	Equity	N/A	N/A	10,800	173,110	159,393
	Nike Inc Class B	Equity	N/A	N/A	103,702	4,246,032	8,262,975
	Nintendo Co Ltd	Equity	N/A	N/A	6,100	2,272,103	2,021,418
	Nippon Konpo Unyu Soko Co	Equity	N/A	N/A	17,200	309,139	451,924
	Nippon Telegraph & Tele	Equity	N/A	N/A	47,000	1,256,291	2,137,849
	Nippon Telegraph & Tele	Equity	N/A	N/A	43,600	1,825,487	1,983,196
	Nipro Corp	Equity	N/A	N/A	29,700	442,536	343,368
	Nissan Motor Co Ltd	Equity	N/A	N/A	84,800	790,367	825,673
	Nitto Kogyo Corp	Equity	N/A	N/A	20,300	336,173	405,945
	Nmi Holdings Inc-Class A	Equity	N/A	N/A	92,284	1,080,230	1,504,229
	Nn Group Nv	Equity	N/A	N/A	44,069	1,925,670	1,779,506
	Noble Energy Inc	Equity	N/A	N/A	22,579	837,295	796,587
	Nomad Foods Ltd	Equity	N/A	N/A	60,804	969,924	1,166,829
	Norbord Inc	Equity	N/A	N/A	10,946	388,660	450,100
	Nordstrom Inc	Equity	N/A	N/A	98,500	4,143,747	5,100,330
	Norsk Hydro Asa	Equity	N/A	N/A	223,214	1,111,389	1,328,123

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Northern Trust Corp	Equity	N/A	N/A	2,400	$ 254,709	$ 246,936
	Northrop Grumman Corporation	Equity	N/A	N/A	4,835	1,173,589	1,487,730
	Northrop Grumman Corporation	Equity	N/A	N/A	6,017	1,770,448	1,851,431
	Northwestern Corporation	Equity	N/A	N/A	18,923	755,223	1,083,342
	Norwegian Cruise Line Hldgs Ltd	Equity	N/A	N/A	10,441	597,203	493,337
	Novartis Ag	Equity	N/A	N/A	6,100	523,384	460,245
	Novartis Ag	Equity	N/A	N/A	42,481	3,467,388	3,205,191
	Novo Nordisk A/S	Equity	N/A	N/A	13,628	697,196	628,523
	Ntt Docomo Inc	Equity	N/A	N/A	68,900	1,246,874	1,732,835
	Nu Skin Enterprises Inc	Equity	N/A	N/A	37,414	2,062,852	2,925,401
	Nucor Corp	Equity	N/A	N/A	10,979	681,939	686,188
	Nutanix Inc - A	Equity	N/A	N/A	31,092	890,468	1,603,414
	Nutrien Ltd	Equity	N/A	N/A	26,709	1,224,050	1,452,435
	Nuvasive Inc	Equity	N/A	N/A	14,119	732,806	735,882
	Nvidia Corp	Equity	N/A	N/A	32,761	2,282,213	7,761,081
	Nws Holdings Ltd	Equity	N/A	N/A	229,000	338,877	389,300
	O Reilly Automotive Inc	Equity	N/A	N/A	163	40,876	44,592
	Oasis Petroleum Inc	Equity	N/A	N/A	86,408	939,749	1,120,712
	Obayashi Corp	Equity	N/A	N/A	13,600	162,658	141,632
	Occidental Petroleum Corp	Equity	N/A	N/A	6,205	520,981	519,234
	Oceanfirst Financial Corp	Equity	N/A	N/A	35,761	992,399	1,071,400
	Oceanfirst Financial Corp	Equity	N/A	N/A	39,703	1,045,536	1,189,502
	Office Depot Inc	Equity	N/A	N/A	88,300	480,963	225,165
	Okta Inc	Equity	N/A	N/A	13,082	394,317	658,940
	Old Dominion Fght Lines Inc	Equity	N/A	N/A	8,670	197,975	1,291,483
	Old Republic International Corp	Equity	N/A	N/A	104,340	2,221,668	2,077,409
	Old Republic International Corp	Equity	N/A	N/A	39,300	844,549	782,463
	Omega Healthcare Invs Inc	Equity	N/A	N/A	39,000	1,073,979	1,209,000
	Omnova Solutions Inc	Equity	N/A	N/A	156,901	1,231,315	1,631,770
	Omv Ag	Equity	N/A	N/A	1,841	117,137	104,422
	On Semiconductor Corporation	Equity	N/A	N/A	56,012	935,819	1,245,427
	On Semiconductor Corporation	Equity	N/A	N/A	27,300	682,408	607,016
	Open Text Corp	Equity	N/A	N/A	329,200	5,832,593	11,584,548
	Oracle Corp	Equity	N/A	N/A	48,766	2,219,581	2,148,630
	Orange Sa	Equity	N/A	N/A	41,200	-	674,856
	Orange Sa	Equity	N/A	N/A	5,629	-	92,203
	Orasure Technologies Inc	Equity	N/A	N/A	58,264	949,813	959,608
	Orbcomm Inc	Equity	N/A	N/A	68,731	680,930	694,183
	Origin Bancorp Inc	Equity	N/A	N/A	5,000	170,000	204,700
	Orix Corporation	Equity	N/A	N/A	76,100	1,181,192	1,204,238
	Orsted A/S	Equity	N/A	N/A	1,846	120,918	111,687
	Orthofix International Nv	Equity	N/A	N/A	8,287	480,162	470,867
	Oshkosh Corporation Class B	Equity	N/A	N/A	7,800	284,220	548,496
	Otonomy Inc	Equity	N/A	N/A	41,974	869,319	161,600
	Outfront Media Inc	Equity	N/A	N/A	30,701	575,226	597,134
	Oversea Chinese Banking Corp	Equity	N/A	N/A	143,100	1,088,822	1,222,519
	Oversea Chinese Banking Corp	Equity	N/A	N/A	33,900	327,267	289,611
	Owens & Minor Inc	Equity	N/A	N/A	11,800	396,428	197,178
	Owens Corning Inc	Equity	N/A	N/A	15,000	977,032	950,550
	Owens Corning Inc	Equity	N/A	N/A	13,400	735,581	849,158

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Owens Ill Inc	Equity	N/A	N/A	40,600	$ 807,473	$ 682,486
	Owens Ill Inc	Equity	N/A	N/A	182,198	4,520,956	3,062,748
	Oxford Immunotec Global Plc	Equity	N/A	N/A	29,743	385,847	383,387
	Paccar Inc	Equity	N/A	N/A	10,300	669,789	638,188
	Pacific Andes Resources Deve	Equity	N/A	N/A	1,533,000	434,271	24,007
	Packging Corp Pkg	Equity	N/A	N/A	4,000	197,683	447,160
	Packging Corp Pkg	Equity	N/A	N/A	26,956	1,762,045	3,013,411
	Pacwest Bancorp	Equity	N/A	N/A	25,119	703,126	1,241,381
	Papa John'S Intl Inc	Equity	N/A	N/A	15,826	999,296	802,695
	Paragon Group Of Co Plc	Equity	N/A	N/A	84,600	404,996	535,477
	Park Hotels & Resorts Inc-	Equity	N/A	N/A	56,609	1,731,568	1,733,934
	Parker Hannifin Corp	Equity	N/A	N/A	7,668	1,203,002	1,195,058
	Parker Hannifin Corp	Equity	N/A	N/A	40,295	6,395,565	6,279,976
	Pattern Energy Group Inc	Equity	N/A	N/A	24,575	611,547	460,781
	Paychex Inc	Equity	N/A	N/A	43,800	1,632,062	2,993,730
	Paylocity Holding Corp	Equity	N/A	N/A	12,989	393,738	764,533
	Paypal Holdings Inc	Equity	N/A	N/A	55,200	2,388,028	4,596,504
	Paypal Holdings Inc	Equity	N/A	N/A	46,399	3,287,084	3,863,645
	Pbf Energy Inc	Equity	N/A	N/A	35,808	1,193,336	1,501,429
	Pdc Energy Inc	Equity	N/A	N/A	6,418	363,405	387,968
	Pearson Plc	Equity	N/A	N/A	88,389	1,011,103	1,032,363
	Pegasystems Inc	Equity	N/A	N/A	11,970	501,299	655,956
	Pepsico Inc	Equity	N/A	N/A	13,899	1,433,267	1,513,184
	Pepsico Inc	Equity	N/A	N/A	44,084	4,443,252	4,799,425
	Performance Food Group Co	Equity	N/A	N/A	65,173	2,077,470	2,391,849
	Performance Food Group Co	Equity	N/A	N/A	85,530	2,332,085	3,138,951
	Pernod Ricard	Equity	N/A	N/A	614	101,264	99,867
	Persimmon Plc	Equity	N/A	N/A	52,808	1,489,934	1,765,331
	Perspecta Inc	Equity	N/A	N/A	42,349	1,043,337	870,272
	Pfizer Inc	Equity	N/A	N/A	64,984	2,242,399	2,357,620
	Pfizer Inc	Equity	N/A	N/A	285,947	9,843,099	10,374,157
	Pg&E Corp	Equity	N/A	N/A	100,386	3,985,476	4,272,428
	Philip Morris Internat	Equity	N/A	N/A	439	45,272	35,445
	Philips Lighting N V	Equity	N/A	N/A	15,200	567,982	394,950
	Phillips 66	Equity	N/A	N/A	38,989	3,945,756	4,378,855
	Piedmont Office Realty Tru A	Equity	N/A	N/A	49,100	884,496	978,563
	Pinnacle Financial	Equity	N/A	N/A	17,156	467,865	1,052,521
	Pinnacle Financial	Equity	N/A	N/A	24,100	1,543,983	1,478,535
	Pinnacle West Capital Corp	Equity	N/A	N/A	4,069	324,396	327,799
	Piper Jaffray	Equity	N/A	N/A	3,200	228,791	245,920
	Pitney Bowes Inc	Equity	N/A	N/A	35,900	532,862	307,663
	Plantronics Inc	Equity	N/A	N/A	104,103	4,736,927	7,937,854
	Playags Inc	Equity	N/A	N/A	23,286	427,968	630,352
	Plexus Corp	Equity	N/A	N/A	179,030	5,281,228	10,659,446
	Pnc Financial Services Group Inc	Equity	N/A	N/A	29,452	4,607,860	3,978,965
	Pnm Res Inc	Equity	N/A	N/A	6,956	206,328	270,588
	Polyone Corporation	Equity	N/A	N/A	50,748	1,376,489	2,193,329
	Popular Inc	Equity	N/A	N/A	45,918	2,046,331	2,075,953
	Popular Inc	Equity	N/A	N/A	31,247	1,055,149	1,412,677
	Portland General Electric Co	Equity	N/A	N/A	60,951	2,833,369	2,606,265

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Portola Pharmaceuticals Inc	Equity	N/A	N/A	22,705	$ 570,344	$ 857,568
	Post Holdings Inc	Equity	N/A	N/A	11,012	563,141	947,252
	Poste Italiane Spa	Equity	N/A	N/A	27,004	240,673	226,108
	Postnl Nv	Equity	N/A	N/A	98,300	432,176	369,285
	Potlatchdeltic Corp	Equity	N/A	N/A	38,750	1,728,459	1,970,438
	Power Integrations Inc	Equity	N/A	N/A	106,287	5,761,025	7,764,265
	Pra Group Inc	Equity	N/A	N/A	28,644	877,712	1,104,226
	Pra Health Sciences Inc	Equity	N/A	N/A	30,961	1,045,346	2,890,519
	Preferred Apartment Commun-A	Equity	N/A	N/A	38,500	694,914	654,115
	Prestige Consumer Healthcare Inc	Equity	N/A	N/A	27,416	1,293,992	1,052,226
	Prima Meat Packers Ltd	Equity	N/A	N/A	42,000	110,741	243,165
	Principal Financial Group	Equity	N/A	N/A	17,500	478,811	926,625
	Proassurance Corporation	Equity	N/A	N/A	17,698	574,404	627,394
	Procter & Gamble Co	Equity	N/A	N/A	18,735	1,501,483	1,462,454
	Progressive Corp Ohio	Equity	N/A	N/A	14,500	743,550	857,675
	Prologis Inc	Equity	N/A	N/A	25,434	1,336,351	1,670,759
	Prosperity Bancshares Inc	Equity	N/A	N/A	19,183	785,884	1,311,350
	Proteostasis Therapeutics In	Equity	N/A	N/A	40,400	263,324	112,716
	Proto Labs Inc	Equity	N/A	N/A	56,200	2,496,858	6,684,990
	Prudential Financial, Inc.	Equity	N/A	N/A	57,110	5,498,818	5,340,356
	Prudential Plc	Equity	N/A	N/A	81,282	1,173,375	1,841,037
	Prysmian Spa	Equity	N/A	N/A	29,207	935,094	727,523
	Ps Business Pks Inc	Equity	N/A	N/A	32,152	3,137,982	4,131,532
	Public Service Enterprise Group Inc	Equity	N/A	N/A	30,242	1,294,236	1,637,302
	Public Service Enterprise Group Inc	Equity	N/A	N/A	38,525	1,580,092	2,085,744
	Public Service Enterprise Group Inc	Equity	N/A	N/A	41,800	1,346,822	2,263,052
	Pulte Group Inc	Equity	N/A	N/A	111,386	3,436,403	3,202,348
	Pvh Corp	Equity	N/A	N/A	5,268	475,758	788,725
	Q2 Holdings Inc	Equity	N/A	N/A	10,200	615,751	581,910
	Qantas Airways Ltd	Equity	N/A	N/A	349,722	101,084	1,573,749
	Qep Resources Inc	Equity	N/A	N/A	78,172	1,384,553	958,389
	Qinetiq Group Plc	Equity	N/A	N/A	36,827	118,811	131,081
	Qualcomm	Equity	N/A	N/A	12,892	726,270	723,499
	Quanta Svcs Inc	Equity	N/A	N/A	21,770	801,932	727,118
	Quantenna Communications Inc	Equity	N/A	N/A	31,861	618,298	495,120
	Quidel Corp	Equity	N/A	N/A	17,246	708,462	1,146,859
	Quotient Technology Inc	Equity	N/A	N/A	31,655	457,836	414,681
	Ra Pharmaceuticals Inc	Equity	N/A	N/A	27,800	381,778	276,610
	Radian Group Inc	Equity	N/A	N/A	53,652	975,070	870,235
	Radius Health Inc	Equity	N/A	N/A	21,976	763,207	647,633
	Ralph Lauren Corp	Equity	N/A	N/A	28,100	4,974,046	3,532,732
	Rambus Inc	Equity	N/A	N/A	68,456	955,582	858,438
	Raven Industries Inc	Equity	N/A	N/A	26,597	511,495	1,022,655
	Raymond James Financial Inc	Equity	N/A	N/A	5,100	492,107	455,685
	Raytheon Company	Equity	N/A	N/A	8,830	1,359,890	1,705,779
	Rbc Bearings Inc	Equity	N/A	N/A	6,157	226,140	793,083
	Realpage, Inc.	Equity	N/A	N/A	106,500	2,132,309	5,868,150
	Reckitt Benckiser Group Plc	Equity	N/A	N/A	34,323	2,931,821	2,808,994
	Recruit Holdings Co Ltd	Equity	N/A	N/A	57,900	39,913	1,599,777
	Red Hat Inc	Equity	N/A	N/A	17,400	1,505,152	2,338,038

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Red Hat Inc	Equity	N/A	N/A	42,572	$ 2,280,325	$ 5,720,400
	Redrow Plc	Equity	N/A	N/A	63,300	427,901	445,269
	Redrow Plc	Equity	N/A	N/A	32,900	266,132	231,427
	Redwood Tr Inc	Equity	N/A	N/A	116,818	1,700,340	1,923,992
	Regenxbio Inc	Equity	N/A	N/A	5,786	403,047	415,146
	Regions Financial Corp	Equity	N/A	N/A	118,400	1,574,093	2,105,152
	Regis Resources Ltd	Equity	N/A	N/A	161,689	504,504	627,030
	Reinsurance Group Of America	Equity	N/A	N/A	27,389	2,977,146	3,655,884
	Reinsurance Group Of America	Equity	N/A	N/A	8,740	437,390	1,166,615
	Reinsurance Group Of America	Equity	N/A	N/A	6,700	1,007,989	894,316
	Reliance Stl & Alum Co	Equity	N/A	N/A	10,605	940,192	928,362
	Reliance Stl & Alum Co	Equity	N/A	N/A	7,900	433,204	691,566
	Renault Sa	Equity	N/A	N/A	11,400	686,233	969,581
	Repligen Corp	Equity	N/A	N/A	25,954	956,528	1,220,876
	Repsol Sa	Equity	N/A	N/A	269,298	3,405,686	3,370,538
	Republic Svcs Inc	Equity	N/A	N/A	63,387	2,830,755	4,333,135
	Resona Holdings Inc	Equity	N/A	N/A	188,700	960,682	1,010,013
	Resona Holdings Inc	Equity	N/A	N/A	17,800	104,851	95,274
	Restaurant Brands Intern	Equity	N/A	N/A	5,700	343,013	343,710
	Restaurant Group Plc	Equity	N/A	N/A	64,600	301,634	239,910
	Retail Opportunity Investmen	Equity	N/A	N/A	82,951	1,277,066	1,589,341
	Rexford Industrial Realty In	Equity	N/A	N/A	22,992	507,838	721,719
	Rexford Industrial Realty In	Equity	N/A	N/A	131,961	3,037,839	4,142,256
	Rexnord Corp	Equity	N/A	N/A	21,906	496,488	636,588
	Rheinmetall Ag	Equity	N/A	N/A	8,200	732,730	906,653
	Rheinmetall Ag	Equity	N/A	N/A	997	118,951	110,236
	Rhi Magnesita Nv	Equity	N/A	N/A	14,343	385,319	870,578
	Rhythm Pharmaceuticals Inc	Equity	N/A	N/A	7,655	176,246	239,295
	Rieter Holding Ag	Equity	N/A	N/A	360	59,182	62,345
	Rigel Pharmaceuticals Inc	Equity	N/A	N/A	61,000	212,060	172,630
	Ringcentral Inc-Class A	Equity	N/A	N/A	13,255	563,919	932,489
	Rio Tinto Ltd	Equity	N/A	N/A	1,686	95,401	104,110
	Rio Tinto Plc	Equity	N/A	N/A	1,977	109,749	108,142
	Robert Half International Inc	Equity	N/A	N/A	50,731	2,971,192	3,302,588
	Roche Holding Ag	Equity	N/A	N/A	6,600	1,645,934	1,467,180
	Roche Holding Ag	Equity	N/A	N/A	9,717	2,040,471	2,160,089
	Roche Holding Ag	Equity	N/A	N/A	2,829	721,034	628,887
	Rogers Corp	Equity	N/A	N/A	6,552	273,968	730,286
	Rogers Corp	Equity	N/A	N/A	16,453	801,075	1,833,851
	Roku Inc	Equity	N/A	N/A	10,318	374,106	439,753
	Roper Technologies Inc	Equity	N/A	N/A	7,600	1,605,551	2,096,916
	Ross Stores Inc	Equity	N/A	N/A	30,800	2,111,022	2,610,300
	Royal Caribbean Cruises Ltd	Equity	N/A	N/A	14,400	1,367,606	1,491,840
	Royal Caribbean Cruises Ltd	Equity	N/A	N/A	75,200	2,628,195	7,790,720
	Royal Dutch Shell Plc	Equity	N/A	N/A	3,223	109,286	112,966
	Royal Dutch Shell Plc	Equity	N/A	N/A	70,400	2,409,974	2,566,080
	Royal Dutch Shell Plc	Equity	N/A	N/A	3,103	109,359	113,104
	Royal Mail Plc	Equity	N/A	N/A	54,400	346,816	362,849
	Royal Mail Plc	Equity	N/A	N/A	47,721	386,284	318,300
	Royal Unibrew	Equity	N/A	N/A	5,258	300,364	419,077

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Rpc Group Plc	Equity	N/A	N/A	37,400	$ 413,621	$ 369,301
	Rpc Inc	Equity	N/A	N/A	43,816	520,190	638,399
	Rr Donnelley & Sons Co	Equity	N/A	N/A	10,933	574,402	62,974
	Ryder System Inc	Equity	N/A	N/A	32,660	2,578,568	2,346,948
	Ryder System Inc	Equity	N/A	N/A	13,400	670,292	962,924
	Ryman Hospitality Pptys Inc	Equity	N/A	N/A	13,525	874,474	1,124,604
	S&P Global Inc	Equity	N/A	N/A	7,500	1,092,181	1,529,175
	S&P Global Inc	Equity	N/A	N/A	20,902	3,194,554	4,261,709
	S&P Global Inc	Equity	N/A	N/A	21,247	1,876,743	4,332,051
	Sabra Health Care Reit Inc	Equity	N/A	N/A	23,572	591,408	512,220
	Safran Sa	Equity	N/A	N/A	983	117,216	119,444
	Sage Therapeutics Inc	Equity	N/A	N/A	1,891	296,953	295,998
	Saia Inc	Equity	N/A	N/A	10,270	761,750	830,330
	Sainsbury J Plc	Equity	N/A	N/A	211,000	922,368	894,435
	Salesforce.Com	Equity	N/A	N/A	51,349	3,670,143	7,004,004
	Salesforce.Com	Equity	N/A	N/A	86,464	5,762,219	11,793,690
	Sally Beauty Co Inc	Equity	N/A	N/A	41,294	762,846	661,943
	Salmar Asa	Equity	N/A	N/A	10,564	346,325	443,347
	Samsonite International Sa	Equity	N/A	N/A	270,000	814,919	964,980
	Samsung Electronics Ltd	Equity	N/A	N/A	27,889	1,167,518	1,167,181
	Samsung Sdi Co Ltd	Equity	N/A	N/A	4,683	828,840	899,203
	Sandfire Resources	Equity	N/A	N/A	83,800	362,259	568,068
	Sandfire Resources	Equity	N/A	N/A	20,824	131,671	141,163
	Sandvik Ab	Equity	N/A	N/A	15,616	277,386	277,215
	Sankyu Inc	Equity	N/A	N/A	9,200	220,747	483,620
	Sanofi	Equity	N/A	N/A	28,000	2,463,907	2,268,000
	Sanofi	Equity	N/A	N/A	25,918	2,262,937	2,099,358
	Santen Pharmaceutical Co Ltd	Equity	N/A	N/A	71,300	1,106,990	1,243,555
	Sanyo Chemical Industries Ltd	Equity	N/A	N/A	7,600	321,910	329,495
	Sap Se	Equity	N/A	N/A	16,586	1,296,295	1,903,244
	Saras Spa	Equity	N/A	N/A	60,484	157,129	146,634
	Sartorius Ag	Equity	N/A	N/A	803	127,257	120,875
	Sas Ab	Equity	N/A	N/A	152,600	290,797	292,873
	Sawai Pharmaceuticals Co Ltd	Equity	N/A	N/A	5,300	311,819	241,268
	Scana Corp	Equity	N/A	N/A	18,500	1,222,455	712,620
	Schaeffler Ag	Equity	N/A	N/A	7,693	122,382	100,440
	Schindler Holding	Equity	N/A	N/A	6,378	1,197,216	1,375,685
	Schlumberger Ltd	Equity	N/A	N/A	33,181	2,602,733	2,224,122
	Schneider Electric Se	Equity	N/A	N/A	29,667	2,013,600	2,478,678
	Schneider Electric Se	Equity	N/A	N/A	1,227	111,824	102,516
	Schwab Charles Corp	Equity	N/A	N/A	46,500	2,207,096	2,376,150
	Schweitzer Mauduit Intl Inc	Equity	N/A	N/A	34,301	1,460,383	1,499,640
	Science Applications Inte	Equity	N/A	N/A	20,842	1,522,562	1,686,743
	Scor	Equity	N/A	N/A	18,300	476,559	680,018
	Seagate Technology	Equity	N/A	N/A	14,790	857,023	835,191
	Seagate Technology	Equity	N/A	N/A	152,400	6,803,868	8,606,028
	Seagate Technology	Equity	N/A	N/A	24,200	557,709	1,366,574
	Sekisui Chemical Co Ltd	Equity	N/A	N/A	102,500	798,741	1,747,911
	Select Energy Services Inc-A	Equity	N/A	N/A	23,266	355,913	338,055
	Select Income	Equity	N/A	N/A	31,800	862,498	714,546

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Semgroup Corp Cl A	Equity	N/A	N/A	58,121	$ 1,893,625	$ 1,476,273
	Sempra Energy	Equity	N/A	N/A	2,908	332,612	337,648
	Semtech Corp	Equity	N/A	N/A	18,100	482,389	851,605
	Senior Housing Ppty Trust	Equity	N/A	N/A	63,600	1,054,777	1,150,524
	Senseonics Holdings Inc	Equity	N/A	N/A	44,795	198,255	184,107
	Service Now Inc	Equity	N/A	N/A	30,399	2,181,229	5,242,916
	Servicemaster Global Holding	Equity	N/A	N/A	14,717	852,762	875,220
	Sgs Sa Reg	Equity	N/A	N/A	482	1,210,026	1,285,917
	Sherwin-Williams Co	Equity	N/A	N/A	2,900	1,006,677	1,181,953
	Shionogi & Co Ltd	Equity	N/A	N/A	1,900	98,855	97,664
	Shiseido Co Ltd	Equity	N/A	N/A	15,000	551,434	1,191,495
	Shutterfly Inc	Equity	N/A	N/A	12,927	1,108,050	1,163,818
	Sias Spa	Equity	N/A	N/A	31,900	288,514	480,562
	Signature Bk New York N Y	Equity	N/A	N/A	7,272	209,907	929,943
	Signature Bk New York N Y	Equity	N/A	N/A	20,575	2,851,757	2,631,131
	Silicon Laboratories Inc	Equity	N/A	N/A	13,905	1,117,937	1,384,938
	Siltronic Ag	Equity	N/A	N/A	2,855	461,751	410,091
	Silver Run Acquisition	Equity	N/A	N/A	35,683	86,077	49,956
	Skandinaviska Enskilda	Equity	N/A	N/A	170,437	1,571,856	1,623,027
	Skandinaviska Enskilda	Equity	N/A	N/A	24,898	285,132	237,097
	Skf Ab-B Shares	Equity	N/A	N/A	53,332	1,074,121	992,597
	Skf Ab-B Shares	Equity	N/A	N/A	11,277	244,570	209,884
	Sky Network Television Ltd	Equity	N/A	N/A	97,200	489,151	171,167
	Sky Perfect Jsat Holdings Inc	Equity	N/A	N/A	92,600	518,915	441,609
	Sleep Number Corp	Equity	N/A	N/A	179,000	3,894,655	5,194,580
	Smc Corp	Equity	N/A	N/A	4,500	1,041,380	1,629,000
	Smith & Nephew Plc	Equity	N/A	N/A	64,993	1,185,434	1,198,810
	Smith & Nephew Plc	Equity	N/A	N/A	9,285	168,538	171,264
	Smiths Group Plc	Equity	N/A	N/A	84,813	1,867,461	1,900,603
	Smurfitt Kappa Group Plc	Equity	N/A	N/A	20,900	393,689	847,495
	Smurfitt Kappa Group Plc	Equity	N/A	N/A	3,060	125,715	124,083
	Snam Spa	Equity	N/A	N/A	118,966	586,140	496,808
	Snap On Inc	Equity	N/A	N/A	4,300	623,417	691,096
	Social Capital Hedosophia Ho	Equity	N/A	N/A	13,919	139,190	152,691
	Softbrands Inc	Equity	N/A	N/A	5,163	1	5
	Solar Capital Ltd	Equity	N/A	N/A	42,298	929,207	864,571
	Solid Biosciences Inc	Equity	N/A	N/A	5,593	131,568	199,279
	Solvay Sa	Equity	N/A	N/A	6,800	774,189	858,824
	Sonic Corp	Equity	N/A	N/A	25,733	695,900	885,730
	Sonic Healthcare Ltd	Equity	N/A	N/A	5,219	96,984	92,637
	Sopra Group	Equity	N/A	N/A	2,400	371,335	489,355
	Sopra Group	Equity	N/A	N/A	1,116	229,490	227,550
	South 32 Ltd	Equity	N/A	N/A	358,667	996,128	958,208
	Southwest Gas Holdings Inc	Equity	N/A	N/A	22,669	1,744,518	1,728,965
	Southwestern Energy Co	Equity	N/A	N/A	225,799	1,452,133	1,196,735
	Southwestern Energy Co	Equity	N/A	N/A	894,567	6,203,396	4,741,205
	Spark Therapeutics Inc	Equity	N/A	N/A	8,477	593,993	701,557
	Spectrum Brands Holdings Inc	Equity	N/A	N/A	48,132	4,348,034	3,928,534
	Spicers Ltd	Equity	N/A	N/A	115,200	-	3,154
	Spirit Aerosystems Hold Cl A	Equity	N/A	N/A	26,004	2,084,084	2,234,004

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Spirit Aerosystems Hold Cl A	Equity	N/A	N/A	21,100	$ 990,751	$ 1,812,701
	Spirit Airlines Inc	Equity	N/A	N/A	27,675	1,046,485	1,005,986
	Spirit Of Texas Bancshares I	Equity	N/A	N/A	7,200	151,200	148,320
	Splunk Inc	Equity	N/A	N/A	38,376	2,057,896	3,803,445
	Src Energy Inc	Equity	N/A	N/A	105,089	907,107	1,158,081
	Src Energy Inc	Equity	N/A	N/A	53,900	508,109	593,978
	Src Energy Inc	Equity	N/A	N/A	95,484	682,366	1,052,234
	Sse Plc	Equity	N/A	N/A	45,157	814,946	807,311
	St Barbara Ltd	Equity	N/A	N/A	166,400	499,517	594,787
	Standex International Corp	Equity	N/A	N/A	11,026	967,233	1,126,857
	Stanley Black & Decker Inc	Equity	N/A	N/A	4,700	604,678	624,207
	Stanley Black & Decker Inc	Equity	N/A	N/A	4,200	611,839	557,802
	Starwood Property Trust Inc	Equity	N/A	N/A	35,600	819,687	772,876
	State Auto Financial Corp	Equity	N/A	N/A	24,352	670,151	728,368
	State Str Corp	Equity	N/A	N/A	19,775	1,573,894	1,840,855
	State Str Corp	Equity	N/A	N/A	27,100	2,234,325	2,522,739
	Steel Dynamics Inc	Equity	N/A	N/A	77,941	3,603,018	3,581,389
	Sterling Bancorp	Equity	N/A	N/A	143,688	2,577,719	3,376,668
	Stewart Information Services Corp	Equity	N/A	N/A	8,497	353,094	365,966
	Stifel Finl Corp	Equity	N/A	N/A	20,375	504,853	1,064,594
	Stockland Npv	Equity	N/A	N/A	410,446	1,401,411	1,206,744
	Stora Enso Oyj	Equity	N/A	N/A	96,213	1,254,792	1,883,115
	Stryker Corp	Equity	N/A	N/A	33,500	4,414,696	5,656,810
	Sumitomo Electric Industries	Equity	N/A	N/A	12,200	191,272	182,878
	Sumitomo Mitsui Financial Gr	Equity	N/A	N/A	24,600	872,122	956,759
	Sumitomo Mitsui Trust Holding	Equity	N/A	N/A	16,600	679,582	658,662
	Sumitomo Osaka Cement Co Ltd	Equity	N/A	N/A	85,000	344,856	398,455
	Summit Materials Inc -Cl A	Equity	N/A	N/A	29,582	796,190	776,528
	Sun Hung Kai Properties	Equity	N/A	N/A	64,000	1,017,622	975,168
	Sunopta Inc	Equity	N/A	N/A	87,478	769,606	734,815
	Suntrust Banks Inc	Equity	N/A	N/A	23,445	935,031	1,547,839
	Suntrust Banks Inc	Equity	N/A	N/A	24,500	939,851	1,617,490
	Super Micro Computer Inc	Equity	N/A	N/A	200,764	5,598,573	4,748,069
	Supervalu Inc	Equity	N/A	N/A	10,785	666,539	221,308
	Suzuki Motor Corp	Equity	N/A	N/A	22,100	566,652	1,221,224
	Swedbank Ab A Shares	Equity	N/A	N/A	28,700	461,204	612,745
	Swedbank Ab A Shares	Equity	N/A	N/A	4,607	102,156	98,359
	Swedish Match Ab	Equity	N/A	N/A	41,160	1,424,526	2,038,986
	Swire Pacific Ltd - Cl A	Equity	N/A	N/A	10,500	104,889	111,215
	Swiss Life Holding Ag	Equity	N/A	N/A	7,019	615,872	2,445,274
	Swiss Re Ltd	Equity	N/A	N/A	16,600	459,237	1,453,662
	Swisscom Ag Reg	Equity	N/A	N/A	308	170,412	137,843
	Sydbank A/S	Equity	N/A	N/A	19,100	681,475	656,830
	Sydbank A/S	Equity	N/A	N/A	10,078	402,618	346,572
	Symantec Corp	Equity	N/A	N/A	2,700	79,193	55,755
	Symrise Ag	Equity	N/A	N/A	13,282	460,812	1,171,681
	Synaptics Inc	Equity	N/A	N/A	39,600	2,512,661	1,994,652
	Syndax Pharmaceuticals Inc	Equity	N/A	N/A	28,151	350,216	197,620
	Syneos Health Inc	Equity	N/A	N/A	45,675	1,967,093	2,142,158
	Synlogic Inc	Equity	N/A	N/A	47,461	437,750	466,542

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Synopsys Inc	Equity	N/A	N/A	14,362	$ 1,096,987	$ 1,228,956
	Synovus Financial Corp	Equity	N/A	N/A	67,351	3,138,035	3,558,153
	Taisei Corp	Equity	N/A	N/A	34,700	1,880,908	1,914,980
	Taiwan Semiconductor Mtg Co	Equity	N/A	N/A	25,707	607,279	939,848
	Tate & Lyle Plc	Equity	N/A	N/A	62,200	604,445	530,947
	Tate & Lyle Plc	Equity	N/A	N/A	163,737	1,491,944	1,397,680
	Taylor Wimpey Plc	Equity	N/A	N/A	199,300	530,777	464,369
	Tcf Financial Corp	Equity	N/A	N/A	54,544	1,142,000	1,342,873
	Tcf Financial Corp	Equity	N/A	N/A	127,300	1,794,197	3,134,126
	Td Ameritrade Holding Corp	Equity	N/A	N/A	93,717	4,247,249	5,132,880
	Tech Data Corp	Equity	N/A	N/A	5,600	481,619	459,872
	Technicolor	Equity	N/A	N/A	50,600	331,880	62,282
	Tegna Inc	Equity	N/A	N/A	27,000	363,659	292,950
	Teijin Ltd	Equity	N/A	N/A	22,600	422,356	414,788
	Teladoc Health Inc	Equity	N/A	N/A	56,523	944,890	3,281,160
	Telefonica Brasil Sa	Equity	N/A	N/A	60,300	742,568	713,347
	Telenor Asa	Equity	N/A	N/A	30,427	642,390	624,758
	Telephone And Data Systems Inc	Equity	N/A	N/A	69,211	1,954,703	1,897,766
	Tenaris Sa	Equity	N/A	N/A	80,196	1,265,122	1,472,634
	Tencent Holdings Ltd	Equity	N/A	N/A	178,803	3,645,856	9,004,519
	Tencent Holdings Ltd	Equity	N/A	N/A	27,500	572,693	1,384,900
	Tencent Holdings Ltd	Equity	N/A	N/A	135,554	3,346,817	6,811,589
	Tenneco Inc Class A	Equity	N/A	N/A	35,073	2,013,078	1,541,809
	Teradyne Incorporated	Equity	N/A	N/A	8,795	114,294	334,826
	Terumo Corp	Equity	N/A	N/A	29,100	1,291,395	1,669,015
	Tesco Plc	Equity	N/A	N/A	56,229	212,271	190,492
	Tesla Inc	Equity	N/A	N/A	8,069	2,115,839	2,767,264
	Tesla Inc	Equity	N/A	N/A	13,497	3,536,944	4,628,796
	Texas Cap Bancshares Inc	Equity	N/A	N/A	12,207	547,542	1,116,941
	Texas Instruments Inc	Equity	N/A	N/A	22,300	2,402,750	2,458,575
	Textron Inc	Equity	N/A	N/A	4,100	260,107	270,231
	The Hershey Company	Equity	N/A	N/A	5,860	634,950	545,332
	The Travelers Cos Inc	Equity	N/A	N/A	7,815	1,084,299	956,087
	Thermo Fisher Scientific Inc	Equity	N/A	N/A	5,311	947,158	1,100,121
	Thermo Fisher Scientific Inc	Equity	N/A	N/A	16,334	2,402,276	3,383,425
	Tier Reit Inc	Equity	N/A	N/A	33,900	622,543	806,142
	Titan Technologies Corp	Equity	N/A	N/A	46,921	879,834	631,087
	Tjx Companies Inc	Equity	N/A	N/A	169,800	8,560,696	16,161,564
	Toagosei Co Ltd	Equity	N/A	N/A	50,500	428,883	583,841
	Toho Holding Co Ltd	Equity	N/A	N/A	20,200	364,676	493,163
	Tokai Rika Co Ltd	Equity	N/A	N/A	32,300	682,275	613,821
	Tokyo Gas Co Ltd	Equity	N/A	N/A	20,900	549,302	562,210
	Tongda Group Holdings Ltd	Equity	N/A	N/A	2,290,000	317,373	464,091
	Topbuild Corp	Equity	N/A	N/A	54,000	1,796,357	4,230,360
	Topdan Mark A/S	Equity	N/A	N/A	3,956	172,037	173,247
	Toronto-Dominion Bank	Equity	N/A	N/A	22,733	942,072	1,315,331
	Total Sa	Equity	N/A	N/A	41,700	2,650,551	2,542,487
	Total Sa	Equity	N/A	N/A	59,417	3,421,190	3,622,709
	Total Sa	Equity	N/A	N/A	14,010	677,511	969,048
	Towa Pharmaceutical Co Ltd	Equity	N/A	N/A	9,400	600,949	503,473

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Toyo Tire & Rubber Co Ltd	Equity	N/A	N/A	20,300	$ -	$ 297,216
	Toyota Motor Corporation	Equity	N/A	N/A	48,000	2,937,339	3,063,360
	Toyota Motor Corporation	Equity	N/A	N/A	46,900	3,032,202	2,993,158
	Toyota Tsusho Corp	Equity	N/A	N/A	14,600	459,037	489,039
	Tpi Composites Inc	Equity	N/A	N/A	36,797	631,816	1,075,944
	Transdigm Group Inc	Equity	N/A	N/A	19,011	3,590,020	6,561,457
	Trevena Inc	Equity	N/A	N/A	116,296	883,380	167,466
	Tri Pointe Group Inc	Equity	N/A	N/A	110,492	1,729,641	1,807,649
	Tricida Inc	Equity	N/A	N/A	9,300	195,210	278,070
	Trinet Group Inc	Equity	N/A	N/A	78,644	1,842,610	4,399,345
	Trinity Mirror Plc	Equity	N/A	N/A	76,300	731,141	77,032
	Trinseo S A	Equity	N/A	N/A	26,442	1,641,923	1,876,060
	Trinseo S A	Equity	N/A	N/A	12,600	866,755	893,970
	Tripadvisor Inc Class I	Equity	N/A	N/A	32,900	2,264,549	1,832,859
	Triton International Ltd	Equity	N/A	N/A	11,084	411,918	339,835
	Triumph Bancorp Inc	Equity	N/A	N/A	36,521	626,408	1,488,231
	Triumph Bancorp Inc	Equity	N/A	N/A	92,966	2,904,920	3,788,365
	Truecar Inc	Equity	N/A	N/A	42,994	401,817	433,809
	Trupanion Inc	Equity	N/A	N/A	65,562	1,603,584	2,530,693
	Ts Tech Co Ltd	Equity	N/A	N/A	11,100	-	11,100
	Tsubakimoto Chain Co	Equity	N/A	N/A	45,000	332,994	357,675
	Ttm Technologies	Equity	N/A	N/A	33,900	553,958	597,657
	Two Harbors Investment	Equity	N/A	N/A	29,900	660,879	472,420
	Two Harbors Investment	Equity	N/A	N/A	104,962	1,692,251	1,658,400
	Tyson Foods Inc Class A	Equity	N/A	N/A	23,467	1,430,482	1,615,703
	Tyson Foods Inc Class A	Equity	N/A	N/A	17,700	1,070,602	1,218,645
	Ube Industries Ltd	Equity	N/A	N/A	20,800	606,121	540,877
	Ubiquiti Networks Inc	Equity	N/A	N/A	110,700	3,800,534	9,378,504
	Ubs Group Ag	Equity	N/A	N/A	28,700	487,517	440,258
	Ubs Group Ag	Equity	N/A	N/A	102,333	1,775,739	1,569,788
	Ucb Sa	Equity	N/A	N/A	7,600	637,914	597,662
	Ugi Holding Corp	Equity	N/A	N/A	14,631	753,273	761,836
	Ugi Holding Corp	Equity	N/A	N/A	59,496	1,555,328	3,097,957
	Ullico Inc Class A	Equity	N/A	N/A	2,012,767	35,004,712	29,809,079
	Ulta Beauty Inc	Equity	N/A	N/A	794	192,543	185,367
	Ultra Clean Holdings	Equity	N/A	N/A	39,833	715,569	661,228
	Ultra Petroleum	Equity	N/A	N/A	642,770	7,856,460	1,484,799
	Ultragenyx Pharmaceutical In	Equity	N/A	N/A	1,200	25,200	92,244
	Umicore	Equity	N/A	N/A	24,163	679,390	1,389,977
	Umpqua Hldgs C	Equity	N/A	N/A	51,597	1,063,476	1,165,576
	Under Armour Inc Class A	Equity	N/A	N/A	159,000	2,781,391	3,574,320
	Unilever Plc	Equity	N/A	N/A	27,138	1,048,758	1,491,233
	Union Bankshares Corp	Equity	N/A	N/A	41,441	1,582,016	1,611,226
	Union Pacific Corp	Equity	N/A	N/A	1,200	154,214	170,016
	Uniper Se	Equity	N/A	N/A	31,500	624,187	938,772
	United Continental Holdings Inc	Equity	N/A	N/A	6,800	511,344	474,164
	United Continental Holdings Inc	Equity	N/A	N/A	25,200	1,313,022	1,757,196
	United Rentals Inc	Equity	N/A	N/A	9,091	1,410,300	1,342,013
	Unitedhealth Group Inc	Equity	N/A	N/A	5,202	874,725	1,276,259
	Unitedhealth Group Inc	Equity	N/A	N/A	39,300	5,316,723	9,641,862

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Unitedhealth Group Inc	Equity	N/A	N/A	23,454	$ 4,444,356	$ 5,754,248
	Universal Health Services Inc Class B	Equity	N/A	N/A	59,960	6,633,389	6,681,942
	Unum Group	Equity	N/A	N/A	47,430	1,637,928	1,754,436
	Unum Group	Equity	N/A	N/A	35,600	984,200	1,316,844
	Upm Kymmene Corp	Equity	N/A	N/A	12,988	277,964	464,703
	Urban Outfitters Inc	Equity	N/A	N/A	23,448	1,079,198	1,044,608
	Urban Outfitters Inc	Equity	N/A	N/A	63,600	2,274,833	2,833,380
	Us Concrete Inc	Equity	N/A	N/A	6,228	324,705	326,970
	Us Concrete Inc	Equity	N/A	N/A	15,519	581,766	814,748
	Us Foods Holding Corp	Equity	N/A	N/A	78,447	2,465,477	2,966,866
	Us Silica Holdings Inc	Equity	N/A	N/A	25,683	532,602	659,796
	Valeo	Equity	N/A	N/A	6,600	229,943	360,865
	Valero Energy Corp	Equity	N/A	N/A	50,574	2,720,645	5,605,116
	Valero Energy Corp	Equity	N/A	N/A	13,500	322,045	1,496,205
	Validus Holdings Ltd	Equity	N/A	N/A	300	9,053	20,280
	Valmont Industries Inc	Equity	N/A	N/A	3,275	494,262	493,706
	Varex Imaging Corp	Equity	N/A	N/A	34,746	1,179,743	1,288,729
	Varian Medical Systems Inc	Equity	N/A	N/A	55,100	3,270,915	6,265,972
	Veolia Environnment	Equity	N/A	N/A	54,647	1,363,459	1,169,762
	Vereit Inc	Equity	N/A	N/A	133,100	1,066,471	990,264
	Verint Sys Inc	Equity	N/A	N/A	16,032	658,004	711,019
	Verisign Inc	Equity	N/A	N/A	29,538	2,222,126	4,059,112
	Verizon Communications Inc	Equity	N/A	N/A	40,240	1,836,947	2,024,474
	Verizon Communications Inc	Equity	N/A	N/A	199,592	9,948,412	10,041,474
	Vertex Pharmaceuticals Inc	Equity	N/A	N/A	32,092	3,536,598	5,454,356
	Vertex Pharmaceuticals Inc	Equity	N/A	N/A	28,885	3,268,039	4,909,295
	Vestas Wind Systems A/S	Equity	N/A	N/A	16,650	970,303	1,027,971
	Vesuvius Plc	Equity	N/A	N/A	45,400	247,255	358,301
	Viacom Inc Class B	Equity	N/A	N/A	42,173	1,281,866	1,271,938
	Viacom Inc Class B	Equity	N/A	N/A	14,600	833,254	440,336
	Viad Corp	Equity	N/A	N/A	25,470	660,760	1,381,748
	Viasat Inc	Equity	N/A	N/A	65,900	4,484,027	4,330,948
	Viavi Solutions Inc	Equity	N/A	N/A	70,559	466,943	722,524
	Vinci Sa Sedol B1Xh026 Isin Fr0000125486	Equity	N/A	N/A	1,055	107,022	101,470
	Virtus Inv Partners Inc	Equity	N/A	N/A	800	108,511	102,360
	Visa Inc Class A Shares	Equity	N/A	N/A	84,400	4,012,763	11,178,780
	Visa Inc Class A Shares	Equity	N/A	N/A	93,349	5,211,900	12,364,075
	Vishay Intertechnology Inc	Equity	N/A	N/A	88,483	1,856,739	2,052,806
	Vishay Intertechnology Inc	Equity	N/A	N/A	30,795	367,235	714,444
	Vishay Intertechnology Inc	Equity	N/A	N/A	70,700	749,385	1,640,240
	Vivendi Sa	Equity	N/A	N/A	51,863	1,392,067	1,275,830
	Vmware Inc Class A	Equity	N/A	N/A	210	25,457	30,864
	Vodafone Group Plc	Equity	N/A	N/A	750,730	2,187,912	1,771,723
	Voestal Pine Ag	Equity	N/A	N/A	11,200	274,089	515,981
	Volkswagen Ag	Equity	N/A	N/A	5,800	876,889	945,400
	Volkswagen Ag	Equity	N/A	N/A	689	158,902	114,546
	Volvo Ab B Shs	Equity	N/A	N/A	62,200	605,777	1,005,774
	Volvo Ab B Shs	Equity	N/A	N/A	50,039	943,072	809,131
	Voya Finl Inc Com	Equity	N/A	N/A	8,788	333,110	413,036
	W & T Offshore Inc	Equity	N/A	N/A	33,175	226,910	237,201

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Wabco Holdings Inc	Equity	N/A	N/A	6,577	$ 884,687	$ 769,641
	Wageworks Inc	Equity	N/A	N/A	26,364	1,143,561	1,318,200
	Walmart Inc	Equity	N/A	N/A	14,093	996,104	1,207,065
	Warrior Met Coal Inc	Equity	N/A	N/A	29,362	575,207	809,510
	Washington Prime Group Inc	Equity	N/A	N/A	56,700	571,651	459,837
	Waste Management Inc	Equity	N/A	N/A	20,092	1,463,148	1,634,283
	Weatherford International Ltd	Equity	N/A	N/A	1,033,819	4,820,728	3,401,265
	Wellcare Health Plans, Inc.	Equity	N/A	N/A	9,949	2,063,500	2,449,842
	Wells Fargo & Company	Equity	N/A	N/A	22,360	1,010,736	1,239,638
	Werner Enterprises Inc	Equity	N/A	N/A	12,443	518,774	467,235
	Wesfarmers Ltd	Equity	N/A	N/A	42,489	1,521,868	1,552,075
	Western Digital Corp	Equity	N/A	N/A	21,000	1,648,977	1,625,610
	Western Digital Corp	Equity	N/A	N/A	15,500	458,862	1,199,855
	Western Union Co	Equity	N/A	N/A	23,700	496,214	481,821
	Westlake Chemical Corp.	Equity	N/A	N/A	9,488	930,035	1,021,193
	Westpac Banking Corporation	Equity	N/A	N/A	56,221	1,361,494	1,219,066
	Westrock Co	Equity	N/A	N/A	3,156	181,371	179,955
	Wex Inc	Equity	N/A	N/A	8,020	203,547	1,527,650
	Wh Group Ltd	Equity	N/A	N/A	738,500	577,059	601,479
	Wh Group Ltd	Equity	N/A	N/A	856,500	719,331	697,585
	Wheelock & Co Ltd	Equity	N/A	N/A	78,900	351,157	549,592
	Whirlpool Corp	Equity	N/A	N/A	6,600	408,027	965,118
	Whitebread Plc	Equity	N/A	N/A	24,953	1,673,546	1,303,766
	Wiley John A Sons Inc Class A	Equity	N/A	N/A	18,541	989,939	1,156,958
	Wiley John A Sons Inc Class A	Equity	N/A	N/A	14,335	519,687	894,504
	Willis Towers Watson Plc	Equity	N/A	N/A	16,660	2,432,343	2,525,656
	Wingstop Inc	Equity	N/A	N/A	31,798	849,991	1,657,312
	Wintrust Finl Corp	Equity	N/A	N/A	18,198	630,207	1,584,136
	Wintrust Finl Corp	Equity	N/A	N/A	17,389	1,680,815	1,513,712
	Wisdomtree Investments Inc	Equity	N/A	N/A	79,139	888,541	718,582
	Wix.Com Ltd	Equity	N/A	N/A	7,062	401,253	708,319
	Wolters Kluwer Nv	Equity	N/A	N/A	2,023	110,577	111,164
	Wolverine World Wide Inc	Equity	N/A	N/A	22,182	548,634	771,268
	Woodside Petroleum Ltd	Equity	N/A	N/A	4,553	118,217	119,481
	Workday Inc Cl A	Equity	N/A	N/A	15,600	1,328,458	1,889,472
	Workday Inc Cl A	Equity	N/A	N/A	36,154	3,272,916	4,378,972
	Worldpay Inc	Equity	N/A	N/A	14,050	1,066,434	1,149,009
	Worthington Industries Inc	Equity	N/A	N/A	14,747	692,033	618,932
	Wright Medical Group N V	Equity	N/A	N/A	19,275	515,772	500,379
	Wyndham Destinations Inc	Equity	N/A	N/A	4,200	177,445	185,934
	Wyndham Destinations Inc	Equity	N/A	N/A	70,363	2,239,589	3,114,970
	Wyndham Hotels & Resorts I	Equity	N/A	N/A	4,200	232,086	247,086
	Wynn Resorts Ltd	Equity	N/A	N/A	9,069	1,689,375	1,517,606
	Xcel Energy Inc	Equity	N/A	N/A	42,085	1,877,398	1,922,443
	Xenia Hotels & Resorts Inc	Equity	N/A	N/A	38,600	760,785	940,296
	Xenia Hotels & Resorts Inc	Equity	N/A	N/A	173,558	4,118,214	4,227,873
	Xerox Corporation	Equity	N/A	N/A	30,325	1,136,318	727,800
	Xilinx Inc	Equity	N/A	N/A	1,900	127,990	123,994
	Xo Group Inc	Equity	N/A	N/A	6,249	119,748	199,968
	Yamaha Motor Co Ltd	Equity	N/A	N/A	22,700	373,109	571,216

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Yara International Asa	Equity	N/A	N/A	8,600	$ 412,385	$ 356,910
	Yokohama Rubber Co Ltd	Equity	N/A	N/A	34,200	-	711,399
	Yue Yuen Industrial Hldg	Equity	N/A	N/A	174,000	637,757	481,980
	Yue Yuen Industrial Hldg	Equity	N/A	N/A	32,000	132,690	88,640
	Yum! Brands Inc	Equity	N/A	N/A	20,800	1,391,022	1,626,959
	Zendesk Inc	Equity	N/A	N/A	11,169	287,043	608,599
	Zimmer Biomet Holdings, Inc	Equity	N/A	N/A	47,562	4,916,416	5,300,309
	Zions Bancorporation N.A.	Equity	N/A	N/A	11,500	304,894	605,935
	Zoetis Inc	Equity	N/A	N/A	3,000	160,421	255,570
	Zoetis Inc	Equity	N/A	N/A	3,044	254,666	259,318
	Zscaler Inc	Equity	N/A	N/A	22,271	665,766	796,188
	Zurich Financial Services	Equity	N/A	N/A	3,200	595,957	947,200
	Zurich Financial Services	Equity	N/A	N/A	6,192	1,889,000	1,832,832
	Total common and preferred stocks					2,014,970,421	2,659,171,291
	Common collective trusts and mutual funds						
	AFL-CIO Equity Index Fund	Mutual Fund	N/A	N/A	1,153,612	17,983,317	27,381,912
	Bell Australia Trust	Mutual Fund	N/A	N/A	2,160,682	32,573,240	203,232,816
	Bell International Trust	Mutual Fund	N/A	N/A	919,124	9,189,498	21,884,280
	Bluebay Global Funds SPC	Mutual Fund	N/A	N/A	909,882	80,872,789	80,333,488
	Frontier Mfg Core Infrastructure Fund	Mutual Fund	N/A	N/A	3,136,029	43,166,633	48,294,849
	Invesco Balanced Risk Allocation Trust	Mutual Fund	N/A	N/A	7,905,491	163,170,916	173,209,315
	Ishares Tr Russell 2000 Index Fund	Mutual Fund	N/A	N/A	80,516	12,705,582	13,186,106
	JP Morgan Emerging Markets Equity Fund	Mutual Fund	N/A	N/A	8,984,804	156,730,483	201,978,385
	JP Morgan Infrastructure Investments Fund	Mutual Fund	N/A	N/A	133,600,711	100,000,000	123,749,615
	Loomis Sayles Bond Nhit	Mutual Fund	N/A	N/A	7,113,135	83,842,501	102,073,489
	Lord Abbett International Small Cap Trust	Mutual Fund	N/A	N/A	75,000	75,000,000	105,301,500
	NIS Preferred Stock Fund II	Mutual Fund	N/A	N/A	9,955,084	40,000,000	51,256,781
	Northern Trust Aggregate Bond Index Fund	Mutual Fund	N/A	N/A	740,284	96,432,091	102,292,436
	Northern Trust Russell 2000 Growth Index	Mutual Fund	N/A	N/A	444,134	125,646,836	167,142,431
	RBC Emerging Markets Fund	Mutual Fund	N/A	N/A	116,577	121,430,792	116,576,623
	Schroder Diversified Growth Trust Fund	Mutual Fund	N/A	N/A	16,575,657	167,185,444	171,558,053
	Vangaurd REIT Index Fund	Mutual Fund	N/A	N/A	1,230,142	21,287,416	21,958,032
	Voya Senior Loan Trust Fund	Mutual Fund	N/A	N/A	6,402,916	93,755,605	108,588,756
	Total common collective trusts and mutual funds					1,440,973,143	1,839,998,867
	Real estate investment funds						
	AFL-CIO Building Investment Trust	CCT	N/A	N/A	30,209	40,357,586	216,768,845
	Multi Employer Property Trust	CCT	N/A	N/A	19,192	30,545,269	212,514,402
	Ullico J for Jobs Mortgage Fund	PSA	N/A	N/A	6,983,218	84,479,377	103,667,547
	Total real estate investment funds					155,382,232	532,950,794
	Limited partnerships						
	Boyd Watterson GSA Fund, LP	LP	N/A	N/A	N/A	48,000,000	57,092,892
	Entrust Cap Div C Class Fund, LP	LP	N/A	N/A	N/A	4,227,329	1,548,129
	Gerding Edlen Green Cities II, LP	LP	N/A	N/A	N/A	26,570,029	34,089,078
	Gerding Edlen Green Cities III, LP	LP	N/A	N/A	N/A	19,334,916	22,277,857
	GESD Investors LP	LP	N/A	N/A	N/A	5,776,901	208,780
	Grosvenor CIS II Offshore Feeder Fund LP	LP	N/A	N/A	N/A	38,832,570	42,355,336

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Grosvenor Secondary Opps Feeder Fund II LP	LP	N/A	N/A	N/A	$ 2,828,392	$ 2,897,438
	Hamilton Lane Secondary Fund IV LP	LP	N/A	N/A	N/A	24,602,679	30,022,978
	Harrison Street Real Estate Partners IV, LP	LP	N/A	N/A	N/A	10,726,190	16,800,764
	Mesirow Finl Real Estate Value Fund, LP	LP	N/A	N/A	N/A	3,969,489	7,512,991
	Mesirow Finl Real Estate Value Fund II, LP	LP	N/A	N/A	N/A	46,157,631	58,779,412
	Mesirow Finl Real Estate Value Fund III, LP	LP	N/A	N/A	N/A	9,891,362	9,626,007
	Mesirow Finl Private Equity Partnership Fd VI	LP	N/A	N/A	N/A	58,779,536	76,938,179
	Paladin Capital Partners Fund, LP	LP	N/A	N/A	N/A	29,207,831	4,544
	Potomac Energy Fund, LP	LP	N/A	N/A	N/A	26,070,000	1,080,000
	Potomac Energy Fund II, LP	LP	N/A	N/A	N/A	41,990,135	1,000,000
	Realty Associate Fund VIII	LP	N/A	N/A	N/A	48,844,652	8,739,202
	Ullico Infrastructure Fund LP	LP	N/A	N/A	N/A	28,209,036	34,593,356
	Total limited partnerships					474,018,678	405,566,943
	Investment contract with insurance company						
	Brighthouse Financial Annuity Insurance	GIC	N/A	N/A	N/A	1,865,738	1,865,738
	Total assets held (at end of year)					$ 4,741,105,948	$ 6,040,342,717

Exhibit 3
Schedule MB, Line 6 – Summary of Plan Provisions

1. Normal Pension

Age Requirement	65 or, if later, the fifth anniversary of participation.
Commencement of Credited Service	A participant receives one full year of Pension Credit, for each year of 1,500 which is prorated for each 150 hours less than 1,500 for service following the Contribution Date.
Benefit	The monthly Normal Pension amount is equal to the benefit accrued under the Plan in effect December 31, 2004 under Schedule A plus accrual of benefits under Schedule B for service in 2005 plus benefits accrual under Schedule B or C, depending on whether a 25% increase in the current contribution rate was adopted as of July 1, 2006 for 2006, plus Schedule D thereafter, based on the contribution rate and prorated for less than 35 years of credited service as follows:

Schedule A – benefit rates prior to January 1, 2005

Hourly Contribution Rate	Monthly Normal Pension	Hourly Contribution Rate	Monthly Normal Pension
$0.10	$140	$2.10	$2,333
0.20	281	2.20	2,418
0.30	420	2.30	2,495
0.40	559	2.40	2,570
0.50	699	2.50	2,647
0.60	825	2.60	2,722
0.70	937	2.70	2,800
0.80	1,054	2.80	2,876
0.90	1,167	2.90	2,951
1.00	1,280	3.00	3,027
1.10	1,394	3.10	3,104
1.20	1,494	3.20	3,181
1.30	1,593	3.30	3,256
1.40	1,692	3.40	3,325
1.50	1,793	3.50	3,396
1.60	1,893	3.60	3,460
1.70	1,987	3.70	3,536
1.80	2,071	3.80	3,606
1.90	2,158	3.90	3,676
2.00	2,245	4.00	3,746

For contribution rates over $4.00 per hour, 2.25% of the additional contribution is added to the monthly normal pension, or if greater, the pension determined from the $1.10 contribution rate plus 2.25% of the contribution rate in excess of $1.10.

Exhibit 3
Schedule MB, Line 6 – Summary of Plan Provisions

Schedule B – for benefits earned in 2005 and for 2006 and later under agreements if the 25% contribution increase is not adopted as of July 1, 2006.

Hourly Contribution Rate	Monthly Normal Pension	Hourly Contribution Rate	Monthly Normal Pension
$ 0.10	$ 35	$ 2.10	$ 583
0.20	70	2.20	604
0.30	105	2.30	624
0.40	140	2.40	643
0.50	175	2.50	662
0.60	206	2.60	680
0.70	234	2.70	700
0.80	264	2.80	719
0.90	292	2.90	738
1.00	320	3.00	757
1.10	349	3.10	776
1.20	373	3.20	795
1.30	398	3.30	814
1.40	423	3.40	831
1.50	448	3.50	849
1.60	473	3.60	867
1.70	497	3.70	884
1.80	518	3.80	902
1.90	540	3.90	919
2.00	561	4.00	937

On and after January 1, 2005, contribution rates at $4.01 and above provide additional monthly benefits of 0.375% of all contributions above $4.00 per hour under Schedule B.

Schedule C – for benefits earned in 2006 under agreements if the 25% increase in contributions is adopted as of July 1, 2006.

Hourly Contribution Rate	Monthly Normal Pension	Hourly Contribution Rate	Monthly Normal Pension
$0.10	$73	$2.60	$1,157
0.20	112	2.70	1,191
0.30	169	2.80	1,225
0.40	224	2.90	1,255
0.50	280	3.00	1,285
0.60	336	3.10	1,316
0.70	386	3.20	1,345
0.80	431	3.30	1,376
0.90	476	3.40	1,407
1.00	527	3.50	1,438
1.10	572	3.60	1,468
1.20	617	3.70	1,498
1.30	664	3.80	1,528
1.40	706	3.90	1,559
1.50	747	4.00	1,590
1.60	786	4.10	1,621
1.70	826	4.20	1,649
1.80	867	4.30	1,676
1.90	907	4.40	1,705
2.00	946	4.50	1,733
2.10	985	4.60	1,761
2.20	1,019	4.70	1,789
2.30	1,054	4.80	1,817
2.40	1,088	4.90	1,845
2.50	1,122	5.00	1,873

Exhibit 3
Schedule MB, Line 6 – Summary of Plan Provisions

On and after January 1, 2006, contribution rates at $5.01 and above provide additional monthly benefits of 0.75% of all contributions above $5.00 per hour under Schedule C.

Schedule D – for benefits earned in 2007 and later under agreements if the 25% increase in contributions is adopted as of January 1, 2007.

Hourly Contribution Rate	Monthly Normal Pension	Hourly Contribution Rate	Monthly Normal Pension
$0.10	$109	$2.60	$1,736
0.20	169	2.70	1,787
0.30	254	2.80	1,837
0.40	337	2.90	1,882
0.50	420	3.00	1,927
0.60	504	3.10	1,974
0.70	579	3.20	2,018
0.80	647	3.30	2,064
0.90	714	3.40	2,111
1.00	791	3.50	2,157
1.10	859	3.60	2,202
1.20	926	3.70	2,247
1.30	995	3.80	2,293
1.40	1,059	3.90	2,339
1.50	1,120	4.00	2,386
1.60	1,180	4.10	2,431
1.70	1,240	4.20	2,473
1.80	1,301	4.30	2,514
1.90	1,360	4.40	2,557
2.00	1,420	4.50	2,599
2.10	1,477	4.60	2,641
2.20	1,528	4.70	2,683
2.30	1,581	4.80	2,725
2.40	1,632	4.90	2,767
2.50	1,684	5.00	2,809

Exhibit 3
Schedule MB, Line 6 – Summary of Plan Provisions

On and after January 1, 2007, contribution rates at $5.01 and above provide additional monthly benefits of 1.125% of all contributions above $5.00 per hour under Schedule D.

The benefits valued in this report do not reflect any other benefits structure adopted that may be contingent on accrual rates based on the adoption of higher contributions subsequent to July 1, 2007.

For contracts bargained in accordance with Option 2 of the Funding Improvement Plan (Reduction in Future Accruals), the accrual schedules above are reduced by 75% for benefits earned on or after July 1, 2012 (referred to as Schedule G).

2. Reduced Pension

Age Requirement	65
Credited Service Requirement	Pension Credit, including 1,500 hours after the Contribution Date.
Benefit	Normal Pension proportionately reduced for service less than 35 years. Reduction does not apply to the portion of the benefit, if any, based on 2.25% of contributions.

3. Early Pension

Age Requirement	55
Credited Service Requirement	Five years of Pension Credit, including 1,500 hours after the Contribution Date.
Benefit	Normal or Reduced Pension (based on number of Pension Credits at retirement) reduced by 1.5% for each year of age less than 62 (to age 60) and by 6% for each year less than age 60. For certain groups making supplemental contributions, unreduced early retirement benefits are payable at ages 55 – 61, if age plus years of service totals at least 85.

4. Disability Pension

Age Requirement	None
Credited Service Requirement	Five years of Pension Credit, including 1,500 hours after the Contribution Date, 500 hours in the 24 month period preceding disability and a Social Security Disability Award.
Benefit	Normal or Reduced Pension based on number of Pension Credits at disability.

Exhibit 3
Schedule MB, Line 6 – Summary of Plan Provisions

5. Deferred Pension

Age Requirement	40
Credited Service Requirement	15 years of Pension Credit, including five years of Future Service Credit.
Benefit	Normal or Reduced Pension (based on Pension Credits at termination). Payable on or after age 55, reduced by 1.5% for each year of age less than 62 (to age 60) and by 6% for each year less than age 60.

6. Vesting

Age Requirement	None
Credited Service Requirement	Five years of Vesting Credit
Benefit	Normal or Reduced Pension based on Future Service only payable at Normal Retirement Age.
Normal Retirement Age	Later of age 65 or age on fifth anniversary of participation.

7. Severance Benefit

Age Requirement	None
Credited Service Requirement	Five years of Future Service Credit as of June 30, 1982, but before eligibility for vesting.
Benefit	50% of contributions made on the employee's behalf through June 30, 1982.

8. Disability Severance Benefit

Credited Service Requirement	Less than five years of Pension Credit by 1,500 hours after the Contribution Date, 500 hours in the 24 month period preceding disability and a Social Security Disability Award.
Benefit	100% of contributions made on the employee's behalf. If vested, the greater of 100% of contributions or the present value of the accrued benefit.

Exhibit 3
Schedule MB, Line 6 – Summary of Plan Provisions

9. Spouse's Pre-Retirement Death Benefit

Age Requirement	None
Credited Service Requirement	Eligible for an immediate or deferred pension.
Benefit	100% of the benefit the employee would have received had he retired the day before he died and elected the Husband and Wife option. If the employee dies before age 55, then the benefit is computed as if he died on his 55th birthday and payments will be made commencing on the first of the month following the date he would have attained age 55.

10. Pre-Retirement Lump Sum Death Benefit

Age Requirement	None
Credited Service Requirement	None. Not eligible for a Pre-retirement Spouse Pension.
Benefit	100% of contributions made on the employee's behalf.

11. Post-Retirement Death Benefit(s)

Five Year Certain Guarantee if Husband and Wife coverage is rejected.

Husband and Wife – If married, pension benefits are paid in the form of a joint and survivor annuity unless this form is rejected. If not rejected, the benefit amount otherwise payable is reduced to reflect the joint and survivor coverage. In the event that the spouse predeceases the pensioner, the benefit shall be increased by the percentage reduction previously applied. If rejected or not married, benefits are payable for the life of the employee with five years of payment guaranteed to all pensioners without reduction or in any other available option form elected by the employee in an actuarially equivalent amount.

12. Past Service Credit

Years of Service after the Contribution Date:

Contribution Date	Maximum Years of Past Service Credit
Prior to January 1, 1980	24
January 1, 1980 through December 31, 1982	20
January 1, 1983 through December 31, 1985	15
January 1, 1986 through December 31, 1999	10
On or after January 1, 2000	5

Exhibit 3
Schedule MB, Line 6 – Summary of Plan Provisions

13. Future Service Credit

Years of Service after the Contribution Date:

Hours Worked in the Calendar Year	Future Service Credit
2,100 or more	1-2/10
1,800 – 2,099	1-1/10
1,500 – 1,799	1
1,350 – 1,499	9/10
1,200 – 1,349	8/10
1,050 – 1,199	7/10
900 – 1,049	6/10
750 – 899	5/10
600 – 749	4/10
450 – 599	3/10
300 – 449	2/10
150 – 299	1/10
Less than 150	0

14. Pension Credit

Sum of Past Service Credit and Future Service Credit.

Participation	Effective upon working in Covered Employment for at least 870 hours in a period of 12 consecutive months.
Vesting Service	870 hours = 1 year

15. Contribution Date

First date a contributing employer makes contributions to the Plan under a Collective Bargaining Agreement.

16. Changes in Benefits Since Last Year

None.

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Short-term investments						
	PNC Government MM Fd	Money market	N/A	N/A	44,729,314	$ 44,729,314	$ 44,729,314
	Foreign Currencies	Money market	N/A	N/A	3,116,712	3,116,712	3,073,069
	Dreyfus Treasury Prime Cash Mgmt	Money market	N/A	N/A	13,823,134	13,823,134	13,823,154
	Reserve Invt Funds Inc #25	Money market	N/A	N/A	1,522,538	1,522,538	1,522,721
	Total short-term investments					63,191,698	63,148,258
	Government and Government agencies notes and bonds						
	Federal Home Loan Mortgage Corporation	Notes	11/01/32	7.000%	64,153	66,408	71,378
	Federal Home Loan Mortgage Corporation	Notes	07/01/32	7.000%	19,018	19,686	21,001
	Federal Home Loan Mortgage Corporation	Notes	09/01/32	7.000%	64,564	66,834	71,034
	Federal Home Loan Mortgage Corporation	Notes	10/01/32	7.000%	48,232	49,928	53,411
	Federal Home Loan Mortgage Corporation	Notes	01/01/43	3.000%	1,264,825	1,302,967	1,235,721
	Federal Home Loan Mortgage Corporation	Notes	06/01/44	3.500%	177,035	181,503	177,451
	Federal Home Loan Mortgage Corporation	Notes	05/01/46	3.500%	587,819	617,944	586,502
	Federal Home Loan Mortgage Corporation	Notes	05/01/47	4.000%	762,592	803,194	779,247
	Federal Home Loan Mortgage Corporation	Notes	11/01/47	3.500%	4,121,183	4,237,252	4,102,308
	Federal Home Loan Mortgage Corporation	Notes	05/01/26	7.500%	5,592	5,555	6,153
	Federal Home Loan Mortgage Corporation	Notes	08/25/23	Var%	541,787	541,787	541,955
	Federal National Mortgage Association	Notes	06/01/21	6.000%	88	92	88
	Federal National Mortgage Association	Notes	10/01/22	6.000%	686	718	718
	Federal National Mortgage Association	Notes	06/01/29	6.000%	26,786	24,936	29,275
	Federal National Mortgage Association	Notes	11/01/29	7.000%	23,502	24,416	26,125
	Federal National Mortgage Association	Notes	12/01/29	7.000%	529	633	597
	Federal National Mortgage Association	Notes	08/01/32	7.000%	46,632	48,446	52,424
	Federal National Mortgage Association	Notes	04/01/37	Var%	1,729	1,736	1,792
	Federal National Mortgage Association	Notes	06/01/42	3.247%	101,327	105,032	102,304
	Federal National Mortgage Association	Notes	04/01/43	3.000%	140,757	137,634	137,516
	Federal National Mortgage Association	Notes	05/01/43	3.000%	74,110	73,282	72,416
	Federal National Mortgage Association	Notes	07/01/46	3.000%	622,277	640,507	603,727
	Federal National Mortgage Association	Notes	08/15/46	4.500%	3,335,000	3,466,316	3,466,332
	Federal National Mortgage Association	Notes	02/01/47	3.500%	2,028,481	2,102,252	2,025,013
	Federal National Mortgage Association	Notes	04/01/47	4.000%	1,657,858	1,750,530	1,691,993
	Federal National Mortgage Association	Notes	05/01/47	4.000%	2,084,143	2,196,654	2,127,160
	Federal National Mortgage Association	Notes	12/01/47	4.500%	4,771,006	4,583,641	4,519,094
	Federal National Mortgage Association	Notes	12/31/49	4.000%	2,610,000	2,655,675	2,657,137
	Federal National Mortgage Association	Notes	12/31/49	4.000%	3,437,456	3,673,244	3,511,464
	Federal National Mortgage Association	Notes	06/01/43	3.000%	219,421	216,969	214,394
	Federal National Mortgage Association	Notes	08/01/43	3.000%	175,778	171,912	171,722
	Federal National Mortgage Association	Notes	08/01/43	3.000%	263,103	257,317	257,034
	Fremf Mortgage Trust	Notes	02/25/22	3.669%	570,000	567,555	564,899
	US Treasury Strip Princ	Notes	02/15/45	0.000%	830,000	386,124	376,779
	US Treasury Strip Princ	Notes	02/15/46	0.000%	180,000	75,323	79,283
	Government National Mortage Association	Bonds	11/15/29	7.000%	417	-	420
	Government National Mortage Association	Bonds	10/15/29	7.500%	364	408	403
	Government National Mortage Association	Bonds	09/15/28	7.500%	760	1,917	851
	Government National Mortage Association	Bonds	04/20/44	2.000%	640,374	657,384	658,331
	Government National Mortage Association	Bonds	12/15/23	7.000%	12,686	13,028	13,615
	Malaysia Government	Bonds	11/16/27	3.899%	4,420,000	6,619,240	1,057,538
	Malaysia Government	Bonds	03/15/23	3.480%	4,460,000	1,380,560	1,081,551
	Malaysia Government	Bonds	09/30/21	4.048%	4,750,000	1,364,158	1,187,354

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Malaysia Government	Bonds	09/15/25	3.955%	2,025,000	$ 468,177	$ 491,721
	Malaysia Government	Bonds	10/15/20	3.659%	8,075,000	-	2,002,164
	Malaysia Government	Bonds	11/30/26	3.900%	750,000	175,269	179,784
	Malaysia Government	Bonds	11/30/21	3.620%	1,610,000	401,538	398,301
	Malaysia Government	Bonds	03/10/22	3.882%	3,435,000	830,524	882,607
	Mex Bonos Desarr Fix Rt	Bonds	11/13/42	7.750%	984,000	-	4,996,752
	Mex Bonos Desarr Fix Rt	Bonds	11/23/34	7.750%	206,000	1,020,976	1,048,952
	Mex Bonos Desarr Fix Rt	Bonds	11/18/38	8.500%	684,000	5,721,847	3,744,216
	Mex Bonos Desarr Fix Rt	Bonds	05/31/47	8.000%	298,000	1,750,667	1,556,752
	Mex Bonos Desarr Fix Rt	Bonds	05/31/29	8.500%	612,800	5,627,325	3,297,477
	New South Wales Treasury Corp	Bonds	03/20/19	3.500%	850,000	669,406	635,900
	Nota Do Tesouro Nacional	Bonds	01/01/23	10.000%	11,145	4,646,724	2,827,241
	Nota Do Tesouro Nacional	Bonds	01/01/21	10.000%	2,240	954,018	589,202
	Poland Government	Bonds	07/25/19	3.250%	6,755,000	1,944,159	1,837,834
	Poland Government	Bonds	04/25/20	1.500%	5,640,000	1,685,236	1,502,735
	Poland Government	Bonds	04/25/19	0.000%	9,245,000	2,511,954	2,442,288
	Queensland Treasury Corp	Bonds	06/21/19	4.000%	2,045,000	1,697,529	1,541,060
	Republic of South Africa	Bonds	02/28/41	6.500%	44,330,000	3,823,651	2,304,832
	Republic of South Africa	Bonds	02/28/48	8.750%	63,905,000	4,617,632	4,239,835
	USA Treasury Note	Notes	09/30/18	1.375%	3,110,000	3,105,627	3,105,273
	USA Treasury Note	Notes	10/31/18	0.750%	3,972,500	3,951,862	3,956,054
	USA Treasury Note	Notes	01/31/19	1.250%	4,400,000	4,369,578	4,375,756
	USA Treasury Note	Notes	04/30/19	Var%	2,920,000	2,925,827	2,922,453
	USA Treasury Note	Notes	07/31/19	1.375%	720,000	720,674	712,210
	USA Treasury Note	Notes	07/31/19	Var%	23,045,000	23,076,226	23,066,662
	USA Treasury Note	Notes	11/30/19	1.000%	2,800,000	2,737,437	2,743,244
	USA Treasury Note	Notes	02/29/20	2.125%	7,002,500	6,998,123	6,973,780
	USA Treasury Note	Notes	04/30/20	Var%	5,445,000	5,458,478	5,444,020
	USA Treasury Note	Notes	05/15/20	1.375%	115,000	115,144	112,853
	USA Treasury Note	Notes	05/31/20	2.500%	287,200	287,065	287,065
	USA Treasury Note	Notes	08/15/20	1.500%	410,000	410,085	401,095
	USA Treasury Note	Notes	08/31/20	1.375%	4,505,000	4,379,709	4,393,096
	USA Treasury Note	Notes	08/31/20	2.125%	455,000	449,537	450,841
	USA Treasury Note	Notes	02/28/21	1.125%	805,000	795,189	774,531
	USA Treasury Note	Notes	05/31/21	1.375%	1,695,000	1,630,098	1,635,743
	USA Treasury Note	Notes	06/30/21	1.000%	1,565,000	1,571,985	1,497,392
	USA Treasury Note	Notes	08/31/21	2.000%	2,825,000	2,774,817	2,769,941
	USA Treasury Note	Notes	08/31/21	1.125%	3,945,000	3,753,504	3,763,609
	USA Treasury Note	Notes	10/31/21	1.875%	295,000	293,502	288,823
	USA Treasury Note	Notes	11/30/21	1.750%	335,000	332,046	325,107
	USA Treasury Note	Notes	03/31/22	1.875%	140,000	139,710	135,981
	USA Treasury Note	Notes	11/30/22	2.000%	100,000	99,748	97,055
	USA Treasury Note	Notes	12/31/22	2.000%	1,815,000	1,809,831	1,769,407
	USA Treasury Note	Notes	12/31/22	2.000%	466,100	455,067	454,392
	USA Treasury Note	Notes	10/31/24	2.250%	1,995,000	1,934,527	1,931,180
	USA Treasury Note	Notes	02/15/25	2.000%	10,210,000	9,871,211	9,710,323
	USA Treasury Note	Notes	02/15/25	2.000%	380,000	366,663	361,403
	USA Treasury Note	Notes	11/15/26	2.000%	325,000	311,799	304,574
	USA Treasury Note	Notes	02/15/27	2.250%	10,000	9,915	9,543
	USA Treasury Note	Notes	05/15/27	2.375%	98,500	99,391	94,856
	USA Treasury Note	Notes	08/15/27	2.250%	262,100	260,127	249,456

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	USA Treasury Note	Notes	11/15/27	2.250%	370,600	$ 351,544	$ 352,289
	USA Treasury Note	Notes	02/15/28	2.750%	1,115,000	1,086,800	1,105,467
	USA Treasury Note	Notes	05/15/28	2.875%	895,000	896,818	896,781
	USA Treasury Note	Notes	02/15/45	2.500%	8,500,000	7,702,941	7,749,960
	USA Treasury Note	Notes	02/15/45	2.500%	148,000	130,391	134,940
	USA Treasury Note	Notes	05/15/45	3.000%	1,910,000	1,927,028	1,917,392
	USA Treasury Note	Notes	05/15/45	3.000%	365,000	368,172	364,413
	USA Treasury Note	Notes	08/15/45	2.875%	3,680,000	3,692,096	3,606,547
	USA Treasury Note	Notes	11/15/45	3.000%	230,000	245,643	230,810
	USA Treasury Note	Notes	02/15/46	2.625%	5,385,000	5,176,821	4,895,934
	USA Treasury Note	Notes	05/15/46	2.500%	2,635,000	2,499,690	2,394,350
	USA Treasury Note	Notes	05/15/46	2.500%	350,000	354,958	318,035
	USA Treasury Note	Notes	08/15/46	2.250%	140,000	117,424	120,575
	USA Treasury Note	Notes	11/15/46	2.875%	2,895,000	2,841,216	2,834,495
	USA Treasury Note	Notes	11/15/46	2.875%	2,820,000	2,762,203	2,761,062
	USA Treasury Note	Notes	02/15/47	3.000%	1,160,000	1,195,573	1,164,164
	USA Treasury Note	Notes	05/15/47	3.000%	705,000	722,740	707,066
	USA Treasury Note	Notes	08/15/47	2.750%	465,000	453,299	443,731
	USA Treasury Note	Notes	08/15/47	2.750%	1,145,000	1,121,909	1,094,628
	USA Treasury Note	Notes	11/15/47	2.750%	994,800	928,024	949,258
	USA Treasury Note	Notes	02/15/48	3.000%	350,000	344,962	351,176
	United Kingdom	Bonds	07/22/18	1.250%	5,015,000	-	6,621,187
	Australian Government	Bonds	10/21/19	2.750%	3,370,000	2,627,485	2,518,454
	National Australia Bank	Bonds	05/22/20	Var%	1,270,000	1,272,507	1,273,099
	Western Australia Treasury Company	Bonds	10/15/19	7.000%	1,825,000	1,583,587	1,434,092
	European Investment Bank	Notes	10/09/18	Var%	1,605,000	1,605,000	1,605,353
	Total Government and Government agencies notes and bonds					207,140,662	203,818,139
	Corporate and other notes and bonds						
	Abbott Laboratories	Notes	11/30/23	3.400%	1,025,000	1,020,172	1,011,296
	Abbott Laboratories	Notes	11/30/23	3.400%	770,000	766,373	759,705
	Abbvie, Incorporated	Notes	11/06/22	3.200%	65,000	64,872	63,928
	Actavis Funding SCS	Notes	03/15/22	3.450%	473,000	472,328	465,427
	Advantage Sales & Marketing	Bonds	n/a	n/a	482,722	475,901	482,722
	Aetna, Incorporated	Notes	03/15/19	2.200%	135,000	134,865	134,569
	Aetna, Incorporated	Notes	06/15/23	2.800%	515,000	514,248	490,707
	Aircastle Limited	Notes	12/15/18	4.625%	655,000	680,050	657,162
	Aircastle Limited	Notes	12/01/19	6.250%	725,000	774,788	749,889
	Aircastle Limited	Notes	03/15/21	5.125%	1,130,000	1,169,013	1,154,013
	Aircastle Limited	Notes	02/15/22	5.500%	480,000	497,019	490,800
	Air Liquide Finance	Notes	09/27/23	2.250%	200,000	199,498	187,832
	Alabama Power Company	Bonds	12/01/47	3.700%	320,000	319,587	296,592
	Albertsons Companies LLC	Notes	03/15/25	5.750%	510,000	498,342	451,350
	Alcoa, Incorporated	Notes	10/01/24	5.125%	230,000	235,370	227,125
	Ally Auto Receivables Trust	Bonds	09/16/19	1.390%	9,881	9,880	9,875
	Ally Financial, Incorporated	Notes	09/15/20	7.500%	705,000	765,638	754,350
	Ally Financial, Incorporated	Notes	03/15/20	8.000%	2,140,000	2,435,519	2,287,125
	Ally Financial, Incorporated	Notes	04/15/21	4.250%	725,000	731,450	725,000
	Ally Financial, Incorporated	Notes	11/05/18	3.250%	810,000	810,594	810,000
	Altice SA	Notes	05/15/22	7.750%	1,190,000	1,186,548	1,151,325

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Altice SA	Notes	02/15/25	7.625%	690,000	$ 688,843	$ 634,800
	Altice US Finance I Corpration	Bonds	05/15/26	5.500%	670,000	675,700	646,550
	Altice US Finance I Corpration	Bonds	07/15/23	5.375%	200,000	204,750	199,000
	AMC Entertainment, Incorporated	Notes	06/15/25	5.750%	690,000	682,645	676,200
	AMC Entertainment, Incorporated	Notes	05/15/27	6.125%	600,000	615,504	582,000
	AMC Networks, Incorporated	Notes	08/01/25	4.750%	345,000	346,513	331,635
	Amazon.Com, Incorporated	Notes	08/22/24	2.800%	160,000	159,586	154,166
	American Express Credit	Bonds	08/15/19	2.250%	460,000	459,719	457,180
	American Express Credit	Bonds	12/15/21	1.640%	250,000	249,960	247,845
	American Express Company	Notes	08/01/22	2.500%	250,000	249,803	239,738
	American International Group	Notes	03/01/21	3.300%	532,000	531,854	531,622
	American International Group	Notes	04/01/26	3.900%	260,000	259,870	251,623
	American International Group	Notes	04/01/26	3.900%	400,000	399,800	387,112
	American Municipal Power	Bonds	02/15/50	8.084%	170,000	251,411	275,257
	Amgen, Incorporated	Notes	11/15/41	5.150%	470,000	468,522	499,742
	Amkor Technology, Incorporated	Notes	10/01/22	6.375%	565,000	568,807	574,888
	Amsurg Corporation	Notes	07/15/22	5.625%	200,000	203,920	202,626
	Anheuser Busch, Incorporated	Notes	01/12/24	Var%	275,000	275,000	277,442
	Anheuser Busch, Incorporated	Notes	02/01/23	3.300%	85,000	84,678	84,289
	Anheuser Busch, Incorporated	Notes	04/15/48	4.600%	220,000	218,511	216,755
	Anheuser Busch, Incorporated	Notes	02/01/26	3.650%	80,000	78,301	78,315
	Anna Merger Sub, Incorporated	Bonds	10/01/22	7.750%	1,405,000	1,321,814	695,475
	Antero Resources	Notes	11/01/21	5.375%	985,000	986,956	997,313
	Antero Resources	Notes	12/01/22	5.125%	865,000	765,572	867,163
	Antero Midstream Partners, LP	Notes	09/15/24	5.375%	690,000	699,589	695,175
	Anthem, Incorporated	Notes	12/01/24	3.350%	440,000	439,859	425,066
	Apple, Incorporated	Notes	05/04/43	3.850%	265,000	251,949	253,027
	Apple, Incorporated	Notes	05/13/45	4.375%	190,000	189,307	195,594
	Apple, Incorporated	Notes	06/20/27	3.000%	845,000	843,048	803,173
	Aramark Services, Incorporated	Notes	01/15/24	5.125%	465,000	484,313	465,000
	Aramark Services, Incorporated	Notes	02/01/28	5.000%	250,000	251,722	238,750
	Arcelomittal	Notes	03/01/41	7.250%	185,000	235,388	208,850
	Ardagh Holdings USA	Bonds	05/15/23	4.625%	205,000	205,256	202,694
	Ardagh Holdings USA	Bonds	09/15/22	4.250%	400,000	405,538	392,500
	Ardagh Holdings USA	Bonds	02/15/25	6.000%	800,000	803,469	779,000
	Ascent Resources	Bonds	04/01/22	10.000%	590,000	603,350	649,000
	Ashco Inc.	Bonds	n/a	n/a	258,050	254,949	258,050
	AT&T, Incorporated	Notes	08/15/41	5.550%	150,000	149,004	149,306
	AT&T, Incorporated	Notes	05/15/25	3.400%	350,000	348,077	328,209
	AT&T, Incorporated	Notes	05/15/25	3.400%	570,000	572,008	534,512
	AT&T, Incorporated	Notes	05/15/35	4.500%	275,000	274,205	254,359
	AT&T, Incorporated	Notes	01/25/25	3.950%	120,000	122,193	117,364
	AT&T, Incorporated	Notes	08/15/40	6.000%	395,000	389,703	411,863
	AT&T, Incorporated	Notes	03/01/37	5.250%	282,000	280,672	277,361
	Autozone, Inc.	Bonds	06/01/27	3.750%	170,000	169,992	163,506
	Avis Budget Car	Bonds	03/15/25	5.250%	320,000	298,532	291,200
	Axa Equitable Holdings	Bonds	04/20/28	4.350%	1,555,000	1,552,123	1,486,533
	Bae Systems PLC	Notes	10/11/21	4.750%	295,000	294,699	305,493
	Ball Corporation	Notes	12/15/20	4.375%	570,000	581,372	574,275
	Ball Corporation	Notes	03/15/22	5.000%	435,000	460,083	447,506

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Bank of America Corporation	Notes	08/01/25	3.875%	810,000	$ 837,278	$ 805,942
	Bank of America Corporation	Notes	08/26/24	4.200%	215,000	214,843	216,122
	Bank of America Corporation	Notes	01/22/25	4.000%	30,000	29,819	29,615
	Bank of America Corporation	Bonds	03/03/26	4.450%	255,000	255,491	255,592
	Bank of America Corporation	Notes	04/19/21	2.625%	255,000	254,941	250,507
	Bank of America Corporation	Bonds	04/24/28	Var%	1,040,000	1,030,110	1,003,007
	Bank of America Corporation	Bonds	10/01/25	Var%	470,000	470,000	447,548
	Bank of America Corporation	Bonds	03/05/24	Var%	775,000	775,000	772,311
	Bank of America Corporation	Notes	05/17/22	Var%	135,000	135,000	134,954
	Bank of New York Mellon	Notes	05/15/24	3.400%	505,000	504,742	500,152
	Bank of Nova Scotia	Bonds	04/20/21	3.125%	375,000	374,287	373,065
	Barclays PLC	Notes	05/16/24	Var%	510,000	510,000	505,793
	Barclays PLC	Notes	06/12/21	10.179%	630,000	847,583	726,919
	Bat Capital Corporation	Bonds	08/15/22	2.764%	510,000	510,000	489,039
	Bat Capital Corporation	Bonds	08/15/24	3.222%	375,000	355,800	355,211
	Baxalta, Incorporated	Notes	06/23/22	3.600%	280,000	280,107	277,122
	Bayer US Finance II LLC	Bonds	11/15/23	3.875%	245,000	244,201	245,010
	Bayer US Finance II LLC	Bonds	12/15/23	3.875%	725,000	722,637	725,029
	BBA US Holdings, Incorporated	Notes	05/01/26	5.375%	435,000	435,000	436,636
	Berlin Packaging	Notes	n/a	n/a	290,000	289,275	290,000
	Berry Plastics Corporation	Notes	07/15/23	5.125%	690,000	697,314	683,963
	BG Energy Capital PLC	Bonds	10/15/21	4.000%	425,000	421,643	431,906
	Big River Steel	Bonds	09/01/25	7.250%	508,000	522,475	522,021
	Biogen, Incorporated	Notes	09/15/22	3.625%	115,000	114,908	114,817
	BMW US Capital, LLC	Bonds	04/06/20	2.150%	215,000	214,708	211,526
	BMW US Capital, LLC	Bonds	04/06/20	Var%	1,360,000	1,364,532	1,364,338
	BMW US Capital, LLC	Bonds	04/12/21	3.100%	120,000	119,928	119,251
	Boyd Gaming Corporation	Bonds	04/01/26	6.375%	705,000	740,469	713,812
	Boyd Gaming Corporation	Bonds	05/15/23	6.875%	720,000	773,600	754,200
	BP Capital Markets PLC	Bonds	11/28/23	3.216%	390,000	390,000	382,524
	BPCE SA	Bonds	01/11/23	2.750%	364,000	360,888	347,813
	Burlington North Santa Fe	Notes	04/01/44	4.900%	55,000	58,585	59,757
	BWAY Holding Company	Notes	04/15/24	5.500%	555,000	559,106	541,125
	Calpine Corporation	Bonds	n/a	n/a	466,009	466,194	466,009
	Calpine Corporation	Notes	01/15/22	6.000%	1,125,000	1,155,285	1,147,500
	Calpine Corporation	Notes	01/15/23	5.375%	1,170,000	1,103,344	1,112,963
	Calpine Corporation	Notes	01/15/25	5.750%	260,000	232,625	237,739
	Capital One Multi-Asset	Notes	05/17/21	1.600%	275,000	274,634	274,906
	Caterpillar Financial	Notes	08/20/21	2.750%	280,000	279,434	276,228
	CCO Holdings LLC	Notes	09/30/22	5.250%	750,000	758,723	752,348
	CCO Holdings LLC	Notes	05/01/23	5.125%	1,300,000	1,359,240	1,283,360
	CCO Holdings LLC	Notes	02/01/28	5.000%	1,175,000	1,153,996	1,075,125
	CCO Holdings LLC	Notes	02/15/26	5.750%	1,265,000	1,311,735	1,242,863
	CDK Global, Incorporated	Bonds	10/15/19	3.800%	195,000	195,975	195,435
	CDK Global, Incorporated	Bonds	10/15/24	5.000%	205,000	209,181	209,613
	CDK Global, Incorporated	Bonds	06/01/27	4.875%	241,000	240,828	231,059
	CDK Global, Incorporated	Bonds	06/15/26	5.875%	260,000	260,000	264,940
	CDW LLC/CDC Finance	Notes	09/01/23	5.000%	570,000	595,050	570,513
	CDW LLC/CDC Finance	Notes	09/01/25	5.000%	230,000	231,313	225,975
	Cedar Fair LP	Notes	04/15/27	5.375%	95,000	95,514	93,575

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

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EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Centene Corporation	Bonds	05/15/22	4.750%	885,000	$ 914,975	$ 890,531
	Centene Corporation	Bonds	02/15/24	6.125%	650,000	688,544	684,938
	Cenovus Energy, Inc.	Notes	04/15/27	4.250%	888,000	849,982	855,313
	Centene Escrow I Corporation	Bonds	06/01/26	5.375%	380,000	380,000	384,989
	Centurylink Escrow	Notes	n/a	n/a	447,750	445,437	447,750
	Cequel Com Holding I	Bonds	07/15/25	7.750%	335,000	375,062	350,075
	Cequel Com Holding I	Bonds	12/15/21	5.125%	1,027,000	997,324	1,020,581
	CF Industries, Inc.	Bonds	03/15/44	5.375%	315,000	278,444	277,988
	Cheniere Energy	Bonds	10/01/25	5.250%	1,325,000	1,342,156	1,292,471
	Cheniere Energy	Bonds	03/31/25	5.875%	910,000	965,396	946,400
	Chesapeake Energy Corporation	Notes	02/15/21	6.125%	390,000	265,481	394,875
	Chesapeake Energy Corporation	Notes	06/15/27	8.000%	675,000	661,363	686,813
	Chesapeake Energy Corporation	Notes	01/15/25	8.000%	540,000	543,692	549,963
	Chevron Corporation	Notes	03/03/24	2.895%	430,000	430,000	418,270
	CIT Group, Incorporated	Notes	02/19/19	3.875%	495,000	501,237	496,361
	CIT Group, Incorporated	Notes	08/15/22	5.000%	560,000	577,338	566,300
	CIT Group, Incorporated	Bonds	03/09/21	4.125%	610,000	613,006	606,188
	Citibank Credit Card Issuance	Bonds	01/19/21	1.740%	150,000	149,262	149,367
	Citigroup, Incorporated	Bonds	01/24/23	Var%	145,000	145,000	142,059
	Citigroup, Incorporated	Notes	01/14/22	4.500%	475,000	521,441	487,915
	Citigroup, Incorporated	Notes	11/20/26	4.300%	510,000	504,625	497,653
	Citigroup, Incorporated	Notes	01/10/20	Var%	645,000	645,000	649,438
	Citigroup, Incorporated	Notes	01/12/26	3.700%	155,000	154,794	150,234
	Citigroup, Incorporated	Notes	10/21/26	3.200%	1,245,000	1,189,324	1,157,763
	Citigroup, Incorporated	Notes	05/01/26	3.400%	270,000	269,638	255,855
	Citibank NA	Bonds	06/12/20	2.100%	425,000	424,817	415,237
	Citibank NA	Bonds	2/122/21	Var%	1,650,000	1,650,000	1,651,155
	Citizens Communications Company	Notes	08/15/31	9.000%	1,558,000	1,500,572	1,020,490
	CNH Industrial Capital	Notes	07/15/19	3.375%	325,000	328,359	325,260
	CNH Industrial Capital	Notes	04/01/21	4.875%	290,000	296,206	297,613
	CNH Industrial Capital	Notes	04/05/22	4.375%	380,000	384,519	380,973
	CNH Industrial Capital	Notes	08/15/23	4.500%	200,000	200,617	201,080
	Coca Cola Femsa SAB	Notes	11/26/18	2.375%	190,000	189,751	189,740
	Cold Storage Trust	Notes	04/15/24	Var%	345,000	345,103	346,290
	Columbia HCA Healthcare, Incorporated	Notes	06/15/25	7.690%	550,000	529,601	596,750
	Comcast Corporation	Notes	08/15/35	4.400%	405,000	404,753	394,061
	Commscope Finance	Notes	06/15/25	6.000%	505,000	516,268	515,731
	Commscope, Incorporated	Bonds	06/15/21	5.000%	245,000	248,922	245,000
	ConocoPhillips	Notes	11/15/34	4.150%	72,000	71,970	72,174
	Cons Edison Company of New York	Notes	03/15/44	4.450%	350,000	349,706	358,127
	Continental Resources	Notes	04/15/23	4.500%	255,000	220,969	258,769
	Continental Resources	Notes	06/01/24	3.800%	295,000	247,573	287,784
	Corp Andina De Fomento	Bonds	05/10/19	2.000%	820,000	819,926	813,366
	Cowlitz Tribal	Bonds	n/a	n/a	589,875	549,120	589,875
	Credit Suisse Group	Bonds	01/12/29	Var%	560,000	560,000	526,585
	Credit Suisse Group	Bonds	06/12/24	Var%	250,000	250,000	250,183
	Cred Suisse GP Funding Limited	Notes	04/16/21	3.450%	280,000	279,989	278,947
	Crestwood Mistream Partners	Bonds	04/01/23	6.250%	265,000	273,343	269,638
	Crestwood Mistream Partners	Notes	04/01/25	5.750%	205,000	205,000	204,744
	Crown America Cap Corporation	Bonds	02/01/26	4.750%	430,000	430,000	408,500

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

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EIN: 52-6152779
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	Crown Castle Intl Corporation	Bonds	09/01/24	3.200%	520,000	$ 518,888	$ 490,760
	Crown Castle Intl Corporation	Bonds	02/15/28	3.800%	420,000	418,383	393,683
	CSC Holdings Incorporated	Notes	07/15/18	7.625%	475,000	523,614	475,238
	CSC Holdings Incorporated	Notes	04/15/27	5.500%	455,000	462,669	434,525
	CVS Health Corporation	Notes	07/20/22	3.500%	35,000	34,985	34,692
	CVS Health Corporation	Notes	03/25/38	4.780%	265,000	259,896	260,646
	Daimler Finance NA LLC	Notes	08/01/18	2.375%	385,000	384,045	384,896
	Daimler Finance NA LLC	Notes	01/06/20	2.300%	200,000	199,908	197,366
	Daimler Finance NA LLC	Notes	02/22/21	Var%	1,880,000	1,880,000	1,881,222
	Daimler Finance NA LLC	Notes	5/4//21	3.350%	245,000	244,716	244,049
	Davita Healthcare Partners	Notes	07/15/24	5.125%	755,000	755,099	732,350
	Davita Healthcare Partners	Notes	05/01/25	5.000%	230,000	225,554	216,488
	Davita, Incorporated	Notes	08/15/22	5.750%	850,000	882,643	864,348
	DCP Midstream LLC	Notes	04/01/19	2.700%	250,000	247,919	247,500
	DCP Midstream LLC	Notes	03/15/19	9.750%	380,000	415,038	395,675
	DCP Midstream LLC	Notes	05/21/43	Var%	535,000	483,275	489,525
	DCP Midstream LLC	Notes	04/01/44	5.600%	380,000	360,299	358,625
	Diamond 1 Finance	Notes	06/01/19	3.480%	605,000	604,849	606,525
	Diamond 1 Finance	Notes	06/15/26	6.020%	245,000	266,250	257,346
	Diamond 1 Finance	Notes	06/15/21	5.875%	795,000	835,414	805,828
	Digital Realty Trust LP	Notes	07/01/22	3.950%	1,415,000	1,404,189	1,429,461
	Discover Bank	Notes	07/27/26	3.450%	340,000	339,629	315,479
	Discovery Communications	Bonds	03/20/23	2.950%	395,000	394,502	377,750
	Dish DBS Corporation	Notes	06/01/21	6.750%	235,000	237,094	235,294
	Dish DBS Corporation	Notes	11/15/24	5.875%	1,015,000	972,352	858,944
	Dish DBS Corporation	Notes	07/01/26	7.750%	135,000	137,178	118,294
	Donnelly RR & Sons	Notes	06/15/20	7.625%	653,000	674,156	669,325
	Dow Chemical	Notes	11/15/22	3.000%	535,000	525,723	521,004
	DTE Energy Company	Bonds	10/01/19	1.500%	180,000	179,775	176,499
	Duke Energy	Notes	01/15/27	3.200%	230,000	229,862	221,274
	Duke Energy	Notes	08/16/30	8.125%	255,000	290,688	302,813
	Dynegy, Incorporated	Bonds	06/01/23	5.875%	705,000	674,587	725,269
	Dynegy, Incorporated	Bonds	11/01/24	7.625%	1,215,000	1,245,244	1,295,494
	Dynegy, Incorporated	Bonds	01/15/25	8.000%	210,000	210,525	225,488
	Dynegy, Incorporated	Bonds	01/30/26	8.125%	675,000	672,828	733,219
	Eastman Chemical Company	Notes	01/15/20	2.700%	140,000	139,707	139,163
	ECAF 1 Limited	Bonds	06/15/40	3.473%	271,182	271,182	268,943
	Eldorado Resorts, Incorporated	Bonds	08/01/23	7.000%	85,000	90,525	89,250
	Embarq Corporation	Notes	06/01/36	7.995%	1,905,000	1,973,235	1,797,844
	EMD Finance LLC	Notes	03/19/20	2.400%	460,000	459,458	453,601
	Endo Finance LLC	Notes	01/15/23	5.375%	1,060,000	971,705	848,000
	Endo Finance LLC	Notes	02/01/25	6.000%	430,000	364,396	335,400
	Endo Finance LLC	Notes	07/15/23	6.000%	375,000	297,563	308,438
	Energizer Holdings, Incorporated	Notes	05/19/21	4.700%	416,000	422,125	414,960
	Energizer Holdings, Incorporated	Notes	05/24/22	4.700%	260,000	265,605	254,150
	Energy Transfer Equity	Notes	10/15/20	7.500%	1,120,000	1,236,114	1,194,200
	Energy Transfer Equity	Notes	01/15/24	5.875%	390,000	398,618	399,750
	Energy Transfer Partners	Notes	10/01/20	4.150%	480,000	479,179	485,482
	Envision Healthcare Corporation	Bonds	n/a	n/a	199,827	198,108	199,827
	Envision Healthcare Corporation	Bonds	07/01/22	5.125%	230,000	230,638	232,013

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

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	EP Energy EP Company LP	Notes	05/01/24	9.375%	1,117,000	$ 760,510	$ 915,940
	EP Energy EP Company LP	Notes	09/01/22	7.750%	355,000	246,616	278,675
	EP Energy EP Company LP	Notes	06/15/23	6.375%	1,600,000	783,919	1,100,000
	EQT Corporation	Bonds	10/01/27	3.900%	400,000	400,402	373,028
	Equinix, Incorporated	Notes	01/15/26	5.875%	405,000	412,525	410,265
	ESC Energy Conversion	Bonds	06/15/13	3.000%	7,408,000	726,209	74
	ESH Hospitality, Incorporated	Notes	05/01/25	5.250%	590,000	592,284	569,350
	Eversource Energy	Notes	10/01/24	2.900%	380,000	379,141	360,688
	Exelon Corporation	Notes	06/15/25	3.950%	235,000	234,518	233,583
	Fedex Corporation	Notes	02/15/48	4.050%	90,000	81,439	80,843
	Fidelity National Inform	Bonds	05/15/48	4.750%	35,000	33,944	33,811
	First Data Corporation	Bonds	n/a	n/a	1,067,148	1,064,066	1,067,148
	First Data Corporation	Notes	12/01/23	7.000%	595,000	599,803	619,740
	First Data Corporation	Notes	01/15/24	5.000%	820,000	834,494	813,850
	First Quantum Minerals	Notes	05/15/22	7.250%	360,000	364,531	363,600
	Florida Power Corporation	Notes	11/15/42	3.850%	70,000	69,778	66,769
	Florida State Hurricane	Notes	07/01/20	2.995%	840,000	840,000	842,369
	FMG Resources	Bonds	05/15/22	4.750%	290,000	292,813	279,850
	FMG Resources	Bonds	05/15/24	5.125%	1,885,000	185,113	175,981
	Ford Credit Auto Lease Trust	Bonds	04/15/20	1.880%	260,000	258,324	258,658
	Ford Credit Auto Owner Trust	Bonds	11/15/25	2.260%	535,000	534,867	532,534
	Ford Credit Auto Owner Trust	Bonds	07/15/26	2.150%	360,000	359,872	355,144
	Ford Credit Floorplan	Bonds	08/15/20	1.800%	260,000	259,502	259,766
	Ford Credit Floorplan	Bonds	07/15/21	1.550%	235,000	231,824	231,964
	Ford Motor Credit Company LLC	Notes	11/04/19	2.597%	340,000	340,000	337,181
	Ford Motor Credit Company LLC	Notes	01/09/20	2.681%	875,000	875,000	881,204
	Ford Motor Credit Company LLC	Notes	04/05/21	Var%	1,445,000	1,447,048	1,450,043
	Ford Motor Credit Company LLC	Notes	06/12/20	2.425%	450,000	450,000	441,099
	Ford Motor Credit Company LLC	Notes	03/18/21	3.336%	665,000	665,000	659,035
	Freeport McMoran, Incorporated	Notes	03/15/23	3.875%	790,000	704,984	746,550
	Freeport McMoran, Incorporated	Notes	03/01/22	3.550%	235,000	233,238	223,250
	Freeport McMoran, Incorporated	Notes	11/14/21	4.000%	275,000	240,031	268,125
	Freeport McMoran, Incorporated	Notes	03/15/43	5.450%	695,000	614,775	609,654
	Freeport McMoran, Incorporated	Notes	03/15/20	3.100%	315,000	311,738	308,700
	Freeport McMoran, Incorporated	Notes	11/14/34	5.400%	1,060,000	823,243	961,950
	Fresenius Med Care US	Notes	09/15/18	6.500%	650,000	696,519	654,297
	Fresenius Med Care II	Notes	01/31/22	5.875%	315,000	347,383	333,881
	Frontier Communications	Notes	10/01/18	8.125%	210,000	224,063	211,050
	Frontier Communications	Notes	01/15/23	7.125%	245,000	208,740	180,536
	Frontier Communications	Notes	04/15/24	7.625%	355,000	299,200	244,915
	Frontier Communications	Notes	09/15/25	11.000%	3,180,000	3,130,152	2,543,046
	Gannett Company, Incorporated	Notes	07/15/20	5.125%	585,000	582,644	588,656
	Gannett Company, Incorporated	Notes	10/15/19	5.125%	896,000	893,852	896,000
	GCB Targa Resources Partners	Notes	11/15/23	4.250%	345,000	333,352	331,200
	GE Capital Intl Funding	Bonds	11/15/35	4.418%	200,000	191,098	193,756
	General Dynamics Corporation	Notes	05/11/20	2.875%	265,000	264,062	264,711
	General Electric Company	Notes	03/11/44	4.500%	130,000	151,798	127,453
	General Mills, Incorporated	Bonds	10/17/23	3.700%	155,000	154,664	1,534,212
	General Motors Finance Company	Notes	11/24/20	3.700%	450,000	449,676	452,448
	General Motors Finance Company	Notes	04/13/20	Var%	2,075,000	2,084,059	2,089,027

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	General Nutrition Centers	Notes	n/a	n/a	229,356	$ 229,356	$ 229,356
	Gilead Sciences, Incorporated	Notes	09/01/22	3.250%	180,000	179,746	178,963
	Gilead Sciences, Incorporated	Notes	03/01/47	4.150%	130,000	129,068	124,264
	Glaxosmithkline Capital	Bonds	05/14/21	3.125%	255,000	254,314	255,428
	GLP Capital LP	Notes	11/01/18	4.375%	765,000	772,775	765,612
	GLP Capital LP	Notes	11/01/20	4.875%	1,490,000	1,540,567	1,506,763
	GLP Capital LP	Notes	11/01/23	5.375%	615,000	641,722	628,069
	GLP Capital LP	Notes	04/15/26	5.375%	120,000	129,750	118,800
	Goldman Sachs Group, Incorporated	Notes	01/24/22	5.750%	745,000	801,963	797,277
	Goldman Sachs Group, Incorporated	Notes	03/03/24	4.000%	95,000	95,467	95,067
	Goldman Sachs Group, Incorporated	Notes	02/23/23	Var%	3,315,000	3,315,000	3,302,569
	Goldman Sachs Group, Incorporated	Notes	04/23/29	Var%	1,039,000	1,039,000	988,234
	Goldman Sachs Group, Incorporated	Notes	02/25/21	2.875%	100,000	100,481	98,699
	Goldman Sachs Group, Incorporated	Notes	02/25/26	3.750%	190,000	189,561	184,091
	Goldman Sachs Group, Incorporated	Notes	11/16/26	3.500%	425,000	410,087	400,444
	Goodyear Tire & Rubber	Bonds	11/15/23	5.125%	225,000	229,613	223,313
	Guardian Life Global Fund	Notes	10/27/21	1.950%	275,000	274,818	263,708
	Hanesbrands, Incorporated	Notes	05/15/26	4.875%	195,000	195,912	188,175
	Harland Clarke Holdings	Notes	08/15/22	8.375%	600,000	631,075	588,000
	Harland Clarke Holdings	Notes	n/a	n/a	238,057	241,430	238,057
	HCA, Incorporated	Notes	03/15/24	5.000%	915,000	942,362	915,000
	HCA, Incorporated	Notes	04/15/25	5.250%	445,000	477,130	445,000
	HCA, Incorporated	Notes	02/15/20	6.500%	310,000	326,081	321,820
	HCA, Incorporated	Notes	03/15/22	5.875%	1,325,000	1,413,293	1,381,313
	HCA, Incorporated	Notes	05/01/23	4.750%	1,160,000	1,193,506	1,157,100
	HD Supply, Incorporated	Notes	04/15/24	5.750%	460,000	473,638	482,425
	HDTFS, Incorporated	Bonds	10/15/20	5.875%	350,000	350,025	342,125
	Hertz Corporation	Notes	10/15/24	5.500%	1,665,000	1,497,706	1,309,106
	Hertz Corporation	Notes	06/01/22	7.625%	230,000	239,550	220,800
	Hilton Domestic Operating	Bonds	05/01/26	5.125%	320,000	320,000	314,400
	Hilton Worldwide Finance	Bonds	04/01/25	4.625%	565,000	575,438	550,875
	Hologic, Incorporated	Bonds	10/15/25	4.375%	475,000	477,516	453,625
	Hologic, Incorporated	Bonds	02/01/28	4.625%	90,000	90,000	84,600
	HP Enterprise Company	Bonds	10/04/19	2.100%	685,000	684,959	676,376
	HSBC Holdings PLC	Notes	01/05/22	2.650%	345,000	343,109	334,039
	HSBC Holdings PLC	Notes	11/23/26	4.375%	210,000	208,580	206,428
	HSBC Holdings PLC	Notes	03/08/26	4.300%	200,000	199,710	200,510
	HSBC Holdings PLC	Notes	05/25/23	3.600%	380,000	379,859	376,276
	HSBC Holdings PLC	Notes	05/18/24	Var%	455,000	455,000	453,635
	HSBC Holdings PLC	Notes	05/18/24	Var%	215,000	215,000	214,230
	HSBC Holdings PLC	Notes	06/19/29	Var%	200,000	200,000	202,006
	Hudbay Minerals, Inc.	Notes	01/15/25	7.625%	430,000	445,844	450,425
	Hughes Satelite Systems	Notes	06/15/19	6.500%	413,000	449,990	422,685
	Humana, Incorporated	Notes	10/01/24	3.850%	350,000	349,535	349,363
	IHS Markit LTD	Notes	11/01/22	5.000%	1,065,000	1,087,204	1,074,319
	IMS Health, Incorporated	Bonds	10/15/26	5.000%	600,000	603,423	584,250
	Inception Mrgr/Rackspace	Notes	11/15/24	8.625%	1,200,000	1,238,339	1,206,000
	Infor Software Parent	Notes	05/01/21	7.125%	654,000	642,383	655,635
	Intel Corporation	Bonds	05/11/24	2.875%	1,540,000	1,539,615	1,491,459
	Intelsat Jackson Holdings	Notes	08/01/23	5.500%	1,120,000	961,422	1,004,864

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SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

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Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Intelsat Luxembourg SA	Notes	06/01/23	8.125%	373,000	$ 324,138	$ 302,130
	International Track Systems	Notes	02/15/20	5.625%	560,000	584,435	567,000
	Iron Mountain Information Management	Notes	n/a	n/a	120,000	118,950	120,000
	Iron Mountain, Incorporated	Bonds	08/15/24	5.750%	1,015,000	1,021,804	994,700
	Iron Mountain, Incorporated	Notes	08/15/23	6.000%	1,155,000	1,231,911	1,180,988
	Iron Mountain, Incorporated	Notes	03/15/28	5.250%	320,000	320,000	296,128
	Iron Mountain US Holdings	Bonds	06/01/26	5.375%	165,000	173,675	156,750
	J2 Cloud LLC	Notes	07/15/25	6.000%	665,000	684,181	673,313
	Jack Ohio Finance LLC	Bonds	11/15/21	6.7.5%	91,000	93,943	93,730
	Jeld Wen, Incorporated	Bonds	12/15/27	4.875%	105,000	105,000	97,650
	Johnson Controls Int'l	Bonds	02/14/26	3.900%	290,000	292,862	286,245
	JP Morgan Chase & Company	Notes	10/01/26	2.950%	500,000	487,430	464,445
	JP Morgan Chase & Company	Bonds	09/10/24	3.875%	385,000	381,658	381,431
	JP Morgan Chase & Company	Notes	05/18/23	2.700%	370,000	369,016	355,200
	JP Morgan Chase & Company	Notes	05/18/23	2.700%	955,000	952,460	916,800
	JP Morgan Chase & Company	Bonds	07/24/48	Var%	265,000	265,000	240,893
	JP Morgan Chase & Company	Bonds	1/23/20449	Var%	135,000	135,000	121,212
	JP Morgan Chase Bank	Bonds	09/21/18	Var%	640,000	640,000	640,352
	KFC Holdings/Pizza Hut	Notes	06/01/26	5.250%	695,000	707,475	684,575
	Kinder Morgan Ener Partners	Bonds	03/01/44	5.500%	65,000	69,886	64,368
	Kinder Morgan, Incorporated	Notes	06/01/25	4.300%	340,000	338,633	339,157
	Kinder Morgan, Incorporated	Notes	03/01/48	5.200%	140,000	139,663	135,355
	Kraft Foods Group, Incorporated	Notes	06/06/22	3.500%	115,000	113,965	113,862
	Kraft Heinz Foods Company	Notes	06/01/46	4.375%	345,000	343,910	298,460
	Lamar Media Corporation	Notes	05/01/23	5.000%	220,000	228,050	223,025
	Lamar Media Corporation	Notes	02/01/26	5.750%	215,000	223,763	217,688
	Lennar Corporation	Notes	01/15/21	8.375%	255,000	272,892	278,588
	Lennar Corporation	Notes	11/15/22	4.750%	720,000	713,147	720,000
	Lennar Corporation	Notes	10/01/22	5.375%	415,000	414,606	423,300
	Lennar Corporation	Notes	12/15/23	4.875%	700,000	729,552	698,250
	Lennar Corporation	Notes	06/01/26	5.250%	400,000	402,252	392,000
	Level 3 Financing, Incorporated	Notes	05/01/23	5.125%	520,000	524,106	509,600
	Level 3 Financing, Incorporated	Notes	08/15/22	5.375%	280,000	288,735	280,000
	Level 3 Financing, Incorporated	Notes	01/15/24	5.375%	315,000	319,335	308,543
	Liberty Interactive LLC	Notes	07/15/29	8.500%	300,000	336,009	322,500
	Lifepoint Health, Incorporated	Notes	12/01/23	5.875%	650,000	649,539	646,750
	LPL Holdings, Incorporated	Bonds	09/15/25	5.750%	1,320,000	1,323,794	1,283,700
	Lions Gate Capital	Bonds	11/01/24	5.875%	130,000	130,831	131,585
	Mallinckrodt Finance	Notes	04/15/25	5.500%	250,000	242,571	200,000
	Manitowoc Foodservice Term B Loan	Notes	02/15/24	9.500%	195,000	201,638	214,744
	Manuf & Traders Trust Company	Bonds	08/17/27	3.400%	300,000	299,898	290,040
	Maple Escrpw	Bonds	05/25/25	4.417%	145,000	145,000	145,724
	Mass Mutual Life Insurance Company	Notes	06/01/39	8.875%	23,000	27,189	36,004
	Mass Mutual Global Funding	Notes	04/13/22	2.500%	1,000,000	995,530	974,970
	Macquarie Bank Limited	Notes	04/04/19	Var%	1,155,000	1,155,000	1,155,508
	McDonald's Corporation	Bonds	04/01/28	3.800%	410,000	409,553	408,860
	MDC Partners, Inc.	Notes	05/01/24	6.500%	1,100,000	1,064,500	954,250
	Medtronic, Incorporated	Notes	03/15/24	3.625%	195,000	194,622	195,716
	Mercedes Benz Auto Lease Trust	Notes	04/15/20	1.790%	650,000	649,985	646,061
	Meritage Homes Corporation	Notes	06/01/25	6.000%	225,000	232,609	227,813

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

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EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Met Life Global Funding	Bonds	12/18/26	3.450%	435,000	$ 434,709	$ 422,246
	Met Life Global Funding	Bonds	09/19/19	Var%	1,170,000	1,170,401	1,171,931
	Met Life Global Funding	Bonds	01/08/21	2.400%	160,000	159,826	156,992
	Met Life Global Funding	Bonds	01/08/21	Var%	1,660,000	45,237,488	1,658,406
	MGM Resorts International	Bonds	06/15/25	5.750%	480,000	480,000	479,256
	MGM Resorts International	Notes	02/01/19	8.625%	1,080,000	1,206,329	1,107,000
	MGM Resorts International	Notes	03/31/20	5.250%	400,000	415,019	407,000
	MGM Resorts International	Notes	12/15/21	6.625%	390,000	427,228	410,963
	Micron Technology, Incorporated	Notes	02/01/25	5.500%	255,000	230,475	265,519
	Microsoft Corporation	Notes	02/12/35	3.500%	305,000	301,493	295,545
	Midamerican Energy Company	Notes	10/15/36	5.800%	320,000	244,509	387,587
	Midamerican Energy Company	Notes	08/01/47	3.950%	235,000	234,669	229,186
	Mondelez Int'l Holdings	Notes	10/28/21	2.000%	750,000	747,233	715,545
	Morgan Stanley	Bonds	01/23/23	3.125%	285,000	284,359	278,083
	Morgan Stanley	Bonds	01/24/29	Var%	781,000	781,000	752,361
	Morgan Stanley	Notes	02/25/23	3.750%	695,000	700,222	695,785
	Morgan Stanley	Notes	04/01/21	2.500%	250,000	249,160	244,173
	Morgan Stanley	Notes	11/17/21	2.625%	550,000	547,190	533,940
	Morgan Stanley	Bonds	05/13/19	7.300%	100,000	114,477	103,652
	Morgan Stanley	Bonds	04/23/27	3.950%	535,000	516,890	510,010
	Morgan Stanley	Bonds	07/27/26	3.125%	80,000	79,456	74,418
	MPH Acquisition	Notes	06/01/24	7.125%	560,000	570,625	574,000
	MPLX LP	Bonds	04/15/38	4.500%	336,000	332,005	310,346
	MPT Oper Partnership	Notes	05/01/24	5.500%	955,000	990,169	966,938
	MPT Oper Partnership	Notes	03/01/24	6.375%	715,000	745,888	748,963
	MPT Oper Partnership	Notes	08/01/26	5.250%	910,000	931,607	891,800
	MPT Oper Partnership	Notes	10/15/27	5.000%	1,090,000	1,091,053	1,040,950
	MSCI, Incorporated	Notes	11/15/24	5.250%	835,000	871,881	843,350
	MSCI, Incorporated	Notes	08/15/25	5.750%	680,000	687,813	700,400
	Navient Corporation	Notes	10/25/24	5.875%	590,000	597,925	570,088
	Navient Corporation	Notes	03/25/21	5.875%	455,000	477,413	461,825
	Navient Corporation	Notes	07/26/21	6.625%	225,000	240,313	231,120
	Navient Corporation	Notes	06/25/25	6.750%	220,000	228,764	217,800
	Navient Corporation	Notes	06/15/26	6.750%	420,000	420,000	410,424
	NBC Universal Enterprise COGT	Notes	04/01/21	Var%	2,040,000	2,040,000	2,042,815
	NCL Corporation	Notes	12/15/21	4.750%	1,027,000	1,038,609	1,024,433
	Neptune Finco Corporation	Notes	10/15/25	10.875%	1,280,000	1,479,071	1,475,584
	Netflix, Incorporated	Notes	02/01/21	5.375%	245,000	253,975	251,811
	Netflix, Incorporated	Notes	02/15/22	5.500%	785,000	826,775	807,451
	Netflix, Incorporated	Notes	11/15/26	4.375%	280,000	280,306	261,744
	Netflix, Incorporated	Notes	04/15/28	4.875%	190,000	187,804	181,102
	Netflix, Incorporated	Bonds	11/15/28	5.875%	310,000	310,000	313,007
	New Amethyst Corporation	Bonds	12/01/24	6.250%	685,000	720,994	729,525
	New York Life Global Funding	Notes	01/02/19	2.100%	265,000	264,695	264,303
	New York Life Insurance	Bonds	11/15/39	6.750%	165,000	214,460	218,818
	Newell Rubbermaid, Incorporated	Bonds	04/01/26	4.200%	369,000	380,958	356,476
	Newfield Exploration Company	Notes	01/01/26	5.375%	200,000	179,795	204,500
	Nielsen Finance LLC	Notes	10/01/20	4.500%	720,000	733,461	719,100
	Nielsen Finance LLC	Notes	04/15/22	5.000%	1,625,000	1,669,808	1,596,725
	Nielsen Company	Notes	10/01/21	5.500%	460,000	471,188	462,300

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

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EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Noble Energy, Incorporated	Notes	03/01/41	6.000%	185,000	$ 183,772	$ 203,476
	Noble Energy, Incorporated	Notes	12/15/21	4.150%	400,000	405,515	406,412
	Northrop Grumman Corporation	Notes	08/01/23	3.250%	300,000	298,386	296,598
	Northrop Grumman Corporation	Notes	10/15/47	4.033%	100,000	99,844	93,757
	Northwestern Mutual Life	Notes	03/30/40	6.063%	215,000	247,807	267,340
	Nova Chemicals Corporation	Notes	08/01/23	5.250%	500,000	516,550	498,750
	Nova Chemicals Corporation	Notes	05/01/25	5.000%	690,000	693,223	653,775
	Nova Chemicals Corporation	Notes	06/01/24	4.875%	890,000	896,688	845,500
	Nova Chemicals Corporation	Notes	06/01/27	5.250%	495,000	494,970	461,281
	Novelis Corporation	Notes	09/30/26	5.875%	660,000	663,386	631,950
	Novelis Corporation	Notes	08/15/24	6.250%	230,000	234,800	230,000
	NRG Energy, Incorporated	Notes	01/15/27	6.625%	1,485,000	1,462,200	1,525,838
	NRG Energy, Incorporated	Notes	07/15/22	6.250%	345,000	345,403	355,022
	NRG Energy, Incorporated	Notes	05/15/26	7.250%	1,395,000	1,427,499	1,485,675
	Nuance Communications	Notes	08/15/20	5.375%	450,000	456,025	450,000
	Nuance Communications	Notes	07/01/24	6.000%	955,000	974,650	963,356
	Numericable Group SA	Notes	05/01/26	7.375%	1,400,000	1,422,423	1,368,780
	Numericable Group SA	Notes	05/15/22	6.000%	1,185,000	1,197,210	1,189,207
	Numericable Group SA	Notes	05/15/24	6.250%	325,000	326,819	315,656
	Nustar Logistics	Notes	09/01/20	4.800%	465,000	482,875	466,163
	Nustar Logistics	Notes	02/01/22	4.750%	110,000	112,425	107,525
	Nustar Logistics	Notes	02/01/21	6.750%	105,000	114,975	109,988
	Nustar Logistics	Notes	04/28/27	5.625%	275,000	261,006	266,063
	NXP BV	Bonds	06/01/21	4.125%	750,000	773,941	748,125
	Oasis Petroleum, Incorporated	Notes	05/01/26	6.250%	250,000	250,000	252,500
	Oasis Petroleum, Incorporated	Notes	03/15/22	6.875%	369,000	363,433	375,350
	Olympus	Bonds	10/15/25	8.500%	1,100,000	1,082,796	1,003,750
	1011778 BC/New Red Finance Inc	Bonds	01/15/22	4.625%	505,000	506,806	505,000
	1011778 BC/New Red Finance Inc	Bonds	05/15/24	4.250%	1,210,000	1,201,419	1,146,475
	1011778 BC/New Red Finance Inc	Bonds	10/15/25	5.000%	335,000	336,675	316,977
	Open Text Corporation	Notes	06/01/26	5.875%	860,000	887,030	877,200
	Oracle Corporation	Notes	05/15/35	3.900%	525,000	521,456	509,003
	Oracle Corporation	Notes	11/15/24	2.950%	1,062,000	1,060,322	1,023,895
	Outfront Media Cap LLC	Bonds	03/15/25	5.875%	300,000	316,400	302,445
	Owems Brockway	Bonds	01/15/22	5.000%	1,025,000	1,066,919	1,021,156
	Park Aerospace Holdings	Notes	08/15/22	5.250%	2,175,000	2,192,216	2,153,272
	Park Aerospace Holdings	Notes	02/15/24	5.500%	1,110,000	1,119,431	1,095,892
	PDC Energy, Inc.	Notes	09/15/24	6.125%	235,000	242,775	239,700
	Peco Energy Company	Notes	10/01/44	4.150%	280,000	279,040	281,411
	Penske Automotive Group	Notes	08/15/20	3.750%	780,000	775,300	772,200
	Petroleos Mexicanos	Notes	01/23/45	6.375%	340,000	337,457	313,140
	Petsmart, Incorporated	Bonds	06/01/25	5.875%	155,000	151,886	119,366
	Pfizer, Inc.	Bonds	12/15/36	4.000%	225,000	223,918	225,101
	Philadelphia PA Authority	Bonds	04/15/26	3.964%	440,000	440,000	436,506
	Philip Morris Int'l, Incorporated	Bonds	02/21/20	2.000%	355,000	352,827	349,295
	Philip Morris Int'l, Incorporated	Bonds	08/17/27	3.125%	950,000	946,039	898,909
	Philip Morris Int'l, Incorporated	Bonds	11/01/19	1.875%	285,000	284,439	281,318
	Phillips 66	Notes	02/15/25	3.605%	160,000	159,947	152,571
	Pinn Foods Finance LLC	Notes	01/15/24	5.875%	375,000	389,800	395,156
	PNC Bank NA	Notes	07/02/19	2.250%	280,000	279,126	278,631

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	PNC Bank NA	Notes	12/09/21	2.550%	250,000	$ 249,628	$ 243,793
	Post Holdings, Incorporated	Notes	01/15/28	5.625%	490,000	490,000	459,375
	Post Holdings, Incorporated	Notes	03/01/25	5.500%	650,000	656,875	634,563
	Post Holdings, Incorporated	Notes	03/01/27	5.750%	405,000	404,821	392,850
	PPL Energy Supply LLC	Notes	12/15/21	4.600%	720,000	585,019	624,600
	Precision Drilling Corporation	Notes	12/15/21	6.500%	472,945	465,025	482,995
	Precision Drilling Corporation	Notes	12/15/23	7.750%	325,000	342,951	342,063
	Precision Drilling Corporation	Notes	11/15/24	5.250%	825,000	732,488	779,625
	Presidio LLC	Bonds	n/a	n/a	335,394	335,394	334,696
	Prestige Brands, Incorporated	Bonds	03/01/24	6.375%	195,000	196,950	193,050
	Prime Sec Srvc Brw	Bonds	05/15/23	9.250%	990,000	1,067,319	1,054,053
	Prime Sec One MS, Incorporated	Notes	07/15/32	4.875%	660,000	553,062	516,450
	Project Homesake Merger	Notes	03/01/23	8.875%	410,000	411,813	388,680
	Pub Service New Hamp Mortgage	Notes	11/01/23	3.500%	135,000	134,506	134,980
	Public Service Electric	Bonds	05/01/28	3.700%	360,000	358,632	360,900
	Pultegroup, Incorporated	Notes	03/01/21	4.250%	680,000	703,269	680,476
	QVC, Incorporated	Notes	08/15/34	5.450%	270,000	254,860	249,396
	Rabobank Nederland	Notes	02/08/22	3.875%	145,000	143,872	147,050
	Range Resources Corporation	Notes	08/15/22	5.000%	690,000	598,331	683,100
	Range Resources Corporation	Notes	03/15/23	5.000%	730,000	655,565	706,275
	Realogy Group Company	Bonds	04/15/19	4.500%	520,000	533,044	521,300
	Reckitt Benckiser	Bonds	06/26/24	2.750%	475,000	474,487	448,752
	Republic Services, Incorporated	Bonds	05/15/28	3.950%	205,000	202,134	202,226
	Reynolds American, Incorporated	Notes	09/15/43	6.150%	115,000	131,714	130,540
	Reynolds Group Holdings	Notes	n/a	n/a	462,789	462,861	462,789
	Reynolds Group ISS	Notes	02/15/21	6.875%	159,407	165,720	161,400
	Reynolds Group ISS	Notes	10/15/20	5.750%	838,278	856,761	841,422
	Reynolds Group ISS	Notes	07/15/23	5.125%	930,000	949,743	918,375
	Rockies Epxress Pipeline	Notes	07/15/18	6.850%	180,000	183,600	180,144
	Rockies Epxress Pipeline	Notes	04/15/20	5.625%	695,000	724,320	711,506
	Rockies Epxress Pipeline	Notes	01/15/19	6.000%	595,000	611,238	601,694
	Rose Rock Midstream	Notes	11/15/23	5.625%	1,040,000	925,763	980,200
	RR Donnelly & Sons Company	Notes	03/15/21	7.875%	660,000	686,250	669,900
	Sabra Health/Capital Corporation	Notes	02/01/21	5.500%	1,085,000	1,130,203	1,105,702
	Sanchez Energy Corporation	Notes	01/15/23	6.125%	1,235,000	1,060,081	839,800
	Santander Drive Auto Receivables	Bonds	11/15/19	2.330%	735	734	734
	Schaeffler Verwaltung	Notes	09/15/23	4.500%	525,000	527,725	502,688
	Schlumberger Holdings Corporation	Notes	12/21/20	3.000%	455,000	453,972	452,270
	Scientific Games International	Notes	12/01/22	10.000%	405,000	372,952	432,123
	Sealed Air Corporation	Notes	09/15/25	5.500%	280,000	285,576	287,700
	Seaworld Parks & Entertainment	Notes	n/a	n/a	281,437	281,456	281,437
	Semgroup Corporation	Bonds	03/15/26	7.250%	325,000	325,656	318,500
	Sempra Energy	Bonds	02/01/23	2.900%	115,000	114,564	111,641
	Sensata Tech UK Fin Company	Notes	02/15/26	6.250%	570,000	597,025	592,800
	Service Corp International	Notes	01/15/22	5.375%	500,000	520,825	505,000
	Service Corp International	Notes	05/15/24	5.375%	1,315,000	1,361,201	1,344,588
	Servicemaster Company	Notes	n/a	n/a	464,237	464,553	464,237
	Shell International	Notes	08/12/23	3.400%	275,000	274,422	275,280
	Shell International	Notes	05/11/35	4.125%	300,000	297,498	304,308
	Sherwin-Williams Company	Notes	06/01/24	3.125%	659,000	662,196	629,431

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Siemens Finance	Notes	05/27/22	2.900%	440,000	$ 440,000	$ 432,648
	Siemens Finance	Notes	03/16/20	2.200%	260,000	259,948	256,360
	Sinclair Television Group	Bonds	04/01/21	5.375%	420,000	429,163	423,150
	Sinclair Television Group	Bonds	02/15/27	5.125%	375,000	370,731	345,000
	Sirius XM Radio, Incorporated	Notes	08/01/27	5.000%	465,000	465,000	435,356
	Sirius XM Radio, Incorporated	Notes	05/15/23	4.625%	90,000	92,588	87,750
	Sirius XM Radio, Incorporated	Notes	07/15/24	6.000%	1,140,000	1,209,500	1,161,375
	Sirius XM Radio, Incorporated	Notes	07/15/26	5.375%	755,000	767,706	726,688
	Six Flags Entertainment	Notes	07/31/24	4.875%	400,000	408,781	389,500
	SLM Corporation	Notes	03/25/20	8.000%	685,000	747,888	722,675
	SLM Corporation	Notes	06/17/19	4.875%	1,760,000	1,768,442	1,768,800
	SLM Corporation	Notes	01/15/19	5.500%	300,000	303,459	302,400
	SLM Corporation	Notes	03/25/24	6.125%	735,000	755,675	725,813
	SM Energy Company	Notes	01/15/24	5.000%	325,000	243,513	307,531
	SM Energy Company	Notes	11/15/22	6.125%	485,000	448,038	497,125
	Southern Company	Notes	09/01/19	2.150%	275,000	274,362	272,599
	Southern Company	Notes	07/01/23	2.950%	153,000	152,870	147,585
	Spectrum Brands, Incorporated	Notes	07/15/25	5.750%	230,000	242,263	227,125
	Springleaf Finance Corporation	Notes	10/01/21	7.750%	550,000	616,313	591,250
	Springleaf Finance Corporation	Notes	12/15/20	8.250%	430,000	480,387	463,325
	Springleaf Finance Corporation	Notes	05/15/22	6.125%	810,000	829,813	826,200
	Springleaf Finance Corporation	Notes	03/15/25	6.875%	725,000	725,000	719,563
	Springleaf Finance Corporation	Notes	03/15/26	7.125%	670,000	670,000	666,650
	Sprint Corporation	Notes	09/15/23	7.875%	650,000	675,100	673,972
	Sprint Corporation	Notes	06/15/24	7.125%	1,645,000	1,518,371	1,660,776
	Sprint Corporation	Notes	03/01/26	7.625%	460,000	462,544	469,200
	Sprint Nextel Corporation	Notes	11/15/18	9.000%	330,000	345,263	336,600
	SS&C Technologies	Notes	n/a	n/a	729,550	727,726	729,550
	SS&C Technologies	Notes	n/a	n/a	273,144	272,461	273,144
	Starwood Property Trust	Bonds	02/01/21	3.625%	730,000	726,850	713,575
	Steel Dynamics, Inc.	Notes	10/01/24	5.500%	365,000	388,330	371,844
	Sumitomo Life Insurance	Bonds	09/14/77	Var%	490,000	490,000	456,925
	Summit Mid Holdings	Notes	04/15/25	5.750%	950,000	956,588	902,500
	Suncor Energy, Incorporated	Notes	12/01/24	3.600%	415,000	411,825	409,916
	Sysco Corporation	Notes	03/15/25	3.550%	250,000	248,700	244,992
	Talen Energy Supply LLC	Notes	06/01/25	6.500%	440,000	401,123	335,500
	Talen Energy Supply LLC	Notes	07/15/22	9.500%	1,520,000	1,487,351	1,492,458
	Targa Resources Partners LP	Bonds	03/15/24	6.750%	750,000	808,969	787,500
	Targa Resources Partners LP	Bonds	01/15/28	5.000%	670,000	670,288	623,100
	Targa Resources Partners LP	Bonds	02/01/25	5.125%	405,000	414,086	399,938
	Taylor Morrison Comm	Notes	04/15/21	5.250%	345,000	348,737	345,000
	Taylor Morrison Comm	Notes	03/01/24	5.625%	469,000	478,338	458,738
	Teamhealth, Incorporated	Notes	n/a	n/a	668,250	666,542	668,250
	Teck Resources Limited	Notes	01/15/22	4.750%	290,000	199,866	290,606
	Teck Resources Limited	Notes	07/15/41	6.250%	500,000	449,929	497,500
	Teck Resources Limited	Notes	06/01/24	8.500%	385,000	429,856	422,056
	Telecom Italia Capital Company	Notes	09/30/34	6.000%	350,000	359,861	333,550
	Tellnet Finance	Notes	03/01/28	5.500%	800,000	800,000	728,000
	Tenet Healthcare Corporation	Notes	08/01/25	7.000%	355,000	332,600	352,338
	Tenet Healthcare Corporation	Notes	11/15/31	6.875%	165,000	158,724	150,150

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Tenet Healthcare Corporation	Notes	04/01/22	8.125%	210,000	$ 211,289	$ 219,559
	Tenet Healthcare Corporation	Notes	06/15/23	6.750%	385,000	369,069	383,075
	Tenet Healthcare Corporation	Notes	01/01/22	7.500%	320,000	333,531	332,800
	Tenet Healthcare Corporation	Notes	07/15/24	4.625%	494,000	494,287	467,917
	Time Warner, Incorporated	Notes	06/01/24	3.550%	240,000	239,779	231,418
	T-Mobile USA, Incorporated	Notes	03/01/23	6.000%	1,495,000	1,525,072	1,544,335
	T-Mobile USA, Incorporated	Notes	04/15/24	6.000%	270,000	286,006	279,450
	T-Mobile USA, Incorporated	Notes	02/01/26	4.500%	110,000	110,000	102,713
	Toll Bros Finance Corporation	Notes	04/15/23	4.375%	410,000	421,060	401,800
	Toll Bros Finance Corporation	Notes	12/31/18	4.000%	390,000	401,052	389,953
	Toll Bros Finance Corporation	Notes	01/15/24	5.625%	155,000	163,569	159,650
	Toll Bros Finance Corporation	Notes	03/15/27	4.875%	360,000	346,000	337,500
	Toll Bros Finance Corporation	Notes	02/15/28	4.350%	515,000	491,738	460,281
	Total Capital International	Notes	02/17/22	2.875%	375,000	378,487	371,464
	Toyota Motor Credit Corp	Notes	01/11/22	2.600%	260,000	259,649	254,675
	Toyota Motor Credit Corp	Notes	04/13/21	2.950%	250,000	249,900	248,713
	Trans-Canada Pipelines	Notes	03/01/34	4.625%	350,000	348,418	349,699
	Tribune Media Company	Notes	07/15/22	5.875%	830,000	853,838	837,678
	Tyson Foods, Inc.	Notes	06/02/27	3.550%	207,000	206,853	195,834
	Union Pacific Corporation	Notes	04/15/27	3.000%	160,000	157,773	151,346
	United Rentals	Notes	11/15/24	5.750%	450,000	459,556	457,313
	United Rentals	Notes	07/15/23	4.625%	110,000	115,225	109,725
	UnitedHealth Group, Incorporated	Notes	12/15/21	2.875%	255,000	254,725	252,460
	UnityMedia	Notes	01/15/25	5.000%	520,000	541,144	526,500
	Univision Communications	Notes	05/15/23	5.125%	1,590,000	1,593,211	1,526,400
	Univision Communications	Notes	09/15/22	6.750%	187,000	195,181	191,432
	Univision Communications	Notes	n/a	n/a	972,592	965,968	972,592
	UPCB Finance IV Limited	Notes	01/15/25	5.375%	350,000	337,339	332,535
	US Bank NA	Notes	10/28/19	2.125%	285,000	284,744	282,384
	US West Communications	Bonds	09/15/33	6.875%	910,000	903,209	853,262
	USG Corporation	Notes	03/01/25	5.500%	275,000	281,225	282,563
	Valeant Pharmaceuticals	Notes	n/a	n/a	195,000	194,025	194,025
	Valeant Pharmaceuticals	Notes	03/01/23	5.500%	665,000	579,461	618,450
	Valeant Pharmaceuticals	Notes	11/01/25	5.500%	765,000	767,400	753,908
	Valero Energy Corporation	Notes	09/15/26	3.400%	145,000	143,553	137,290
	Verizon Communications	Notes	11/01/34	4.400%	525,000	521,199	489,631
	Verizon Communications	Notes	09/15/48	4.522%	120,000	92,503	109,405
	Verizon Communications	Notes	03/16/27	4.125%	1,250,000	1,294,100	1,237,050
	Verizon Communications	Notes	08/10/33	4.500%	160,000	159,549	154,941
	Verizon Communications	Notes	05/15/25	Var%	235,000	235,000	234,734
	Verizon Owners Trust Series	Bonds	01/10/21	1.420%	300,000	299,285	298,131
	Verizon Owners Trust Series	Bonds	05/20/21	1.680%	245,000	243,637	242,477
	Verizon Owners Trust Series	Bonds	09/20/21	2.060%	300,000	300,105	296,580
	Verizon Owners Trust Series	Bonds	12/20/21	1.920%	315,000	314,952	310,540
	Vici Prop 1	Notes	10/15/23	8.000%	380,000	422,706	421,800
	Virgin Media Finance PLC	Notes	10/15/24	6.000%	250,000	265,806	237,825
	Virgin Media Finance PLC	Notes	08/15/26	5.500%	890,000	911,094	833,129
	Virginia Electric & Power Company	Notes	08/15/43	4.650%	170,000	169,918	177,307
	Visa, Incorporated	Notes	12/14/22	2.800%	25,000	24,965	24,540
	Visa, Incorporated	Notes	09/15/47	3.650%	155,000	154,364	144,851

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

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Plan No. 001

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	Vistra Operations Company	Notes	n/a	n/a	162,975	$ 162,642	$ 162,975
	Vodafone Group PLC	Notes	05/30/48	5.250%	210,000	208,337	209,418
	Vodafone Group PLC	Notes	01/16/24	Var%	770,000	770,000	766,435
	VRX Escrow Corporation	Notes	05/15/23	5.875%	840,000	754,598	789,079
	Walgreens Boots Alliance	Notes	11/18/44	4.800%	25,000	22,876	23,540
	Walgreens Boots Alliance	Notes	11/18/21	3.300%	260,000	259,290	258,346
	Wal-Mart Stores, Incorporated	Notes	06/28/38	3.950%	115,000	113,807	115,286
	Wal-Mart Stores, Incorporated	Notes	06/29/48	4.050%	275,000	271,422	276,922
	Wells Fargo & Company	Notes	01/22/21	3.000%	430,000	429,273	427,184
	Wells Fargo & Company	Notes	01/15/22	2.600%	305,000	304,835	300,141
	Wells Fargo & Company	Notes	07/26/21	2.100%	560,000	559,474	538,087
	Wells Fargo & Company	Notes	07/26/21	Var%	1,535,000	1,544,271	1,561,018
	Wells Fargo & Company	Notes	01/24/23	3.069%	710,000	710,000	690,432
	Wells Fargo & Company	Notes	07/22/22	2.625%	270,000	269,762	260,059
	Whiting Petroleum Corporation	Notes	07/15/26	5.625%	215,000	215,000	221,450
	Whiting Petroleum Corporation	Notes	03/15/21	5.750%	460,000	437,370	470,106
	Whiting Petroleum Corporation	Notes	04/01/23	6.250%	610,000	514,856	625,250
	Williams Companies	Bonds	09/01/21	7.875%	205,000	231,394	228,063
	Williams Companies	Notes	06/24/44	5.750%	225,000	223,669	232,594
	Williams Partners LP	Notes	03/04/44	5.400%	285,000	284,077	293,670
	Wind Tre Spa	Notes	01/20/26	5.000%	1,375,000	1,358,313	1,090,548
	WPX Energy, Inc.	Notes	09/15/24	5.250%	470,000	460,450	462,363
	WPX Energy, Inc.	Notes	06/01/26	5.750%	215,000	215,000	214,396
	WR Grace & Company	Notes	10/01/21	5.125%	570,000	594,506	581,229
	WR Grace & Company	Notes	10/01/24	5.625%	180,000	192,978	187,650
	Zayo Group LLC	Notes	05/15/25	6.375%	390,000	418,237	397,312
	Zayo Group LLC	Notes	04/01/23	6.000%	345,000	364,556	351,038
	Zayo Group LLC	Notes	01/15/27	5.750%	1,015,000	1,050,171	997,238
	ZF North America Capital	Notes	04/29/20	4.000%	555,000	573,503	559,013
	Ziggo	Notes	01/15/27	5.500%	805,000	808,921	751,951
	Total corporate and other notes and bonds					383,563,376	333,822,687
	Common and preferred stocks						
	2U Inc	Equity	N/A	N/A	28,165	774,986	2,353,467
	3I Group Plc	Equity	N/A	N/A	73,500	524,965	873,595
	3I Group Plc	Equity	N/A	N/A	152,255	1,275,773	1,809,650
	Aalberts Industries Nv	Equity	N/A	N/A	28,994	1,010,327	1,388,906
	Aaron'S Inc Class A	Equity	N/A	N/A	15,538	601,945	675,126
	Aaron'S Inc Class A	Equity	N/A	N/A	13,277	586,184	576,886
	Aaron'S Inc Class A	Equity	N/A	N/A	16,700	510,983	725,615
	Aaron'S Inc Class A	Equity	N/A	N/A	75,629	3,048,973	3,286,080
	Abb Ltd Sedol # 7108899 Isin # Ch0012221716	Equity	N/A	N/A	29,419	690,881	644,942
	Abbott Laboratories Inc	Equity	N/A	N/A	8,000	486,005	487,920
	Abbott Laboratories Inc	Equity	N/A	N/A	91,467	4,314,393	5,578,572
	Abbvie Inc	Equity	N/A	N/A	13,827	1,268,665	1,281,072
	Abbvie Inc	Equity	N/A	N/A	9,329	839,486	864,332
	Abeona Therapeutics Inc	Equity	N/A	N/A	26,021	399,405	416,336
	Abercrombie & Fitch Co Cl A	Equity	N/A	N/A	7,834	146,400	191,776
	Abn Amro Group Nv	Equity	N/A	N/A	24,400	519,709	633,144
	Abn Amro Group Nv	Equity	N/A	N/A	39,893	256,841	1,035,165

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(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Acacia Mining Plc	Equity	N/A	N/A	43,000	$ -	$ 71,220
	Acs Actividades De Construc	Equity	N/A	N/A	18,563	-	19,131
	Acs Actividades De Construc	Equity	N/A	N/A	18,563	602,312	752,223
	Activision Blizzard Inc	Equity	N/A	N/A	20,200	1,376,552	1,541,664
	Activision Blizzard Inc	Equity	N/A	N/A	55,165	2,751,884	4,210,193
	Adidas Ag	Equity	N/A	N/A	7,165	799,203	1,555,092
	Adobe Inc	Equity	N/A	N/A	42,003	3,054,106	10,240,751
	Adtalem Global Education Inc	Equity	N/A	N/A	21,450	699,345	1,031,745
	Adtalem Global Education Inc	Equity	N/A	N/A	47,100	2,164,836	2,265,510
	Aduro Biotech Inc	Equity	N/A	N/A	41,421	472,144	289,947
	Advanced Drainage Systems In	Equity	N/A	N/A	60,901	1,493,446	1,738,724
	Advanced Energy Inds Inc	Equity	N/A	N/A	12,827	735,271	745,120
	Advansix Inc - W/I	Equity	N/A	N/A	38,164	650,855	1,397,947
	Aegon Nv	Equity	N/A	N/A	66,000	1,004,848	396,092
	Aena Sa Sedol	Equity	N/A	N/A	554	112,899	100,385
	Aena Sme Sa Sedol	Equity	N/A	N/A	14,290	123,256	126,828
	Aercap Holdings Nv	Equity	N/A	N/A	81,350	3,861,646	4,405,103
	Aerie Pharmaceuticals Inc	Equity	N/A	N/A	20,789	258,214	1,404,297
	Aerojet Rocketdyne Hldgs Inc	Equity	N/A	N/A	36,054	669,906	1,063,232
	Aerojet Rocketdyne Hldgs Inc	Equity	N/A	N/A	36,381	1,083,201	1,072,876
	Aes Corp	Equity	N/A	N/A	191,099	2,266,018	2,562,638
	Aetna Inc	Equity	N/A	N/A	265	34,002	48,628
	Affimed N V	Equity	N/A	N/A	60,295	218,030	99,487
	Aflac Inc	Equity	N/A	N/A	19,400	205,895	834,588
	Ageas Sedol	Equity	N/A	N/A	10,968	561,536	553,453
	Agilent Technologies (Ipo)	Equity	N/A	N/A	1,200	67,539	74,208
	Agios Pharmaceuticals Inc	Equity	N/A	N/A	2,569	67,111	216,387
	Agl Energy Ltd	Equity	N/A	N/A	29,600	555,185	492,435
	Agree Rlty Corp Reit	Equity	N/A	N/A	47,118	2,337,464	2,486,417
	Aia Group Ltd	Equity	N/A	N/A	344,800	1,459,082	2,975,624
	Aimmune Therapeutics Inc	Equity	N/A	N/A	15,477	450,794	416,177
	Air Products & Chemicals Inc	Equity	N/A	N/A	8,610	1,428,562	1,340,835
	Aircastle Ltd	Equity	N/A	N/A	34,800	419,584	713,400
	Aisin Seiki Co Ltd	Equity	N/A	N/A	12,900	543,498	588,403
	Akamai Technologies	Equity	N/A	N/A	115,200	5,230,956	8,436,096
	Akcea Therapeutics Inc	Equity	N/A	N/A	2,371	63,051	56,216
	Aker Bp Asa	Equity	N/A	N/A	28,068	768,512	1,036,652
	Aker Bp Asa	Equity	N/A	N/A	3,092	120,524	114,199
	Alamo Group Inc	Equity	N/A	N/A	7,083	295,970	640,020
	Alapis Holding Industrial	Equity	N/A	N/A	357	-	357
	Alaska Air Group Inc	Equity	N/A	N/A	9,610	847,612	580,348
	Alaska Air Group Inc	Equity	N/A	N/A	11,400	791,556	688,446
	Alaska Air Group Inc	Equity	N/A	N/A	36,900	2,707,583	2,228,391
	Albany International Corp Cl A	Equity	N/A	N/A	6,565	124,084	394,885
	Albany International Corp Cl A	Equity	N/A	N/A	23,028	1,473,153	1,385,134
	Albemarle Corp	Equity	N/A	N/A	44,691	4,217,901	4,215,702
	Alcoa Corp	Equity	N/A	N/A	26,756	1,305,694	1,254,321
	Alexandria Real Estate Equities Inc	Equity	N/A	N/A	8,674	1,111,809	1,094,399
	Alexion Pharmaceuticals Inc	Equity	N/A	N/A	28,539	4,082,213	3,543,117
	Alexion Pharmaceuticals Inc	Equity	N/A	N/A	33,927	4,590,550	4,212,037

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Alfresa Holdings Corp	Equity	N/A	N/A	19,600	$ 417,268	$ 461,166
	Alibaba Group Holding Ltd	Equity	N/A	N/A	65,300	6,905,263	12,115,109
	Alibaba Group Holding Ltd	Equity	N/A	N/A	61,437	5,199,447	11,398,407
	Alibaba Group Holding Ltd	Equity	N/A	N/A	12,401	1,126,345	2,300,758
	Align Technology Inc	Equity	N/A	N/A	57,700	2,097,308	19,741,478
	Allergan Plc	Equity	N/A	N/A	5,986	1,347,278	997,986
	Allergan Plc	Equity	N/A	N/A	25,880	6,715,936	4,314,714
	Allete Inc	Equity	N/A	N/A	22,278	983,268	1,724,540
	Allete Inc	Equity	N/A	N/A	44,064	2,657,679	3,410,994
	Alliance Data Systems Corp.	Equity	N/A	N/A	13,800	3,387,856	3,218,160
	Allianz Se	Equity	N/A	N/A	9,900	1,664,791	2,045,876
	Allianz Se	Equity	N/A	N/A	3,099	698,566	640,421
	Allscripts Healthcare Solutions Inc	Equity	N/A	N/A	109,381	1,468,840	1,312,572
	Allstate Corp	Equity	N/A	N/A	11,280	545,469	1,029,526
	Allstate Corp	Equity	N/A	N/A	54,430	2,616,606	4,967,826
	Allstate Corp	Equity	N/A	N/A	15,900	413,592	1,451,193
	Ally Financial Inc	Equity	N/A	N/A	167,654	4,477,197	4,404,271
	Ally Financial Inc	Equity	N/A	N/A	230,058	4,363,348	6,043,624
	Alphabet Inc/Ca-Cl A	Equity	N/A	N/A	5,205	3,292,471	5,877,434
	Alphabet Inc/Ca-Cl A	Equity	N/A	N/A	7,844	4,414,707	8,857,366
	Alphabet Inc/Ca-Cl C	Equity	N/A	N/A	12,360	9,991,007	13,789,434
	Alphabet Inc/Ca-Cl C	Equity	N/A	N/A	9,223	5,335,882	10,289,640
	Alta Mesa Resources Inc	Equity	N/A	N/A	141,401	1,380,070	962,941
	Altaba Inc	Equity	N/A	N/A	30,913	816,959	2,263,141
	Altice Usa Inc- A	Equity	N/A	N/A	141,097	2,393,397	2,407,115
	Altra Industrial Motion Corp	Equity	N/A	N/A	13,062	388,088	562,972
	Altra Industrial Motion Corp	Equity	N/A	N/A	28,232	1,040,549	1,216,799
	Amadeus It Group	Equity	N/A	N/A	8,262	498,241	653,524
	Amazon Com Inc	Equity	N/A	N/A	21,022	11,651,909	35,733,196
	Amazon Com Inc	Equity	N/A	N/A	12,776	4,548,825	21,716,645
	Amc Networks Inc-A W	Equity	N/A	N/A	15,600	896,804	970,320
	American Airlines Group Inc	Equity	N/A	N/A	66,598	3,291,748	2,528,060
	American Airlines Group Inc	Equity	N/A	N/A	20,200	888,234	766,792
	American Campus Cmntys Inc	Equity	N/A	N/A	20,979	647,652	899,580
	American Eagle Outfitters Inc	Equity	N/A	N/A	59,283	1,069,488	1,378,330
	American Eagle Outfitters Inc	Equity	N/A	N/A	53,300	839,729	1,239,225
	American Eagle Outfitters Inc	Equity	N/A	N/A	18,963	302,931	440,890
	American Electric Power Inc	Equity	N/A	N/A	17,439	1,012,370	1,207,651
	American Electric Power Inc	Equity	N/A	N/A	44,023	2,171,993	3,048,593
	American Express Co	Equity	N/A	N/A	13,650	1,085,351	1,337,700
	American Finl Group Inc Ohio	Equity	N/A	N/A	6,700	193,763	719,111
	American International Group,Inc	Equity	N/A	N/A	12,500	725,902	662,750
	American Tower Corp	Equity	N/A	N/A	5,342	572,675	770,156
	American Vanguard Corp	Equity	N/A	N/A	60,466	1,259,514	1,387,695
	Ameriprise Financial Inc	Equity	N/A	N/A	7,289	679,843	1,019,585
	Ameriprise Financial Inc	Equity	N/A	N/A	100	15,553	13,988
	Ameriprise Financial Inc	Equity	N/A	N/A	15,962	2,273,381	2,232,765
	Ameriprise Financial Inc	Equity	N/A	N/A	9,900	430,173	1,384,812
	Amicus Therapeutics Inc	Equity	N/A	N/A	47,962	284,510	749,166
	Amkor Technology Inc	Equity	N/A	N/A	74,923	875,537	643,589

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Amkor Technology Inc	Equity	N/A	N/A	122,500	$ 568,113	$ 1,052,275
	Amn Healthcare Services	Equity	N/A	N/A	15,678	624,255	918,731
	Amundi Sa	Equity	N/A	N/A	14,025	-	971,895
	Andeavor	Equity	N/A	N/A	10,100	483,772	1,324,918
	Annaly Capital Mgmt Inc	Equity	N/A	N/A	78,500	878,792	807,765
	Ansell Ltd	Equity	N/A	N/A	10,990	215,286	221,140
	Anthem Inc	Equity	N/A	N/A	16,200	3,678,113	3,856,086
	Aozora Bank Ltd	Equity	N/A	N/A	12,400	392,580	472,077
	Apergy Corp	Equity	N/A	N/A	26,686	1,001,652	1,114,141
	Apollo Investment Corp	Equity	N/A	N/A	99,489	588,019	554,154
	Apple Hospitality Reit Inc	Equity	N/A	N/A	70,569	1,275,226	1,261,774
	Apple Inc	Equity	N/A	N/A	10,000	1,242,232	1,851,100
	Apple Inc	Equity	N/A	N/A	65,863	6,275,789	12,191,900
	Aptiv Plc	Equity	N/A	N/A	10,800	820,867	989,604
	Arcelormittal	Equity	N/A	N/A	3,207	115,424	93,163
	Arch Coal Inc	Equity	N/A	N/A	5,857	402,853	459,365
	Archer Daniels Midland Co	Equity	N/A	N/A	19,900	523,956	912,017
	Arcs Co Ltd	Equity	N/A	N/A	22,800	595,493	621,921
	Arcus Biosciences Inc	Equity	N/A	N/A	18,300	277,610	223,992
	Arena Pharmaceuticals Inc	Equity	N/A	N/A	15,055	625,246	656,398
	Arkema	Equity	N/A	N/A	1,095	32,936	129,664
	Armstrong World Industries	Equity	N/A	N/A	16,255	641,167	1,027,316
	Asahi Glass Co Ltd	Equity	N/A	N/A	1,200	46,526	46,769
	Asahi Glass Co Ltd	Equity	N/A	N/A	2,500	107,861	97,435
	Asahi Kasei Corp	Equity	N/A	N/A	8,200	113,660	103,320
	Asaleo Care Ltd	Equity	N/A	N/A	348,200	415,022	362,128
	Asaleo Care Ltd	Equity	N/A	N/A	150,928	185,314	156,965
	Ascendis Pharma A/S	Equity	N/A	N/A	4,562	297,519	303,464
	Ashland Global Holdings Inc	Equity	N/A	N/A	9,882	633,057	772,575
	Ashland Global Holdings Inc	Equity	N/A	N/A	54,901	3,094,604	4,292,160
	Asml Holding Nv	Equity	N/A	N/A	6,124	71,712	1,208,247
	Aspen Technology Inc	Equity	N/A	N/A	37,397	1,868,009	3,468,198
	Aspen Technology Inc	Equity	N/A	N/A	6,269	363,216	581,387
	Assa Abloy Ab-B	Equity	N/A	N/A	61,196	1,214,854	1,300,415
	Assurant Inc	Equity	N/A	N/A	7,800	428,247	807,222
	Assurant Inc	Equity	N/A	N/A	24,000	2,312,872	2,483,760
	Astellas Pharma Inc	Equity	N/A	N/A	131,400	1,994,801	1,997,280
	Astrazeneca Plc	Equity	N/A	N/A	28,789	1,936,765	1,995,310
	Astrazeneca Plc	Equity	N/A	N/A	71,534	2,639,760	2,511,559
	At&T Inc	Equity	N/A	N/A	85,307	3,493,256	2,739,208
	Atos Se	Equity	N/A	N/A	14,599	696,260	1,004,292
	Atricure Inc	Equity	N/A	N/A	16,220	275,971	438,751
	Atrion Corp	Equity	N/A	N/A	100	60,171	59,940
	Audentes Therapeutics Inc	Equity	N/A	N/A	24,747	855,268	945,583
	Aurelius Equity Opportunitities	Equity	N/A	N/A	1,549	117,386	92,436
	Aurubis Ag	Equity	N/A	N/A	7,407	114,024	568,645
	Ausdrill Ltd	Equity	N/A	N/A	105,700	379,819	143,540
	Austevoll Seafood Asa	Equity	N/A	N/A	25,924	228,278	311,304
	Autodesk Inc	Equity	N/A	N/A	91,000	3,357,681	11,929,190
	Avalonbay Communities Inc	Equity	N/A	N/A	19,200	2,673,862	3,300,288

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Aviva Plc	Equity	N/A	N/A	303,963	$ 1,954,098	$ 2,021,819
	Aviva Plc	Equity	N/A	N/A	12,660	93,877	84,208
	Avnet Inc	Equity	N/A	N/A	37,626	1,614,419	1,613,779
	Avrobio Inc	Equity	N/A	N/A	6,533	154,440	186,582
	Axa Sedol	Equity	N/A	N/A	7,168	156,382	174,469
	Axcelis Technologies Inc	Equity	N/A	N/A	50,683	1,559,508	1,003,523
	B & G Foods Inc	Equity	N/A	N/A	73,876	2,134,883	2,208,892
	Babcock Intl Group Plc	Equity	N/A	N/A	1,300	14,208	14,027
	Bae Systems Plc	Equity	N/A	N/A	198,000	1,449,140	1,692,900
	Bae Systems Plc	Equity	N/A	N/A	163,235	1,238,471	1,395,659
	Ball Corporation	Equity	N/A	N/A	707	27,595	25,134
	Baloise Holding Ag	Equity	N/A	N/A	7,500	426,029	1,092,851
	Baloise Holding Ag	Equity	N/A	N/A	3,831	602,829	558,228
	Banc Of California Inc	Equity	N/A	N/A	82,039	1,789,955	1,603,862
	Banco Bilbao	Equity	N/A	N/A	212,187	1,737,761	1,505,089
	Banco Latinoamericano De Comercio	Equity	N/A	N/A	29,200	535,039	718,612
	Banco Santander S.A.	Equity	N/A	N/A	87,100	783,798	467,727
	Bancorpsouth Bank	Equity	N/A	N/A	35,593	541,158	1,172,789
	Bancorpsouth Bank	Equity	N/A	N/A	104,412	3,211,090	3,440,375
	Bank Central Asia	Equity	N/A	N/A	379,600	473,225	568,869
	Bank Hapolim Ltd	Equity	N/A	N/A	127,000	485,979	859,633
	Bank Hapolim Ltd	Equity	N/A	N/A	41,125	286,420	278,365
	Bank Leumi Le	Equity	N/A	N/A	97,335	597,494	574,985
	Bank New York Mellon Corp	Equity	N/A	N/A	6,000	303,218	323,580
	Bank Of America Corp	Equity	N/A	N/A	126,946	2,108,946	3,578,608
	Bank Of America Corp	Equity	N/A	N/A	334,050	5,657,239	9,416,870
	Bank Of Queensland Ltd	Equity	N/A	N/A	36,250	286,414	273,365
	Bank Of The Ozarks	Equity	N/A	N/A	14,887	637,815	670,510
	Barclays Plc	Equity	N/A	N/A	239,900	1,871,215	598,387
	Barratt Developments Plc	Equity	N/A	N/A	76,600	633,385	521,032
	Barratt Developments Plc	Equity	N/A	N/A	26,064	209,010	177,287
	Basf Se	Equity	N/A	N/A	7,500	288,429	719,610
	Basf Se	Equity	N/A	N/A	19,350	1,550,910	1,856,594
	Basf Se	Equity	N/A	N/A	10,403	997,826	998,147
	Baxter International Inc	Equity	N/A	N/A	74,034	3,933,941	5,466,671
	Bayer Ag Reg	Equity	N/A	N/A	49,681	3,394,466	5,452,490
	Bayerische Motorenwerke Ag	Equity	N/A	N/A	21,051	617,047	1,907,221
	Bbx Capital Corp	Equity	N/A	N/A	63,758	505,305	575,735
	Be Semiconductor Industries	Equity	N/A	N/A	1,200	31,064	28,247
	Beacon Roofing Supply Inc	Equity	N/A	N/A	19,943	924,157	849,971
	Becton Dickinson & Co	Equity	N/A	N/A	26,498	5,022,943	6,347,861
	Beiersdorf Ag	Equity	N/A	N/A	12,329	1,411,969	1,397,165
	Belden Inc	Equity	N/A	N/A	14,485	660,140	885,323
	Bellway Plc	Equity	N/A	N/A	13,000	344,571	515,388
	Bellway Plc	Equity	N/A	N/A	19,158	724,163	759,524
	Bendigo And Adelaide Bank	Equity	N/A	N/A	67,300	-	539,890
	Benefitfocus Inc	Equity	N/A	N/A	22,061	687,726	741,250
	Berkeley Group Holding	Equity	N/A	N/A	11,400	431,409	569,458
	Berkeley Group Holding	Equity	N/A	N/A	9,998	482,040	499,425
	Berkshire Hathaway Inc Class B	Equity	N/A	N/A	3,778	662,072	705,164

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Best Buy Co Inc	Equity	N/A	N/A	14,500	$ 529,634	$ 1,081,410
	Bhp Billington Ltd	Equity	N/A	N/A	6,313	156,138	154,037
	Bhp Billiton Plc	Equity	N/A	N/A	96,876	2,053,591	2,131,272
	Big Lots Inc	Equity	N/A	N/A	12,100	519,742	505,538
	Big Lots Inc	Equity	N/A	N/A	11,400	475,252	476,292
	Biogen Inc	Equity	N/A	N/A	3,866	1,106,758	1,122,068
	Biogen Inc	Equity	N/A	N/A	50	13,323	14,512
	Biomarin Pharmaceutical Inc	Equity	N/A	N/A	44,048	3,422,776	4,149,322
	Black Hills Corp	Equity	N/A	N/A	36,963	2,187,149	2,262,505
	Blackbaud Inc	Equity	N/A	N/A	12,756	997,803	1,306,852
	Blucora Inc	Equity	N/A	N/A	57,862	639,924	2,140,894
	Bluebird Bio Inc	Equity	N/A	N/A	8,387	972,844	1,316,340
	Blueprint Medicines Corp	Equity	N/A	N/A	7,623	305,100	483,908
	Bluescope Steel Ltd	Equity	N/A	N/A	98,307	596,943	1,255,700
	Bmc Stock Holdings Inc	Equity	N/A	N/A	51,057	1,105,741	1,064,538
	Bnp Paribas	Equity	N/A	N/A	15,400	1,101,627	951,412
	Boart Longyear Ltd	Equity	N/A	N/A	163,046	-	163,046
	Boc Hong Kong Holdings Ltd	Equity	N/A	N/A	302,000	1,540,770	1,422,311
	Boc Hong Kong Holdings Ltd	Equity	N/A	N/A	304,500	1,211,296	1,434,085
	Boeing Co	Equity	N/A	N/A	33,100	6,592,343	11,105,381
	Boeing Co	Equity	N/A	N/A	29,907	4,225,084	10,034,098
	Boise Cascade Co	Equity	N/A	N/A	26,199	690,034	1,171,095
	Boliden Ab	Equity	N/A	N/A	20,000	254,413	654,000
	Booking Holdings Inc	Equity	N/A	N/A	6,660	10,212,947	13,500,419
	Booking Holdings Inc	Equity	N/A	N/A	3,323	4,450,556	6,736,020
	Borg Warner Inc.	Equity	N/A	N/A	30,740	1,441,586	1,326,738
	Borg Warner Inc.	Equity	N/A	N/A	20,600	1,078,766	889,096
	Boston Beer Inc Cl A	Equity	N/A	N/A	3,394	1,012,023	1,017,182
	Bouygues Sa	Equity	N/A	N/A	2,205	105,614	95,043
	Bovis Homes Group Plc	Equity	N/A	N/A	27,300	-	416,325
	Bp Plc	Equity	N/A	N/A	277,100	2,458,292	2,088,503
	Bp Plc	Equity	N/A	N/A	12,530	98,901	94,439
	Brambles Ltd	Equity	N/A	N/A	206,423	1,659,732	1,356,538
	Bridgestone	Equity	N/A	N/A	42,400	1,429,908	1,658,714
	Briggs & Stratton Corp	Equity	N/A	N/A	19,700	401,626	346,917
	Brinker International Inc	Equity	N/A	N/A	31,300	1,389,369	1,489,880
	Brinker International Inc	Equity	N/A	N/A	7,003	275,385	333,343
	Bristol Myers Squibb Co	Equity	N/A	N/A	38,550	2,401,855	2,133,357
	Bristol Myers Squibb Co	Equity	N/A	N/A	72,956	3,913,101	4,037,385
	British Land Company Plc	Equity	N/A	N/A	13,619	124,814	120,819
	Britvic Plc	Equity	N/A	N/A	35,300	356,314	362,914
	Broadcom Inc	Equity	N/A	N/A	3,586	860,176	870,107
	Broadcom Inc	Equity	N/A	N/A	8,500	1,566,413	2,062,440
	Broadcom Inc	Equity	N/A	N/A	11,766	2,786,853	2,854,902
	Brookline Bancshares Inc	Equity	N/A	N/A	17,976	322,490	334,354
	Brother Industries Ltd	Equity	N/A	N/A	22,800	311,310	450,584
	Bruker Corp	Equity	N/A	N/A	49,355	1,467,783	1,433,269
	Brunswick Corp	Equity	N/A	N/A	8,100	477,838	522,288
	Bryn Mawr Bank Corp	Equity	N/A	N/A	26,934	764,594	1,247,044
	Bt Group Plc	Equity	N/A	N/A	198,600	749,905	581,898

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Bunzl Plc	Equity	N/A	N/A	47,422	$ 1,405,309	$ 1,436,328
	Burberry Group Plc	Equity	N/A	N/A	53,750	-	1,526,500
	Bwx Technologies Inc	Equity	N/A	N/A	17,479	397,771	1,089,291
	C&C Group Plc	Equity	N/A	N/A	66,300	309,217	250,857
	C&J Energy Services Inc	Equity	N/A	N/A	38,520	1,451,050	909,072
	C&J Energy Services Inc	Equity	N/A	N/A	5,459	163,198	128,832
	Ca Inc	Equity	N/A	N/A	40,623	1,459,251	1,448,210
	Ca Inc	Equity	N/A	N/A	16,600	424,421	591,790
	Cabot Corp	Equity	N/A	N/A	31,703	1,797,484	1,958,294
	Cabot Corp	Equity	N/A	N/A	12,634	492,131	780,402
	Cabot Corp	Equity	N/A	N/A	10,000	376,038	617,700
	Caci Intl Inc Cl A	Equity	N/A	N/A	10,767	1,270,487	1,814,778
	Cactus Inc-Class A	Equity	N/A	N/A	9,500	180,500	321,005
	Cadence Design Systems Inc	Equity	N/A	N/A	44,199	1,631,386	1,914,259
	Caesarstone Ltd	Equity	N/A	N/A	81,680	1,638,385	1,233,368
	Calithera Biosciences Inc	Equity	N/A	N/A	31,955	282,351	159,775
	Callon Pete Co	Equity	N/A	N/A	73,864	790,225	793,299
	Cambrex Corp	Equity	N/A	N/A	18,977	1,019,833	992,497
	Canadian Pacific Railway Ltd	Equity	N/A	N/A	2,900	449,498	530,758
	Cannae Holdings Inc	Equity	N/A	N/A	27,142	264,460	503,484
	Canon Inc	Equity	N/A	N/A	48,100	1,759,873	1,577,483
	Capgemini Se	Equity	N/A	N/A	813	110,925	109,373
	Carbon Black Inc	Equity	N/A	N/A	21,181	527,645	550,706
	Cardinal Health Inc	Equity	N/A	N/A	12,200	986,324	595,726
	Cardiovascular Sys Inc	Equity	N/A	N/A	18,329	403,352	592,760
	Cardlytics Inc	Equity	N/A	N/A	18,312	273,484	398,469
	Cardtronics Ltd	Equity	N/A	N/A	54,855	1,604,316	1,326,394
	Carillion Plc	Equity	N/A	N/A	90,200	348,615	18,097
	Carnival Plc	Equity	N/A	N/A	17,565	983,557	1,007,429
	Carolina Financial Corp	Equity	N/A	N/A	11,487	385,213	493,022
	Carpenter Technology Corp	Equity	N/A	N/A	32,487	1,182,620	1,707,842
	Carrefour Sa	Equity	N/A	N/A	46,600	566,931	398,197
	Castellum Ab	Equity	N/A	N/A	7,391	118,650	119,834
	Catalent Inc	Equity	N/A	N/A	23,854	647,747	999,244
	Caterpillar Inc	Equity	N/A	N/A	5,326	831,088	722,578
	Caterpillar Inc	Equity	N/A	N/A	21,562	3,366,584	2,925,317
	Cathay General Bancorp	Equity	N/A	N/A	31,609	417,291	1,279,848
	Cawachi Ltd	Equity	N/A	N/A	23,400	577,195	479,138
	Cbl & Assoc Pptys Inc	Equity	N/A	N/A	65,600	1,076,211	365,392
	Cbre Group Inc	Equity	N/A	N/A	100,415	3,710,236	4,793,812
	Ceconomy Ag	Equity	N/A	N/A	23,000	250,470	208,150
	Celanese Corp	Equity	N/A	N/A	15,300	814,466	1,699,218
	Celgene Corp	Equity	N/A	N/A	857	97,533	68,063
	Celgene Corp	Equity	N/A	N/A	45,863	4,697,931	3,642,439
	Cembra Money Bank Ag	Equity	N/A	N/A	2,616	240,720	206,179
	Centamin Plc	Equity	N/A	N/A	92,363	203,418	145,056
	Centene Corp	Equity	N/A	N/A	10,059	1,160,359	1,239,369
	Centerstate Bank Corporation	Equity	N/A	N/A	40,645	1,020,910	1,212,034
	Centerstate Bank Corporation	Equity	N/A	N/A	83,576	2,292,252	2,492,236
	Central Garden And Pet Co Cl A	Equity	N/A	N/A	28,610	1,044,486	1,157,847

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Central Japan Railwau Co	Equity	N/A	N/A	500	$ 98,716	$ 103,690
	Centric A Plc	Equity	N/A	N/A	150,200	852,414	307,910
	Century Tokyo Leasing Corp	Equity	N/A	N/A	5,300	-	300,628
	Ceridian Hcm Holding Inc	Equity	N/A	N/A	6,600	177,321	219,054
	Charter Hall Group	Equity	N/A	N/A	27,621	121,033	133,275
	Cheesecake Factory Inc	Equity	N/A	N/A	45,400	1,833,531	2,499,724
	Chefs Warehouse Holdings Inc	Equity	N/A	N/A	49,732	1,056,585	1,417,362
	Chemical Financial Corp	Equity	N/A	N/A	23,858	711,402	1,328,175
	Chesapeake Lodging Trust	Equity	N/A	N/A	25,364	820,122	802,517
	Chesapeake Utilities Corp	Equity	N/A	N/A	19,084	1,345,231	1,525,766
	Chevron Corporation	Equity	N/A	N/A	25,342	2,805,742	3,203,989
	Chevron Corporation	Equity	N/A	N/A	30,314	3,162,658	3,832,599
	Chicos Fas Inc	Equity	N/A	N/A	117,521	1,305,231	956,621
	Chimera Investment Corp	Equity	N/A	N/A	29,140	459,786	532,679
	China Aviation Oil Singapore	Equity	N/A	N/A	309,900	375,714	336,647
	China Pacific Insurance	Equity	N/A	N/A	142,000	617,440	549,243
	China Resources Cement	Equity	N/A	N/A	682,000	507,169	691,071
	China Shineway Pharmaceutica	Equity	N/A	N/A	178,000	261,855	348,031
	Chubb Ltd	Equity	N/A	N/A	14,746	1,715,346	1,873,037
	Chubb Ltd	Equity	N/A	N/A	3,985	562,732	506,175
	Churchill Downs Inc	Equity	N/A	N/A	5,565	276,171	1,650,023
	Ciena Corp	Equity	N/A	N/A	24,820	642,469	657,978
	Cigna Corp	Equity	N/A	N/A	19,100	3,195,845	3,246,045
	Cigna Corp	Equity	N/A	N/A	3,300	132,749	560,835
	Cimarex Energy Co	Equity	N/A	N/A	5,700	503,470	579,918
	Cintas Corp	Equity	N/A	N/A	3,300	462,699	610,731
	Circor International Inc	Equity	N/A	N/A	9,567	458,545	353,596
	Cisco Systems Inc	Equity	N/A	N/A	56,501	1,986,485	2,431,238
	Cit Group Inc	Equity	N/A	N/A	30,967	1,225,015	1,561,046
	Citic Telecom International	Equity	N/A	N/A	934,000	354,976	245,231
	Citigroup Inc	Equity	N/A	N/A	3,300	206,771	220,836
	Citigroup Inc	Equity	N/A	N/A	84,284	4,915,298	5,640,285
	Citizens Financial Group	Equity	N/A	N/A	109,126	3,116,770	4,245,001
	Citizens Financial Group	Equity	N/A	N/A	31,400	1,252,738	1,221,460
	Citrix Systems Inc	Equity	N/A	N/A	42,810	3,300,370	4,488,200
	Ck Asset Holdings Ltd	Equity	N/A	N/A	80,500	689,804	647,140
	Clean Harbors Inc	Equity	N/A	N/A	14,130	711,874	784,922
	Clean Harbors Inc	Equity	N/A	N/A	64,561	3,100,186	3,586,364
	Clearside Biomedical Inc	Equity	N/A	N/A	11,436	148,240	122,251
	Cloudera Inc	Equity	N/A	N/A	57,749	974,519	787,696
	Clp Holdings Ltd	Equity	N/A	N/A	55,500	521,506	597,755
	Cno Financial Group Inc	Equity	N/A	N/A	106,697	2,367,656	2,031,511
	Cno Financial Group Inc	Equity	N/A	N/A	30,800	286,863	586,432
	Cnp Assurances	Equity	N/A	N/A	37,664	853,183	857,760
	Coca-Cola Amatil Ltd	Equity	N/A	N/A	30,156	201,992	205,462
	Cocokara Fine Holdings Inc	Equity	N/A	N/A	2,200	82,405	135,320
	Cognex Corp	Equity	N/A	N/A	60,600	1,598,104	2,703,366
	Cohen & Steers Inc	Equity	N/A	N/A	28,280	1,268,758	1,179,559
	Colruyt Sa	Equity	N/A	N/A	1,942	109,855	110,831
	Columbia Sportswear Co	Equity	N/A	N/A	15,674	1,013,953	1,433,701

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Columbus Mckinnon Corp	Equity	N/A	N/A	29,176	$ 806,486	$ 1,265,071
	Comcast Corporation Cl A	Equity	N/A	N/A	37,556	1,396,101	1,232,212
	Commercial Metals Co	Equity	N/A	N/A	61,266	1,114,854	1,293,325
	Commvault Systems Inc	Equity	N/A	N/A	16,737	890,635	1,102,131
	Compag Nie De Saint Gobain	Equity	N/A	N/A	18,993	1,062,877	852,748
	Compag Nie De Saint Gobain	Equity	N/A	N/A	28,297	1,497,149	1,270,479
	Computacenter Plc	Equity	N/A	N/A	34,892	-	665,864
	Computershare Ltd	Equity	N/A	N/A	8,464	112,119	113,502
	Concho Resources Inc	Equity	N/A	N/A	24,451	3,149,884	3,382,796
	Conduent Inc	Equity	N/A	N/A	83,935	1,421,897	1,525,099
	Conocophillips	Equity	N/A	N/A	27,441	1,462,416	1,910,442
	Conocophillips	Equity	N/A	N/A	76,543	4,020,823	5,328,924
	Constellation Brands Inc Cl A	Equity	N/A	N/A	300	29,599	65,661
	Constellation Brands Inc Cl A	Equity	N/A	N/A	19,628	3,603,308	4,295,980
	Continental Ag	Equity	N/A	N/A	7,960	1,776,660	1,815,450
	Continental Building Product	Equity	N/A	N/A	33,477	875,878	1,056,199
	Convergys Corp	Equity	N/A	N/A	39,200	238,656	958,048
	Cooper Tire & Rubber Co	Equity	N/A	N/A	32,764	1,023,303	861,693
	Cooper Tire & Rubber Co	Equity	N/A	N/A	24,400	673,942	641,720
	Core Laboratories N V	Equity	N/A	N/A	23,800	2,372,657	3,003,798
	Core Mark Holding Co Inc	Equity	N/A	N/A	14,357	190,562	325,904
	Corepoint Lodging Inc	Equity	N/A	N/A	21,411	568,890	554,545
	Corning Inc	Equity	N/A	N/A	1,800	60,732	49,518
	Costar Group Inc	Equity	N/A	N/A	1,600	517,065	660,208
	Costco Wholesale Corp	Equity	N/A	N/A	700	125,170	146,286
	Costco Wholesale Corp	Equity	N/A	N/A	32,698	4,735,310	6,833,228
	Cott Corp	Equity	N/A	N/A	75,212	858,655	1,244,759
	Covestro Ag	Equity	N/A	N/A	12,242	953,385	1,093,375
	Cracker Barrel Old Country	Equity	N/A	N/A	2,290	108,134	357,721
	Crane Co	Equity	N/A	N/A	11,300	619,973	905,469
	Cray Inc	Equity	N/A	N/A	19,444	401,483	478,322
	Cray Inc	Equity	N/A	N/A	20,079	515,026	493,943
	Credit Agricole Sa	Equity	N/A	N/A	38,754	1,211,952	517,513
	Credit Suisse Group	Equity	N/A	N/A	37,492	1,345,677	558,668
	Crest Nicholson Holdings	Equity	N/A	N/A	49,200	430,536	253,104
	Crispr Therapeutics Ag	Equity	N/A	N/A	4,679	247,316	274,938
	Csg Sys Intl Inc	Equity	N/A	N/A	13,126	370,648	536,460
	Csg Sys Intl Inc	Equity	N/A	N/A	14,136	443,567	577,738
	Csl Ltd	Equity	N/A	N/A	9,690	666,404	1,381,294
	Csr Ltd	Equity	N/A	N/A	91,300	244,165	310,131
	Csr Ltd	Equity	N/A	N/A	201,660	656,170	685,005
	Csx Corp	Equity	N/A	N/A	17,070	1,007,108	1,088,725
	Ctrip Com Intl Ltd	Equity	N/A	N/A	3,663	153,190	174,469
	Cubesmart	Equity	N/A	N/A	41,856	361,339	1,348,600
	Cummins Inc	Equity	N/A	N/A	8,000	1,013,618	1,064,000
	Cvb Financial Corp	Equity	N/A	N/A	56,054	608,143	1,256,731
	Cyrusone Inc	Equity	N/A	N/A	14,956	625,693	872,832
	D R Horton Inc	Equity	N/A	N/A	68,300	1,653,871	2,800,300
	Dah Chong Hong Holdings Ltd	Equity	N/A	N/A	703,000	420,731	350,347

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Daimler Ag	Equity	N/A	N/A	17,000	$ 752,322	$ 1,091,400
	Daiwa House Industries Co Ltd	Equity	N/A	N/A	2,700	98,279	92,085
	Daiwabo Holdings Co Ltd	Equity	N/A	N/A	13,300	598,806	708,757
	Dana Incorporated	Equity	N/A	N/A	99,163	2,517,820	2,002,101
	Dana Incorporated	Equity	N/A	N/A	163,847	3,599,079	3,308,071
	Danaher Corp	Equity	N/A	N/A	8,097	698,221	799,012
	Danaher Corp	Equity	N/A	N/A	33,700	2,670,530	3,325,516
	Danske Bank A/S	Equity	N/A	N/A	29,100	881,318	911,092
	Danske Bank A/S	Equity	N/A	N/A	55,393	1,804,955	1,734,301
	Darling Ingredients Inc	Equity	N/A	N/A	22,711	292,843	451,495
	Dave & Buster'S Entertainment	Equity	N/A	N/A	7,167	363,831	341,149
	Dbs Group Holdings Ltd	Equity	N/A	N/A	21,200	283,592	414,042
	Dbs Group Holdings Ltd	Equity	N/A	N/A	205	2,457	4,004
	Dcm Holdings Co Ltd	Equity	N/A	N/A	46,100	414,052	432,207
	Ddr Corp	Equity	N/A	N/A	34,650	829,127	620,235
	Deckers Outdoor Corp	Equity	N/A	N/A	9,011	1,031,959	1,017,252
	Deckers Outdoor Corp	Equity	N/A	N/A	4,318	283,092	487,459
	Del Taco Restaurants Inc	Equity	N/A	N/A	33,394	424,173	473,527
	Delek Holdco Inc	Equity	N/A	N/A	10,191	392,676	511,282
	Delphi Technologies Plc	Equity	N/A	N/A	45,687	1,976,780	2,076,931
	Delta Air Lines Inc	Equity	N/A	N/A	25,534	1,256,319	1,264,954
	Delta Air Lines Inc	Equity	N/A	N/A	26,165	1,394,630	1,296,214
	Denny'S Corporation	Equity	N/A	N/A	53,648	820,748	854,613
	Denso Corp	Equity	N/A	N/A	2,600	151,526	127,094
	Deutsche Bank Ag	Equity	N/A	N/A	49,350	2,018,575	524,097
	Deutsche Lufthansa	Equity	N/A	N/A	49,404	1,592,543	1,188,497
	Deutsche Pfandbriefbank Ag	Equity	N/A	N/A	5,771	100,425	81,007
	Deutsche Post Ag	Equity	N/A	N/A	24,700	782,796	803,985
	Deutsche Post Ag	Equity	N/A	N/A	3,729	133,735	121,379
	Deutsche Telekom Ag	Equity	N/A	N/A	118,658	2,021,490	1,838,810
	Deutsche Wohnen Ag	Equity	N/A	N/A	42,880	961,974	1,057,248
	Deutz Ag	Equity	N/A	N/A	5,700	42,047	44,271
	Dfds A/S	Equity	N/A	N/A	8,500	370,631	542,779
	Dfds A/S	Equity	N/A	N/A	4,449	271,972	284,097
	Dht Holdings Inc	Equity	N/A	N/A	520,794	2,085,585	2,442,524
	Diageo Plc	Equity	N/A	N/A	75,435	1,741,724	2,704,345
	Diageo Plc	Equity	N/A	N/A	46,031	1,537,140	1,650,211
	Dick'S Sporting Goods, Inc.	Equity	N/A	N/A	18,400	450,607	648,600
	D'Ieteren Sa Nv	Equity	N/A	N/A	7,000	347,699	290,853
	Digi International Inc	Equity	N/A	N/A	35,826	352,701	472,903
	Dillards Inc	Equity	N/A	N/A	11,200	253,844	1,058,400
	Direct Line Insurance Group	Equity	N/A	N/A	86,716	381,558	392,425
	Direct Line Insurance Group	Equity	N/A	N/A	362,894	1,640,340	1,642,244
	Discover Financial W/I	Equity	N/A	N/A	21,262	1,227,526	1,497,057
	Discover Financial W/I	Equity	N/A	N/A	21,700	748,695	1,527,897
	Disney Walt Co	Equity	N/A	N/A	9,422	1,014,652	987,520
	Distribuidora Internacional	Equity	N/A	N/A	86,500	501,443	243,930
	Dnb Asa	Equity	N/A	N/A	236,223	857,031	4,679,578
	Dolby Laboratories Inc Class A	Equity	N/A	N/A	55,677	2,059,370	3,434,714
	Dollar General Corp	Equity	N/A	N/A	23,700	2,042,389	2,336,820

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Domtar Corporation	Equity	N/A	N/A	25,965	$ 1,107,824	$ 1,239,569
	Domtar Corporation	Equity	N/A	N/A	16,800	714,288	802,032
	Donnelley Financial Solutions	Equity	N/A	N/A	46,979	957,122	816,025
	Dorian Lpg Ltd	Equity	N/A	N/A	99,961	760,425	763,702
	Dover Corp	Equity	N/A	N/A	52,074	2,775,432	3,811,817
	Dowa Holdings Co Ltd	Equity	N/A	N/A	14,600	589,831	450,336
	Dowdupont Inc	Equity	N/A	N/A	10,824	740,616	713,518
	Drill-Quip Inc	Equity	N/A	N/A	8,312	408,908	427,237
	Dsw Inc Cl A	Equity	N/A	N/A	14,851	321,573	383,453
	Dte Energy Co	Equity	N/A	N/A	9,078	732,778	940,753
	Dun & Bradstreet Corp	Equity	N/A	N/A	15,794	2,034,365	1,937,134
	E*Trade Financial Corp	Equity	N/A	N/A	18,782	737,018	1,148,707
	E*Trade Financial Corp	Equity	N/A	N/A	12,980	703,171	793,857
	Eastman Chem Co	Equity	N/A	N/A	22,900	1,397,056	2,289,084
	Eastman Chem Co	Equity	N/A	N/A	30,125	2,443,288	3,011,295
	Ebay Inc	Equity	N/A	N/A	30,041	1,119,603	1,089,287
	Edgewell Personal Care Co	Equity	N/A	N/A	24,009	1,164,517	1,211,494
	Edison Intl	Equity	N/A	N/A	17,700	828,961	1,119,879
	Edp-Energias De Portugal Sa	Equity	N/A	N/A	159,600	563,176	633,695
	Edwards Lifesciences Corp	Equity	N/A	N/A	148,800	4,905,540	21,660,816
	Eiffage	Equity	N/A	N/A	1,599	191,067	174,100
	Eizo Nanao Corp	Equity	N/A	N/A	17,300	463,575	752,378
	Electrolux Ab Ser B	Equity	N/A	N/A	5,666	196,528	129,049
	Electronic Art	Equity	N/A	N/A	18,100	1,782,981	2,552,462
	Emcor Group Inc	Equity	N/A	N/A	32,667	2,571,284	2,488,572
	Emerald Expositions Events I	Equity	N/A	N/A	17,377	320,888	357,966
	Employers Holdings Inc	Equity	N/A	N/A	34,672	664,430	1,393,814
	Enagas Sa	Equity	N/A	N/A	4,074	115,978	119,131
	Enagas Sa	Equity	N/A	N/A	52,908	1,189,557	1,167,447
	Enel Spa	Equity	N/A	N/A	301,700	1,879,146	1,659,350
	Enel Spa	Equity	N/A	N/A	22,778	142,842	125,279
	Energen Corp	Equity	N/A	N/A	11,604	612,470	845,003
	Energen Corp	Equity	N/A	N/A	23,877	1,599,913	1,738,723
	Enerplus Corp	Equity	N/A	N/A	42,173	428,689	531,380
	Engie	Equity	N/A	N/A	27,500	468,532	421,664
	Eni Spa	Equity	N/A	N/A	119,990	2,120,332	2,261,812
	Ennis, Inc.	Equity	N/A	N/A	22,300	505,692	453,805
	Enpro Industries Inc	Equity	N/A	N/A	13,885	977,961	971,256
	Ensco Plc	Equity	N/A	N/A	66,761	383,513	484,685
	Entegris, Inc	Equity	N/A	N/A	35,300	995,867	1,196,670
	Entergy Corp	Equity	N/A	N/A	35,323	2,555,669	2,853,745
	Entergy Corp	Equity	N/A	N/A	26,600	1,910,544	2,149,014
	Enterprise Financial Service	Equity	N/A	N/A	16,797	799,369	906,198
	Eog Res Inc	Equity	N/A	N/A	13,531	1,337,713	1,683,662
	Eog Res Inc	Equity	N/A	N/A	45,593	4,609,212	5,673,137
	Epam Systems Inc	Equity	N/A	N/A	20,122	734,842	2,501,768
	Epr Properties	Equity	N/A	N/A	67,486	3,945,161	4,372,418
	Eqt Corporation	Equity	N/A	N/A	115,753	7,338,894	6,387,251
	Equinix Inc	Equity	N/A	N/A	134	49,369	57,605
	Equinor Asa	Equity	N/A	N/A	19,600	762,806	515,578

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Equinor Asa	Equity	N/A	N/A	35,004	$ 829,479	$ 920,780
	Equity Lifestyle Properties Reit	Equity	N/A	N/A	12,076	959,745	1,109,784
	Erste Group Bank Ag	Equity	N/A	N/A	41,257	1,775,209	1,718,560
	Essilor International	Equity	N/A	N/A	12,648	1,122,990	1,785,735
	Ethan Allen Interiors Inc	Equity	N/A	N/A	138,138	4,267,060	3,384,381
	Ethan Allen Interiors Inc	Equity	N/A	N/A	15,400	420,149	377,300
	Etsy Inc	Equity	N/A	N/A	25,323	574,398	1,068,377
	Euronet Worldwide Inc	Equity	N/A	N/A	15,217	270,371	1,274,728
	Euronext Nv	Equity	N/A	N/A	1,676	111,531	106,571
	Evercore Inc Cl A	Equity	N/A	N/A	13,685	1,227,946	1,443,083
	Everest Re Group Ltd	Equity	N/A	N/A	6,200	765,830	1,428,976
	Evergy Inc	Equity	N/A	N/A	80,880	3,426,687	4,541,412
	Evo Payments Inc-Class A	Equity	N/A	N/A	8,600	137,600	176,988
	Evonik Industries Ag	Equity	N/A	N/A	15,600	532,097	537,240
	Evoqua Water Technologies Co	Equity	N/A	N/A	42,184	803,248	864,772
	Exelixis Inc	Equity	N/A	N/A	51,391	1,280,086	1,105,934
	Exelon Corporation	Equity	N/A	N/A	14,937	522,527	636,316
	Exelon Corporation	Equity	N/A	N/A	17,400	668,995	741,240
	Exlservice Holdings Inc	Equity	N/A	N/A	38,403	1,280,666	2,173,994
	Extraction Oil & Gas Llc	Equity	N/A	N/A	49,973	780,955	734,103
	Exxon Mobil Corp	Equity	N/A	N/A	20,073	1,663,720	1,660,639
	Exxon Mobil Corp	Equity	N/A	N/A	132,873	11,291,580	10,992,583
	F5 Networks Inc	Equity	N/A	N/A	3,164	454,249	545,632
	Fabrinet	Equity	N/A	N/A	15,793	505,429	582,604
	Facebook Inc	Equity	N/A	N/A	94,600	8,637,758	18,382,672
	Facebook Inc	Equity	N/A	N/A	67,866	4,557,773	13,187,721
	Factset Resh Sys Inc	Equity	N/A	N/A	44,200	4,387,099	8,756,020
	Faurecia Sa	Equity	N/A	N/A	1,051	95,614	75,016
	Federal Agric Mtg Corp Cl C	Equity	N/A	N/A	9,391	316,591	840,307
	Fedex Corporation	Equity	N/A	N/A	100	22,674	22,706
	Ferrari Nv	Equity	N/A	N/A	5,300	311,795	715,553
	Ferro Corp	Equity	N/A	N/A	79,378	665,919	1,655,031
	Ferroglobe Plc	Equity	N/A	N/A	82,334	992,631	705,602
	Ferroglobe Unit Restricted Contra	Equity	N/A	N/A	74,886	1	75
	Fiat Chrysler Automobiles N V	Equity	N/A	N/A	56,604	997,028	1,069,250
	Fidelity National Information	Equity	N/A	N/A	15,700	1,241,146	1,664,671
	Fidelity Southern Corp	Equity	N/A	N/A	47,514	1,043,765	1,207,331
	Fifth Third Bancorp	Equity	N/A	N/A	61,200	758,118	1,756,440
	Fifth Third Bancorp	Equity	N/A	N/A	81,724	1,733,422	2,345,479
	First American Financial	Equity	N/A	N/A	16,946	730,181	876,447
	First Bancshares Inc	Equity	N/A	N/A	10,906	332,406	392,071
	First Business Finl Svcs Inc	Equity	N/A	N/A	9,538	227,880	247,988
	First Cash Inc	Equity	N/A	N/A	11,910	1,054,305	1,070,114
	First Financial Bancorp	Equity	N/A	N/A	41,843	638,490	1,282,488
	First Financial Bankshares Inc	Equity	N/A	N/A	16,205	349,069	824,835
	First Midwest Bancorp Inc	Equity	N/A	N/A	63,128	1,647,169	1,607,870
	Firstenergy Corp	Equity	N/A	N/A	64,400	2,129,286	2,312,604
	Firstenergy Corp	Equity	N/A	N/A	92,928	3,107,791	3,337,044
	Firstgroup Plc	Equity	N/A	N/A	100,500	568,892	110,750
	Fiserv Inc	Equity	N/A	N/A	39,400	2,144,859	2,919,146

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Five Point Holdings Llc-Cl A	Equity	N/A	N/A	77,024	$ 1,054,097	$ 866,520
	Fiveprime Therapeutics Inc	Equity	N/A	N/A	9,898	192,399	156,487
	Fleetcor Technologies Inc	Equity	N/A	N/A	6,145	1,052,750	1,294,444
	Fleetcor Technologies Inc	Equity	N/A	N/A	24,794	3,594,933	5,222,856
	Flex Ltd	Equity	N/A	N/A	38,400	414,785	541,824
	Flughafen Zurich Ag	Equity	N/A	N/A	1,922	457,264	392,823
	Fnf Group-W/I	Equity	N/A	N/A	120,947	3,120,255	4,550,026
	Foot Locker Inc	Equity	N/A	N/A	23,109	1,241,439	1,216,689
	Foot Locker Inc	Equity	N/A	N/A	15,000	296,881	789,750
	Forescout Technologies Inc	Equity	N/A	N/A	25,497	776,573	873,527
	Form Factor Inc	Equity	N/A	N/A	52,566	739,976	699,128
	Forteschue Metal Group Ltd	Equity	N/A	N/A	121,200	524,484	393,757
	Fortive Corp	Equity	N/A	N/A	16,658	920,651	1,284,498
	Forty Seven Inc	Equity	N/A	N/A	30,364	485,762	456,978
	Fox Factory Holding Corp	Equity	N/A	N/A	15,486	305,908	720,873
	Franklin Street Properties C	Equity	N/A	N/A	82,300	928,005	704,488
	Fresenius Medical Care	Equity	N/A	N/A	1,166	120,469	117,429
	Fresh Del Monte Produce Inc	Equity	N/A	N/A	42,991	2,114,943	1,915,249
	Freshpet Inc	Equity	N/A	N/A	35,911	726,846	985,757
	Frp Holdings Inc	Equity	N/A	N/A	21,253	1,182,832	1,376,132
	Fuji Film Holdings	Equity	N/A	N/A	39,600	1,633,444	1,547,302
	Fujitec Co Ltd	Equity	N/A	N/A	15,600	157,104	192,332
	G1 Therapeutics Inc	Equity	N/A	N/A	18,069	371,191	785,279
	Gam Holding Ag	Equity	N/A	N/A	8,179	136,825	113,116
	Gamestop Corp Cl A	Equity	N/A	N/A	14,400	379,011	209,808
	Gaming And Leisure Prope	Equity	N/A	N/A	13,690	501,108	490,102
	Gaming And Leisure Prope	Equity	N/A	N/A	14,100	496,912	504,780
	Gannett Spinco Inc	Equity	N/A	N/A	25,300	276,333	270,710
	Gap Inc	Equity	N/A	N/A	43,466	1,314,435	1,407,864
	Garmin Ltd	Equity	N/A	N/A	104,500	4,046,429	6,374,500
	Gas Natural Sdg Sa	Equity	N/A	N/A	11,200	225,620	296,640
	Gatx Corp	Equity	N/A	N/A	10,400	507,727	771,992
	Gci Liberty Inc - Class A	Equity	N/A	N/A	25,307	851,966	1,140,840
	General Motors Co	Equity	N/A	N/A	84,501	3,010,047	3,329,339
	Genesco Inc	Equity	N/A	N/A	6,875	278,189	272,938
	Genesee & Wyo Inc Cl A	Equity	N/A	N/A	11,823	636,369	961,446
	Gentex Corp	Equity	N/A	N/A	302,200	3,466,142	6,956,644
	Gentherm Inc	Equity	N/A	N/A	73,100	2,689,415	2,872,830
	Genworth Finl Inc Com Cl A	Equity	N/A	N/A	37,000	1,103,821	166,500
	Genworth Mortgage Insurance	Equity	N/A	N/A	142,800	-	271,594
	Georg Fischer Ltd	Equity	N/A	N/A	25	9,099	32,086
	Getty Rlty Corp	Equity	N/A	N/A	8,069	184,894	227,304
	Gilead Sciences Inc	Equity	N/A	N/A	17,622	1,245,287	1,248,342
	Glaxosmithkline Plc	Equity	N/A	N/A	98,700	2,086,047	1,992,260
	Glaxosmithkline Plc	Equity	N/A	N/A	135,834	2,766,160	2,741,809
	Global Blood Therapeutics In	Equity	N/A	N/A	12,317	228,365	556,728
	Global Payments Inc	Equity	N/A	N/A	25,900	2,475,983	2,887,591
	Globant Sa	Equity	N/A	N/A	23,231	662,569	1,319,288
	Globus Medical Inc A	Equity	N/A	N/A	15,461	337,449	780,162
	Glycomimetics Inc	Equity	N/A	N/A	42,178	497,622	680,331

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Gn Store Nord A/S	Equity	N/A	N/A	9,651	$ 417,244	$ 439,895
	Go Ahead Group Plc	Equity	N/A	N/A	14,700	307,129	308,077
	Goldman Sachs Group Inc	Equity	N/A	N/A	23,621	4,267,012	5,210,084
	Goodyear Tire & Rubber Co	Equity	N/A	N/A	36,300	1,147,909	845,427
	Government Properties Income Reit	Equity	N/A	N/A	26,400	593,652	418,440
	Gpt Group	Equity	N/A	N/A	77,351	298,216	298,575
	Grace W R & Co	Equity	N/A	N/A	11,849	870,300	868,650
	Graco Inc	Equity	N/A	N/A	98,400	2,082,394	4,449,648
	Granges Ab	Equity	N/A	N/A	49,600	391,007	649,575
	Granite Construction Inc	Equity	N/A	N/A	40,461	2,064,300	2,252,059
	Granite Point Mortgage Trust	Equity	N/A	N/A	5,666	106,068	103,971
	Gray Television Inc	Equity	N/A	N/A	75,120	1,070,197	1,186,896
	Green Plains Inc	Equity	N/A	N/A	61,499	1,270,362	1,125,432
	Greenbriar Cos Inc	Equity	N/A	N/A	36,301	1,861,163	1,914,878
	Group 1 Automotive Inc	Equity	N/A	N/A	5,400	468,822	340,200
	Groupon Inc	Equity	N/A	N/A	50,808	220,826	218,474
	Gulfport Energy Corp	Equity	N/A	N/A	46,868	875,885	589,131
	Gulfport Energy Corp	Equity	N/A	N/A	32,100	355,654	403,497
	Gulfport Energy Corp	Equity	N/A	N/A	29,928	332,568	376,195
	H Lundbeck A/S	Equity	N/A	N/A	8,197	434,220	576,401
	Halliburton Co	Equity	N/A	N/A	19,306	1,037,047	869,928
	Halliburton Co	Equity	N/A	N/A	101,513	4,632,865	4,574,176
	Halyard Health Inc	Equity	N/A	N/A	20,451	820,505	1,170,820
	Halyard Health Inc	Equity	N/A	N/A	23,725	1,361,642	1,358,256
	Hamilton Lane Inc-Class A	Equity	N/A	N/A	27,687	684,123	1,328,145
	Hannon Armstrong Sustainable	Equity	N/A	N/A	23,404	458,479	462,229
	Hannover Rueckversicherung-Ag	Equity	N/A	N/A	805	102,569	100,589
	Harley Davidson Inc	Equity	N/A	N/A	9,500	426,784	399,760
	Harris Corp	Equity	N/A	N/A	7,600	1,049,909	1,098,504
	Hartford Finl Svcs Group Inc	Equity	N/A	N/A	32,000	888,029	1,636,160
	Harvey Norman Holdings Ltd	Equity	N/A	N/A	95,700	338,376	235,131
	Haynes Intl Inc Com	Equity	N/A	N/A	16,486	672,374	605,696
	Hca Healthcare Inc	Equity	N/A	N/A	15,900	1,251,154	1,631,340
	Hd Supply Holdings Inc	Equity	N/A	N/A	74,043	3,208,478	3,175,704
	Hdfc Bank Ltd Spon - Adr	Equity	N/A	N/A	10,956	689,315	1,150,599
	Heidelbergcement Ag	Equity	N/A	N/A	10,017	695,693	843,650
	Heineken Holding Nv	Equity	N/A	N/A	1,924	188,734	184,466
	Heiwado Co Ltd	Equity	N/A	N/A	15,300	307,052	381,412
	Heiwado Co Ltd	Equity	N/A	N/A	9,800	216,896	244,303
	Helen Of Troy Limited	Equity	N/A	N/A	7,967	722,811	784,351
	Helix Energy Solutions Group	Equity	N/A	N/A	75,231	581,147	626,674
	Helvetia Holding Ag	Equity	N/A	N/A	2,100	-	1,201,303
	Hera Spa	Equity	N/A	N/A	34,339	123,112	107,070
	Herbalife Nutrition Ltd	Equity	N/A	N/A	5,081	274,964	272,951
	Hercules Capital Inc	Equity	N/A	N/A	29,959	386,594	378,981
	Hersha Hospitality Trust Reit	Equity	N/A	N/A	25,763	585,900	552,616
	Hewlett Packard Enterprise Co	Equity	N/A	N/A	102,688	1,913,643	1,500,272
	Hewlett Packard Enterprise Co	Equity	N/A	N/A	30,900	486,751	451,449
	Highwoods Pptys Inc Reit	Equity	N/A	N/A	13,839	720,067	702,052
	Hill-Rom Holdings Inc	Equity	N/A	N/A	7,760	511,530	677,758

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Hilltop Hldgs Inc	Equity	N/A	N/A	45,292	$ 1,027,404	$ 999,594
	Hilton Grand Vacations	Equity	N/A	N/A	35,928	1,621,527	1,246,702
	Hilton Worldwide Hldgs	Equity	N/A	N/A	14,004	874,341	1,108,557
	Hitachi Capital Corp	Equity	N/A	N/A	1,200	31,228	29,986
	Hitachi Ltd	Equity	N/A	N/A	88,900	580,421	627,595
	Hitachi Ltd	Equity	N/A	N/A	289,000	1,769,884	2,040,213
	Hkt Trust And Hkt Ltd	Equity	N/A	N/A	115,000	147,449	146,871
	Hms Hldgs Corp	Equity	N/A	N/A	101,995	1,913,059	2,205,132
	Hollyfrontier Corp	Equity	N/A	N/A	24,485	861,956	1,675,509
	Home Bancshares Inc	Equity	N/A	N/A	50,058	974,909	1,129,308
	Home Depot Inc	Equity	N/A	N/A	4,883	724,980	952,673
	Home Depot Inc	Equity	N/A	N/A	9,900	1,163,611	1,931,490
	Home Depot Inc	Equity	N/A	N/A	38,818	5,634,337	7,573,392
	Honda Motor Co Ltd	Equity	N/A	N/A	57,300	1,825,372	1,634,196
	Honeywell Intl Inc	Equity	N/A	N/A	7,396	1,013,089	1,065,394
	Honeywell Intl Inc	Equity	N/A	N/A	16,700	2,257,790	2,405,635
	Hong Leong Asia Ltd	Equity	N/A	N/A	205,000	521,767	135,413
	Horizon Bancorp Inc	Equity	N/A	N/A	42,762	498,677	884,746
	Hospitality Pptys Tr	Equity	N/A	N/A	33,439	999,184	956,690
	Hospitality Pptys Tr	Equity	N/A	N/A	52,200	1,673,607	1,493,442
	Host Hotels & Resorts Inc Reit	Equity	N/A	N/A	10,297	208,742	216,958
	Hostess Brands Inc	Equity	N/A	N/A	115,885	1,488,510	1,576,036
	Houghton Mifflin Harcourt Co	Equity	N/A	N/A	118,436	877,441	906,035
	Hp Inc	Equity	N/A	N/A	216,984	5,089,842	4,923,367
	Hrg Group Inc	Equity	N/A	N/A	64,426	942,418	843,336
	Hub Group Inc Cl A	Equity	N/A	N/A	32,122	1,497,660	1,599,676
	Hubspot Inc	Equity	N/A	N/A	10,545	583,455	1,322,343
	Hugo Boss Ag	Equity	N/A	N/A	1,268	116,636	115,471
	Humana Inc	Equity	N/A	N/A	6,600	1,356,232	1,964,358
	Humana Inc	Equity	N/A	N/A	10,894	2,679,892	3,242,381
	Huntington Bancshares Inc	Equity	N/A	N/A	121,018	1,733,624	1,786,226
	Huntington Ingalls Inds Inc	Equity	N/A	N/A	9,451	2,187,479	2,048,882
	Huntington Ingalls Inds Inc	Equity	N/A	N/A	4,000	444,364	867,160
	Huntsman Corp	Equity	N/A	N/A	47,000	719,083	1,372,400
	Huron Consulting Group Inc	Equity	N/A	N/A	30,151	1,130,076	1,233,176
	Hysan Development Co	Equity	N/A	N/A	21,000	122,410	117,238
	Hyster-Yale Materials Class A	Equity	N/A	N/A	9,400	284,423	603,950
	Iac / Interactivecorp	Equity	N/A	N/A	4,940	301,508	753,301
	Iberdrola Sa	Equity	N/A	N/A	105,100	726,835	802,964
	Iberdrola Sa	Equity	N/A	N/A	70,934	504,871	541,936
	Iberibank Corp	Equity	N/A	N/A	15,706	824,125	1,190,515
	Iberibank Corp	Equity	N/A	N/A	47,958	3,601,650	3,635,216
	Ig Group Holdings Plc	Equity	N/A	N/A	10,103	117,845	114,801
	Ihs Markit Ltd	Equity	N/A	N/A	900	33,617	46,431
	Ihs Markit Ltd	Equity	N/A	N/A	58,741	1,931,404	3,030,448
	Ii-Vi Inc	Equity	N/A	N/A	18,750	384,479	814,688
	Ii-Vi Inc	Equity	N/A	N/A	25,017	1,100,058	1,086,989
	Illumina Inc	Equity	N/A	N/A	217	32,398	60,606
	Illumina Inc	Equity	N/A	N/A	17,563	3,222,352	4,905,170
	Immofinanz Ag	Equity	N/A	N/A	71	7,964	1,692

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Independent Bank Group Inc	Equity	N/A	N/A	27,216	$ 1,729,202	$ 1,818,029
	Industria De Diseno Textil	Equity	N/A	N/A	32,881	-	1,124,859
	Infineon Technologies Ag	Equity	N/A	N/A	62,659	1,431,518	1,590,285
	Ing Groep Nv	Equity	N/A	N/A	53,400	782,546	774,300
	Ingevity Corp	Equity	N/A	N/A	13,091	761,417	1,058,538
	Ingevity Corp	Equity	N/A	N/A	20,374	1,157,637	1,647,442
	Ingredion Inc	Equity	N/A	N/A	30,911	3,530,516	3,421,848
	Ingredion Inc	Equity	N/A	N/A	5,200	690,765	575,640
	Innovative Industrial Proper	Equity	N/A	N/A	27,748	851,708	1,016,132
	Inphi Corp	Equity	N/A	N/A	5,900	186,115	192,399
	Insperity Inc	Equity	N/A	N/A	17,383	557,600	1,655,731
	Inspire Medical Systems Inc	Equity	N/A	N/A	3,700	59,200	131,942
	Installed Building Products	Equity	N/A	N/A	31,224	1,820,882	1,765,717
	Insulet Corp	Equity	N/A	N/A	5,658	484,257	484,891
	Integra Lifesciences Hldg Corp	Equity	N/A	N/A	6,093	364,274	392,450
	Integrated Device Technology Inc	Equity	N/A	N/A	68,083	1,859,673	2,170,486
	Intercontinental Exchange Inc	Equity	N/A	N/A	18,022	1,229,109	1,325,518
	Intercontinental Exchange Inc	Equity	N/A	N/A	41,112	2,028,302	3,023,788
	Intersect Ent Inc	Equity	N/A	N/A	16,585	327,431	621,108
	Intesa San Paolo	Equity	N/A	N/A	809,160	1,105,967	1,580,071
	Intuit Software	Equity	N/A	N/A	23,828	3,345,688	4,868,180
	Intuit Software	Equity	N/A	N/A	13,323	1,296,565	2,721,956
	Intuit Software	Equity	N/A	N/A	75,700	4,383,246	15,465,889
	Intuitive Surgical Inc	Equity	N/A	N/A	10,335	2,005,338	4,945,091
	Intuitive Surgical Inc	Equity	N/A	N/A	26,997	4,044,720	12,917,525
	Investec Plc	Equity	N/A	N/A	96,700	692,913	686,593
	Investment Technology Group Inc	Equity	N/A	N/A	37,295	687,313	780,211
	Invitae Corp	Equity	N/A	N/A	32,000	144,000	235,200
	Inwido Ab	Equity	N/A	N/A	25,000	356,382	178,915
	Iqiyi Inc	Equity	N/A	N/A	21,312	372,500	688,378
	Irobot Corp	Equity	N/A	N/A	5,114	332,030	387,488
	Israel Discount Bank	Equity	N/A	N/A	226,720	389,840	661,589
	Istar Inc	Equity	N/A	N/A	88,306	1,022,915	952,822
	Isuzu Motors Ltd	Equity	N/A	N/A	41,600	582,552	552,901
	Itochu Corp	Equity	N/A	N/A	64,400	1,100,146	1,167,710
	Itochu Corp	Equity	N/A	N/A	107,200	2,023,925	1,943,765
	Itron, Inc.	Equity	N/A	N/A	39,718	2,472,812	2,385,066
	Itz Holding Spa	Equity	N/A	N/A	20,615	121,751	113,678
	J & J Snack Foods Corp	Equity	N/A	N/A	7,237	753,033	1,103,425
	J2 Global Inc	Equity	N/A	N/A	3,457	263,374	299,411
	Jabil Inc	Equity	N/A	N/A	60,171	1,749,830	1,664,330
	Jack In The Box Inc	Equity	N/A	N/A	16,754	1,485,120	1,426,100
	Jagged Peak Energy Inc	Equity	N/A	N/A	133,644	1,896,018	1,740,045
	James River Group Holdings Ltd	Equity	N/A	N/A	29,200	1,065,800	1,147,268
	Japan Airlines Co Ltd	Equity	N/A	N/A	21,300	716,853	755,692
	Japan Airlines Co Ltd	Equity	N/A	N/A	39,200	1,423,891	1,390,756
	Jardine Matheson Hldgs Ltd	Equity	N/A	N/A	2,200	143,164	139,920
	Jardine Strategic Hldgs Ltd	Equity	N/A	N/A	39,396	572,979	1,438,151
	Jazz Pharmaceuticals Plc	Equity	N/A	N/A	5,500	840,810	947,650
	Jbg Smith Properties	Equity	N/A	N/A	31,139	1,057,006	1,135,639

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Jeld-Wen Holding Inc	Equity	N/A	N/A	74,264	$ 2,297,730	$ 2,123,208
	Jetblue Airways	Equity	N/A	N/A	139,169	3,015,686	2,641,428
	Jetblue Airways	Equity	N/A	N/A	346,100	3,158,065	6,568,978
	Jetblue Airways	Equity	N/A	N/A	47,800	1,024,750	907,244
	Jiangnan Group Ltd	Equity	N/A	N/A	1,181,000	379,040	69,986
	Jm Ab Sedol	Equity	N/A	N/A	26,000	560,487	465,178
	Jm Smucker Co	Equity	N/A	N/A	8,200	1,041,431	881,336
	John Bean Technology	Equity	N/A	N/A	11,189	244,561	994,702
	Johnson & Johnson	Equity	N/A	N/A	17,629	2,025,756	2,139,103
	Johnson & Johnson	Equity	N/A	N/A	93,946	9,343,324	11,399,408
	Johnson Electric Holdings	Equity	N/A	N/A	124,500	510,038	369,765
	Jones Lang Lasalle Inc	Equity	N/A	N/A	20,681	2,807,605	3,432,839
	Jounce Therapeutics Inc	Equity	N/A	N/A	16,775	303,557	128,497
	Jpmorgan Chase & Co	Equity	N/A	N/A	40,515	2,055,864	4,221,663
	Jpmorgan Chase & Co	Equity	N/A	N/A	25,400	2,370,266	2,646,680
	Jpmorgan Chase & Co	Equity	N/A	N/A	64,224	3,509,751	6,692,141
	Jpmorgan Chase & Co	Equity	N/A	N/A	31,923	2,666,318	3,326,377
	Jtekt Corp	Equity	N/A	N/A	52,700	779,250	717,803
	Juniper Networks Inc	Equity	N/A	N/A	30,600	848,399	839,052
	Jx Holdings Inc	Equity	N/A	N/A	24,300	99,554	169,045
	K2M Group Holdings Inc	Equity	N/A	N/A	10,557	237,609	237,533
	Kaiser Aluminum Corp	Equity	N/A	N/A	10,892	903,508	1,133,966
	Kajima Corp	Equity	N/A	N/A	75,000	727,239	581,222
	Kaken Pharmaceutical	Equity	N/A	N/A	11,400	614,454	585,883
	Kala Pharmaceuticals Inc	Equity	N/A	N/A	17,734	351,923	243,488
	Kaneka Corp	Equity	N/A	N/A	12,000	126,081	107,628
	Kar Auction Services Inc	Equity	N/A	N/A	29,351	478,618	1,608,435
	Karyopharm Therapeutics Inc	Equity	N/A	N/A	42,250	497,255	717,828
	Kddi Corp	Equity	N/A	N/A	67,700	1,386,721	1,853,395
	Kddi Corp	Equity	N/A	N/A	75,700	1,762,915	2,072,408
	Keiyo Bank Ltd	Equity	N/A	N/A	74,000	395,796	317,481
	Keller Group Plc	Equity	N/A	N/A	42,000	471,996	562,055
	Kennedy Wilson Holdings Inc	Equity	N/A	N/A	84,597	1,793,131	1,789,227
	Kering	Equity	N/A	N/A	12,105	5,626,431	6,839,325
	Kerry Properties Ltd	Equity	N/A	N/A	30,500	135,268	145,977
	Keycorp	Equity	N/A	N/A	68,600	1,045,476	1,340,444
	Keyence Corp	Equity	N/A	N/A	2,800	726,702	1,584,800
	Keysight Technologies Inc	Equity	N/A	N/A	49,379	1,693,050	2,914,842
	Kimball Electronics Inc	Equity	N/A	N/A	14,269	177,469	261,123
	Kimball International Inc Class B	Equity	N/A	N/A	37,259	413,531	602,105
	Kingboard Chemicals Holding	Equity	N/A	N/A	133,000	527,923	486,527
	Kingfisher Plc	Equity	N/A	N/A	187,500	844,247	734,934
	Kirby Corp	Equity	N/A	N/A	7,855	455,629	656,678
	Kirin Holdings Co Ltd	Equity	N/A	N/A	21,400	496,561	572,483
	Knight Swift Transportation Holdings Inc	Equity	N/A	N/A	35,816	1,176,877	1,368,529
	Kohls Corp	Equity	N/A	N/A	29,800	1,424,682	2,172,420
	Koninkliijke Ahold Delhaize Nv	Equity	N/A	N/A	48,500	895,923	1,161,369
	Koninkliijke Ahold Delhaize Nv	Equity	N/A	N/A	32,483	760,358	777,830
	Konoike Transport Co Ltd	Equity	N/A	N/A	26,500	335,470	400,199
	Korn Ferry International	Equity	N/A	N/A	20,233	1,037,880	1,253,030

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Korn Ferry International	Equity	N/A	N/A	27,678	$ 702,131	$ 1,714,099
	Kroger Co	Equity	N/A	N/A	17,189	412,441	489,027
	Kroger Co	Equity	N/A	N/A	57,600	1,104,971	1,638,720
	Kubota Corp	Equity	N/A	N/A	96,100	1,452,472	1,512,914
	Kulicke & Soffa Industries Inc	Equity	N/A	N/A	36,200	434,182	862,284
	Kyorin Co Ltd	Equity	N/A	N/A	4,300	66,586	89,328
	Kyowa Exeo Corp	Equity	N/A	N/A	9,400	85,495	246,982
	L Brands Inc	Equity	N/A	N/A	138,700	7,128,784	5,115,256
	Laboratory Corp Of America Hldg	Equity	N/A	N/A	7,767	1,308,196	1,394,410
	Laboratory Corp Of America Hldg	Equity	N/A	N/A	6,600	659,908	1,184,898
	Lakeland Bancorp Inc	Equity	N/A	N/A	134,188	1,773,179	2,663,632
	Lam Research Corp	Equity	N/A	N/A	185	33,744	31,977
	Lam Research Corp	Equity	N/A	N/A	11,300	1,250,334	1,953,205
	Lamar Advertising Co-A	Equity	N/A	N/A	62,668	3,637,588	4,280,851
	Lamb Weston Holding Inc	Equity	N/A	N/A	43,944	2,725,782	3,010,603
	Landstar Sys Inc	Equity	N/A	N/A	66,500	3,508,648	7,261,800
	Lannett Inc	Equity	N/A	N/A	10,500	673,035	142,800
	Lauder Estee Cos Inc Cl A	Equity	N/A	N/A	10,540	1,424,866	1,503,953
	Lauder Estee Cos Inc Cl A	Equity	N/A	N/A	42,171	4,800,852	6,017,380
	Lazard Ltd Cl A	Equity	N/A	N/A	49,575	2,217,450	2,424,713
	Lci Industries	Equity	N/A	N/A	10,767	1,011,077	970,645
	Lear Corp	Equity	N/A	N/A	16,438	1,701,662	3,054,345
	Lear Corp	Equity	N/A	N/A	7,400	572,364	1,374,994
	Lee & Man Paper Manufacturing	Equity	N/A	N/A	530,000	304,940	536,376
	Leg Immobilien Ag	Equity	N/A	N/A	891	101,308	94,615
	Legal & General Group Plc	Equity	N/A	N/A	32,898	123,663	115,459
	Lend Lease Group	Equity	N/A	N/A	65,300	602,299	957,323
	Leonardo Spa	Equity	N/A	N/A	36,200	-	357,895
	Leroy Seafood Group	Equity	N/A	N/A	14,375	109,356	96,865
	Level One Bancorp Inc	Equity	N/A	N/A	700	19,600	19,026
	Lexington Realty Trust	Equity	N/A	N/A	93,500	668,744	816,255
	Liberty Braves Series C	Equity	N/A	N/A	52,871	927,385	1,367,244
	Ligand Pharmaceuticals	Equity	N/A	N/A	5,707	891,509	1,182,319
	Lilly Eli & Co	Equity	N/A	N/A	7,594	635,041	647,996
	Lilly Eli & Co	Equity	N/A	N/A	23,923	2,003,537	2,041,350
	Lincoln National Corp	Equity	N/A	N/A	57,298	3,274,899	3,566,801
	Lincoln National Corp	Equity	N/A	N/A	22,900	1,100,193	1,425,525
	Lindblad Expeditions Holding	Equity	N/A	N/A	93,981	943,365	1,245,248
	Linde Ag	Equity	N/A	N/A	8,895	1,527,370	2,119,069
	Link Reit	Equity	N/A	N/A	137,000	982,633	1,260,400
	Littelfuse Inc	Equity	N/A	N/A	10,596	529,551	2,417,795
	Lloyds Banking Group Plc	Equity	N/A	N/A	717,900	841,716	574,320
	Lloyds Banking Group Plc	Equity	N/A	N/A	1,509,241	1,769,539	1,207,393
	Lloyds Banking Group Plc	Equity	N/A	N/A	2,449,944	2,596,970	1,959,955
	Logitech International	Equity	N/A	N/A	3,269	113,717	143,509
	Lonza Ag	Equity	N/A	N/A	6,508	680,496	1,731,655
	Louisiana Pacific Corp	Equity	N/A	N/A	41,700	1,001,142	1,135,074
	Louisiana Pacific Corp	Equity	N/A	N/A	9,543	154,312	259,760
	Loxo Oncology Inc	Equity	N/A	N/A	9,635	211,787	1,671,480
	Lpl Financial Holdings Inc	Equity	N/A	N/A	30,164	1,449,809	1,976,949

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Lsc Communications Inc	Equity	N/A	N/A	28,726	$ 706,760	$ 449,849
	Lsc Communications Inc	Equity	N/A	N/A	4,100	318,468	64,206
	Lvmh Moet Hennessy Louis Vui	Equity	N/A	N/A	4,248	864,803	1,408,212
	Lyondellbasell Industries N.V.	Equity	N/A	N/A	32,952	2,834,546	3,619,777
	M / I Homes Inc	Equity	N/A	N/A	26,151	744,801	692,478
	Mack Cali Realty Corp	Equity	N/A	N/A	29,100	578,319	590,148
	Macquarie Group Ltd	Equity	N/A	N/A	16,473	307,140	1,508,469
	Macy'S Inc	Equity	N/A	N/A	12,800	736,735	479,104
	Madden Steven Ltd	Equity	N/A	N/A	30,553	1,099,499	1,622,364
	Magna International	Equity	N/A	N/A	32,770	2,030,295	1,904,920
	Makita Corp	Equity	N/A	N/A	19,500	716,067	874,475
	Man Group Plc	Equity	N/A	N/A	540,299	68,046	1,242,688
	Manhattan Assocs Inc	Equity	N/A	N/A	64,000	2,719,814	3,008,640
	Manpower Group Inc	Equity	N/A	N/A	23,984	2,549,563	2,064,063
	Manpower Group Inc	Equity	N/A	N/A	13,200	1,287,932	1,135,992
	Mantech Intl Corp Cl A	Equity	N/A	N/A	13,573	566,987	728,056
	Marathon Oil Corp	Equity	N/A	N/A	101,236	1,956,062	2,111,783
	Marathon Petroleum Corp	Equity	N/A	N/A	21,654	1,371,116	1,519,245
	Marathon Petroleum Corp	Equity	N/A	N/A	40,684	2,067,644	2,854,389
	Marathon Petroleum Corp	Equity	N/A	N/A	17,300	615,313	1,213,768
	Marine Harvest	Equity	N/A	N/A	8,465	176,180	167,184
	Marks And Spencer Group Plc	Equity	N/A	N/A	139,600	590,972	543,682
	Marriott International Inc Cl A	Equity	N/A	N/A	24,223	2,253,580	3,066,632
	Marriott International Inc Cl A	Equity	N/A	N/A	54,305	3,552,080	6,875,013
	Marriott Vacations Worldwide Corp	Equity	N/A	N/A	11,177	307,519	1,262,554
	Marsh & Mclennan Companies Inc	Equity	N/A	N/A	9,001	674,893	737,812
	Marubeni Corp	Equity	N/A	N/A	128,000	605,214	977,038
	Marubeni Corp	Equity	N/A	N/A	165,500	1,028,009	1,263,280
	Maruha Nichiro Corp	Equity	N/A	N/A	3,200	121,481	128,763
	Marvell Technology Group	Equity	N/A	N/A	216,600	3,166,293	4,643,904
	Masonite International Corp	Equity	N/A	N/A	9,807	518,467	704,633
	Mastercard Inc Cl A	Equity	N/A	N/A	49,366	5,129,556	9,701,406
	Mastercard Inc Cl A	Equity	N/A	N/A	70,411	5,355,494	13,837,170
	Maxim Intergrated Products Inc	Equity	N/A	N/A	22,494	1,330,500	1,319,498
	Mbia Inc	Equity	N/A	N/A	84,320	715,768	762,253
	Mcdermott Intl Inc	Equity	N/A	N/A	51,582	1,384,161	1,013,586
	Mcdonald'S Corp	Equity	N/A	N/A	1,100	174,652	172,359
	Mckesson Corporation	Equity	N/A	N/A	24,217	3,541,338	3,230,548
	Medical Properties Trust Inc	Equity	N/A	N/A	65,900	845,250	925,236
	Medidata Solutions Inc	Equity	N/A	N/A	34,563	2,090,844	2,784,395
	Mediobanca Spa	Equity	N/A	N/A	9,511	106,267	88,434
	Mednax Inc	Equity	N/A	N/A	46,356	3,163,153	2,006,288
	Medtronic Plc	Equity	N/A	N/A	12,018	930,606	1,028,861
	Meggitt Plc	Equity	N/A	N/A	60,000	322,889	390,619
	Meggitt Plc	Equity	N/A	N/A	17,077	113,599	111,177
	Mellanox Technologies Ltd	Equity	N/A	N/A	18,414	802,487	1,552,300
	Melrose Industries Plc	Equity	N/A	N/A	44,703	113,281	129,639
	Merck & Co Inc	Equity	N/A	N/A	5,974	359,446	362,622
	Merck & Co Inc	Equity	N/A	N/A	120,285	7,437,659	7,301,300
	Mercury Systems Inc	Equity	N/A	N/A	31,643	1,371,815	1,204,333

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Merit Medical Systems	Equity	N/A	N/A	17,863	$ 812,047	$ 914,586
	Meritor Inc	Equity	N/A	N/A	59,800	612,043	1,230,086
	Mersana Therapeutics Inc	Equity	N/A	N/A	22,716	335,618	405,708
	Mesa Labs Inc	Equity	N/A	N/A	2,002	308,405	422,582
	Meta Financial Group Inc	Equity	N/A	N/A	7,917	789,064	771,116
	Metcash Ltd	Equity	N/A	N/A	257,700	691,031	466,437
	Methode Electronics Inc	Equity	N/A	N/A	17,064	416,776	687,679
	Methode Electronics Inc	Equity	N/A	N/A	16,200	643,458	652,860
	Metro Ag	Equity	N/A	N/A	23,000	460,000	286,053
	Mfa Financial Inc	Equity	N/A	N/A	82,800	674,269	627,624
	Mfa Financial Inc	Equity	N/A	N/A	249,700	1,903,416	1,892,726
	Mgic Invt Corp	Equity	N/A	N/A	47,500	452,954	509,200
	Mgic Invt Corp	Equity	N/A	N/A	275,471	2,190,269	2,953,049
	Mgm Growth Properties Llc-A	Equity	N/A	N/A	86,287	2,306,682	2,628,302
	Michael Kors Holdings Ltd	Equity	N/A	N/A	33,763	1,520,296	2,248,616
	Michael Kors Holdings Ltd	Equity	N/A	N/A	9,500	463,938	632,700
	Michelin	Equity	N/A	N/A	17,555	1,168,464	2,138,229
	Microchip Technology Inc	Equity	N/A	N/A	15,600	1,378,644	1,418,820
	Microchip Technology Inc	Equity	N/A	N/A	66,500	2,520,330	6,048,175
	Micron Technology Inc	Equity	N/A	N/A	33,895	1,042,284	1,777,454
	Microsoft Corp	Equity	N/A	N/A	19,657	1,391,607	1,938,377
	Microsoft Corp	Equity	N/A	N/A	163,500	10,246,262	16,122,735
	Microsoft Corp	Equity	N/A	N/A	11,169	578,716	1,101,375
	Microsoft Corp	Equity	N/A	N/A	142,600	8,297,991	14,061,786
	Middleby Corp	Equity	N/A	N/A	98,043	5,420,945	10,237,650
	Milacron Holdings Corp	Equity	N/A	N/A	121,349	2,117,840	2,297,137
	Mineral Resources Ltd	Equity	N/A	N/A	43,800	407,435	518,951
	Minerals Technologies Inc	Equity	N/A	N/A	13,952	666,486	1,051,283
	Mitchells & Butlers Plc	Equity	N/A	N/A	93,500	342,613	321,324
	Mitsubishi Gas Chemical Co Inc	Equity	N/A	N/A	32,850	353,881	744,736
	Mitsubishi Ufj Financial Group	Equity	N/A	N/A	321,200	1,982,734	1,830,911
	Mitsubishi Ufj Lease & Finance Co	Equity	N/A	N/A	79,900	500,187	491,459
	Mitsui Chemicals Inc	Equity	N/A	N/A	20,400	602,654	543,558
	Mitsui Chemicals Inc	Equity	N/A	N/A	61,100	1,805,009	1,628,008
	Mitsui Mining & Smelting Co	Equity	N/A	N/A	94,200	1,488,442	1,575,024
	Mizuho Financial Group Inc	Equity	N/A	N/A	559,900	1,204,318	943,152
	Mks Instrs Inc	Equity	N/A	N/A	13,873	468,623	1,327,646
	Molina Healthcare Inc	Equity	N/A	N/A	22,361	1,676,220	2,190,036
	Monarch Casino & Resort Inc	Equity	N/A	N/A	20,724	424,853	912,892
	Mondelez International	Equity	N/A	N/A	77,232	2,997,054	3,166,512
	Mondi Plc	Equity	N/A	N/A	9,600	174,706	259,853
	Mondi Plc	Equity	N/A	N/A	13,051	304,380	353,265
	Mongodb Inc	Equity	N/A	N/A	13,123	516,160	651,294
	Monolithic Power Systems Inc	Equity	N/A	N/A	13,641	1,706,357	1,823,392
	Monster Beverage Corporation	Equity	N/A	N/A	900	45,822	51,570
	Monster Beverage Corporation	Equity	N/A	N/A	90,023	4,587,551	5,158,318
	Moog Inc Class A	Equity	N/A	N/A	2,722	237,145	212,207
	Moog Inc Class A	Equity	N/A	N/A	21,314	1,463,981	1,661,639
	Morgan Stanley	Equity	N/A	N/A	22,030	1,022,851	1,044,222
	Morgan Stanley	Equity	N/A	N/A	118,800	5,189,367	5,631,120

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Morgan Stanley	Equity	N/A	N/A	115,145	$ 5,699,953	$ 5,457,873
	Muenchener Rueckver Ag	Equity	N/A	N/A	6,300	1,194,390	1,329,805
	Muenchener Rueckver Ag	Equity	N/A	N/A	461	105,114	97,308
	Murata Manufacturing Co Npv	Equity	N/A	N/A	8,100	1,202,627	1,346,625
	Murphy Oil Corp	Equity	N/A	N/A	152,357	4,606,221	5,145,096
	Murphy Usa Inc	Equity	N/A	N/A	10,500	626,529	780,045
	Myer Holdings Ltd	Equity	N/A	N/A	205,700	405,078	56,323
	Mylan N V	Equity	N/A	N/A	13,900	708,961	502,346
	Myokardia Inc	Equity	N/A	N/A	24,514	273,352	1,217,120
	Myr Group Inc	Equity	N/A	N/A	11,534	284,304	408,996
	Myriad Genetics Inc	Equity	N/A	N/A	94,900	2,815,002	3,546,413
	Nabors Industries Ltd	Equity	N/A	N/A	90,723	715,523	581,534
	Nanostring Technologies Inc	Equity	N/A	N/A	19,590	170,241	267,991
	National Retail Pptys Inc	Equity	N/A	N/A	13,896	295,612	610,868
	National Storage Affiliates	Equity	N/A	N/A	244,646	6,217,345	7,539,990
	Natixis	Equity	N/A	N/A	90,500	739,187	642,359
	Natural Gas Svcs Group Inc	Equity	N/A	N/A	25,644	588,862	605,198
	Navient Corp	Equity	N/A	N/A	78,056	1,095,727	1,017,070
	Navient Corp	Equity	N/A	N/A	35,100	252,697	457,353
	Ncr Corp	Equity	N/A	N/A	22,600	616,484	677,548
	Neogen Corp	Equity	N/A	N/A	15,978	1,079,543	1,281,276
	Neogenomics Inc	Equity	N/A	N/A	34,000	303,053	445,740
	Neon Therapeutics Inc	Equity	N/A	N/A	14,632	234,089	184,363
	Neopost Sa	Equity	N/A	N/A	6,700	484,055	180,115
	Nestle Sa	Equity	N/A	N/A	51,492	3,502,691	3,964,369
	Nestle Sa	Equity	N/A	N/A	8,888	612,985	684,287
	Netflix Inc	Equity	N/A	N/A	13,556	1,702,085	5,306,225
	Netflix Inc	Equity	N/A	N/A	43,608	4,008,689	17,069,479
	New Jersey Resources Corp	Equity	N/A	N/A	42,462	1,636,555	1,900,175
	New York Times Co Class A	Equity	N/A	N/A	64,658	1,125,329	1,674,642
	Newfield Exploration Co	Equity	N/A	N/A	16,500	531,567	499,125
	News Corp	Equity	N/A	N/A	149,969	2,201,058	2,324,520
	Next Group Plc	Equity	N/A	N/A	1,617	126,921	129,109
	Nextera Energy Inc	Equity	N/A	N/A	4,400	612,689	734,932
	Nichi-Iko Pharmaceutical Co	Equity	N/A	N/A	10,800	173,110	159,393
	Nike Inc Class B	Equity	N/A	N/A	103,702	4,246,032	8,262,975
	Nintendo Co Ltd	Equity	N/A	N/A	6,100	2,272,103	2,021,418
	Nippon Konpo Unyu Soko Co	Equity	N/A	N/A	17,200	309,139	451,924
	Nippon Telegraph & Tele	Equity	N/A	N/A	47,000	1,256,291	2,137,849
	Nippon Telegraph & Tele	Equity	N/A	N/A	43,600	1,825,487	1,983,196
	Nipro Corp	Equity	N/A	N/A	29,700	442,536	343,368
	Nissan Motor Co Ltd	Equity	N/A	N/A	84,800	790,367	825,673
	Nitto Kogyo Corp	Equity	N/A	N/A	20,300	336,173	405,945
	Nmi Holdings Inc-Class A	Equity	N/A	N/A	92,284	1,080,230	1,504,229
	Nn Group Nv	Equity	N/A	N/A	44,069	1,925,670	1,779,506
	Noble Energy Inc	Equity	N/A	N/A	22,579	837,295	796,587
	Nomad Foods Ltd	Equity	N/A	N/A	60,804	969,924	1,166,829
	Norbord Inc	Equity	N/A	N/A	10,946	388,660	450,100
	Nordstrom Inc	Equity	N/A	N/A	98,500	4,143,747	5,100,330
	Norsk Hydro Asa	Equity	N/A	N/A	223,214	1,111,389	1,328,123

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Northern Trust Corp	Equity	N/A	N/A	2,400	$ 254,709	$ 246,936
	Northrop Grumman Corporation	Equity	N/A	N/A	4,835	1,173,589	1,487,730
	Northrop Grumman Corporation	Equity	N/A	N/A	6,017	1,770,448	1,851,431
	Northwestern Corporation	Equity	N/A	N/A	18,923	755,223	1,083,342
	Norwegian Cruise Line Hldgs Ltd	Equity	N/A	N/A	10,441	597,203	493,337
	Novartis Ag	Equity	N/A	N/A	6,100	523,384	460,245
	Novartis Ag	Equity	N/A	N/A	42,481	3,467,388	3,205,191
	Novo Nordisk A/S	Equity	N/A	N/A	13,628	697,196	628,523
	Ntt Docomo Inc	Equity	N/A	N/A	68,900	1,246,874	1,732,835
	Nu Skin Enterprises Inc	Equity	N/A	N/A	37,414	2,062,852	2,925,401
	Nucor Corp	Equity	N/A	N/A	10,979	681,939	686,188
	Nutanix Inc - A	Equity	N/A	N/A	31,092	890,468	1,603,414
	Nutrien Ltd	Equity	N/A	N/A	26,709	1,224,050	1,452,435
	Nuvasive Inc	Equity	N/A	N/A	14,119	732,806	735,882
	Nvidia Corp	Equity	N/A	N/A	32,761	2,282,213	7,761,081
	Nws Holdings Ltd	Equity	N/A	N/A	229,000	338,877	389,300
	O Reilly Automotive Inc	Equity	N/A	N/A	163	40,876	44,592
	Oasis Petroleum Inc	Equity	N/A	N/A	86,408	939,749	1,120,712
	Obayashi Corp	Equity	N/A	N/A	13,600	162,658	141,632
	Occidental Petroleum Corp	Equity	N/A	N/A	6,205	520,981	519,234
	Oceanfirst Financial Corp	Equity	N/A	N/A	35,761	992,399	1,071,400
	Oceanfirst Financial Corp	Equity	N/A	N/A	39,703	1,045,536	1,189,502
	Office Depot Inc	Equity	N/A	N/A	88,300	480,963	225,165
	Okta Inc	Equity	N/A	N/A	13,082	394,317	658,940
	Old Dominion Fght Lines Inc	Equity	N/A	N/A	8,670	197,975	1,291,483
	Old Republic International Corp	Equity	N/A	N/A	104,340	2,221,668	2,077,409
	Old Republic International Corp	Equity	N/A	N/A	39,300	844,549	782,463
	Omega Healthcare Invs Inc	Equity	N/A	N/A	39,000	1,073,979	1,209,000
	Omnova Solutions Inc	Equity	N/A	N/A	156,901	1,231,315	1,631,770
	Omv Ag	Equity	N/A	N/A	1,841	117,137	104,422
	On Semiconductor Corporation	Equity	N/A	N/A	56,012	935,819	1,245,427
	On Semiconductor Corporation	Equity	N/A	N/A	27,300	682,408	607,016
	Open Text Corp	Equity	N/A	N/A	329,200	5,832,593	11,584,548
	Oracle Corp	Equity	N/A	N/A	48,766	2,219,581	2,148,630
	Orange Sa	Equity	N/A	N/A	41,200	-	674,856
	Orange Sa	Equity	N/A	N/A	5,629	-	92,203
	Orasure Technologies Inc	Equity	N/A	N/A	58,264	949,813	959,608
	Orbcomm Inc	Equity	N/A	N/A	68,731	680,930	694,183
	Origin Bancorp Inc	Equity	N/A	N/A	5,000	170,000	204,700
	Orix Corporation	Equity	N/A	N/A	76,100	1,181,192	1,204,238
	Orsted A/S	Equity	N/A	N/A	1,846	120,918	111,687
	Orthofix International Nv	Equity	N/A	N/A	8,287	480,162	470,867
	Oshkosh Corporation Class B	Equity	N/A	N/A	7,800	284,220	548,496
	Otonomy Inc	Equity	N/A	N/A	41,974	869,319	161,600
	Outfront Media Inc	Equity	N/A	N/A	30,701	575,226	597,134
	Oversea Chinese Banking Corp	Equity	N/A	N/A	143,100	1,088,822	1,222,519
	Oversea Chinese Banking Corp	Equity	N/A	N/A	33,900	327,267	289,611
	Owens & Minor Inc	Equity	N/A	N/A	11,800	396,428	197,178
	Owens Corning Inc	Equity	N/A	N/A	15,000	977,032	950,550
	Owens Corning Inc	Equity	N/A	N/A	13,400	735,581	849,158

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Owens Ill Inc	Equity	N/A	N/A	40,600	$ 807,473	$ 682,486
	Owens Ill Inc	Equity	N/A	N/A	182,198	4,520,956	3,062,748
	Oxford Immunotec Global Plc	Equity	N/A	N/A	29,743	385,847	383,387
	Paccar Inc	Equity	N/A	N/A	10,300	669,789	638,188
	Pacific Andes Resources Deve	Equity	N/A	N/A	1,533,000	434,271	24,007
	Packging Corp Pkg	Equity	N/A	N/A	4,000	197,683	447,160
	Packging Corp Pkg	Equity	N/A	N/A	26,956	1,762,045	3,013,411
	Pacwest Bancorp	Equity	N/A	N/A	25,119	703,126	1,241,381
	Papa John'S Intl Inc	Equity	N/A	N/A	15,826	999,296	802,695
	Paragon Group Of Co Plc	Equity	N/A	N/A	84,600	404,996	535,477
	Park Hotels & Resorts Inc-	Equity	N/A	N/A	56,609	1,731,568	1,733,934
	Parker Hannifin Corp	Equity	N/A	N/A	7,668	1,203,002	1,195,058
	Parker Hannifin Corp	Equity	N/A	N/A	40,295	6,395,565	6,279,976
	Pattern Energy Group Inc	Equity	N/A	N/A	24,575	611,547	460,781
	Paychex Inc	Equity	N/A	N/A	43,800	1,632,062	2,993,730
	Paylocity Holding Corp	Equity	N/A	N/A	12,989	393,738	764,533
	Paypal Holdings Inc	Equity	N/A	N/A	55,200	2,388,028	4,596,504
	Paypal Holdings Inc	Equity	N/A	N/A	46,399	3,287,084	3,863,645
	Pbf Energy Inc	Equity	N/A	N/A	35,808	1,193,336	1,501,429
	Pdc Energy Inc	Equity	N/A	N/A	6,418	363,405	387,968
	Pearson Plc	Equity	N/A	N/A	88,389	1,011,103	1,032,363
	Pegasystems Inc	Equity	N/A	N/A	11,970	501,299	655,956
	Pepsico Inc	Equity	N/A	N/A	13,899	1,433,267	1,513,184
	Pepsico Inc	Equity	N/A	N/A	44,084	4,443,252	4,799,425
	Performance Food Group Co	Equity	N/A	N/A	65,173	2,077,470	2,391,849
	Performance Food Group Co	Equity	N/A	N/A	85,530	2,332,085	3,138,951
	Pernod Ricard	Equity	N/A	N/A	614	101,264	99,867
	Persimmon Plc	Equity	N/A	N/A	52,808	1,489,934	1,765,331
	Perspecta Inc	Equity	N/A	N/A	42,349	1,043,337	870,272
	Pfizer Inc	Equity	N/A	N/A	64,984	2,242,399	2,357,620
	Pfizer Inc	Equity	N/A	N/A	285,947	9,843,099	10,374,157
	Pg&E Corp	Equity	N/A	N/A	100,386	3,985,476	4,272,428
	Philip Morris Internat	Equity	N/A	N/A	439	45,272	35,445
	Philips Lighting N V	Equity	N/A	N/A	15,200	567,982	394,950
	Phillips 66	Equity	N/A	N/A	38,989	3,945,756	4,378,855
	Piedmont Office Realty Tru A	Equity	N/A	N/A	49,100	884,496	978,563
	Pinnacle Financial	Equity	N/A	N/A	17,156	467,865	1,052,521
	Pinnacle Financial	Equity	N/A	N/A	24,100	1,543,983	1,478,535
	Pinnacle West Capital Corp	Equity	N/A	N/A	4,069	324,396	327,799
	Piper Jaffray	Equity	N/A	N/A	3,200	228,791	245,920
	Pitney Bowes Inc	Equity	N/A	N/A	35,900	532,862	307,663
	Plantronics Inc	Equity	N/A	N/A	104,103	4,736,927	7,937,854
	Playags Inc	Equity	N/A	N/A	23,286	427,968	630,352
	Plexus Corp	Equity	N/A	N/A	179,030	5,281,228	10,659,446
	Pnc Financial Services Group Inc	Equity	N/A	N/A	29,452	4,607,860	3,978,965
	Pnm Res Inc	Equity	N/A	N/A	6,956	206,328	270,588
	Polyone Corporation	Equity	N/A	N/A	50,748	1,376,489	2,193,329
	Popular Inc	Equity	N/A	N/A	45,918	2,046,331	2,075,953
	Popular Inc	Equity	N/A	N/A	31,247	1,055,149	1,412,677
	Portland General Electric Co	Equity	N/A	N/A	60,951	2,833,369	2,606,265

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Portola Pharmaceuticals Inc	Equity	N/A	N/A	22,705	$ 570,344	$ 857,568
	Post Holdings Inc	Equity	N/A	N/A	11,012	563,141	947,252
	Poste Italiane Spa	Equity	N/A	N/A	27,004	240,673	226,108
	Postnl Nv	Equity	N/A	N/A	98,300	432,176	369,285
	Potlatchdeltic Corp	Equity	N/A	N/A	38,750	1,728,459	1,970,438
	Power Integrations Inc	Equity	N/A	N/A	106,287	5,761,025	7,764,265
	Pra Group Inc	Equity	N/A	N/A	28,644	877,712	1,104,226
	Pra Health Sciences Inc	Equity	N/A	N/A	30,961	1,045,346	2,890,519
	Preferred Apartment Commun-A	Equity	N/A	N/A	38,500	694,914	654,115
	Prestige Consumer Healthcare Inc	Equity	N/A	N/A	27,416	1,293,992	1,052,226
	Prima Meat Packers Ltd	Equity	N/A	N/A	42,000	110,741	243,165
	Principal Financial Group	Equity	N/A	N/A	17,500	478,811	926,625
	Proassurance Corporation	Equity	N/A	N/A	17,698	574,404	627,394
	Procter & Gamble Co	Equity	N/A	N/A	18,735	1,501,483	1,462,454
	Progressive Corp Ohio	Equity	N/A	N/A	14,500	743,550	857,675
	Prologis Inc	Equity	N/A	N/A	25,434	1,336,351	1,670,759
	Prosperity Bancshares Inc	Equity	N/A	N/A	19,183	785,884	1,311,350
	Proteostasis Therapeutics In	Equity	N/A	N/A	40,400	263,324	112,716
	Proto Labs Inc	Equity	N/A	N/A	56,200	2,496,858	6,684,990
	Prudential Financial, Inc.	Equity	N/A	N/A	57,110	5,498,818	5,340,356
	Prudential Plc	Equity	N/A	N/A	81,282	1,173,375	1,841,037
	Prysmian Spa	Equity	N/A	N/A	29,207	935,094	727,523
	Ps Business Pks Inc	Equity	N/A	N/A	32,152	3,137,982	4,131,532
	Public Service Enterprise Group Inc	Equity	N/A	N/A	30,242	1,294,236	1,637,302
	Public Service Enterprise Group Inc	Equity	N/A	N/A	38,525	1,580,092	2,085,744
	Public Service Enterprise Group Inc	Equity	N/A	N/A	41,800	1,346,822	2,263,052
	Pulte Group Inc	Equity	N/A	N/A	111,386	3,436,403	3,202,348
	Pvh Corp	Equity	N/A	N/A	5,268	475,758	788,725
	Q2 Holdings Inc	Equity	N/A	N/A	10,200	615,751	581,910
	Qantas Airways Ltd	Equity	N/A	N/A	349,722	101,084	1,573,749
	Qep Resources Inc	Equity	N/A	N/A	78,172	1,384,553	958,389
	Qinetiq Group Plc	Equity	N/A	N/A	36,827	118,811	131,081
	Qualcomm	Equity	N/A	N/A	12,892	726,270	723,499
	Quanta Svcs Inc	Equity	N/A	N/A	21,770	801,932	727,118
	Quantenna Communications Inc	Equity	N/A	N/A	31,861	618,298	495,120
	Quidel Corp	Equity	N/A	N/A	17,246	708,462	1,146,859
	Quotient Technology Inc	Equity	N/A	N/A	31,655	457,836	414,681
	Ra Pharmaceuticals Inc	Equity	N/A	N/A	27,800	381,778	276,610
	Radian Group Inc	Equity	N/A	N/A	53,652	975,070	870,235
	Radius Health Inc	Equity	N/A	N/A	21,976	763,207	647,633
	Ralph Lauren Corp	Equity	N/A	N/A	28,100	4,974,046	3,532,732
	Rambus Inc	Equity	N/A	N/A	68,456	955,582	858,438
	Raven Industries Inc	Equity	N/A	N/A	26,597	511,495	1,022,655
	Raymond James Financial Inc	Equity	N/A	N/A	5,100	492,107	455,685
	Raytheon Company	Equity	N/A	N/A	8,830	1,359,890	1,705,779
	Rbc Bearings Inc	Equity	N/A	N/A	6,157	226,140	793,083
	Realpage, Inc.	Equity	N/A	N/A	106,500	2,132,309	5,868,150
	Reckitt Benckiser Group Plc	Equity	N/A	N/A	34,323	2,931,821	2,808,994
	Recruit Holdings Co Ltd	Equity	N/A	N/A	57,900	39,913	1,599,777
	Red Hat Inc	Equity	N/A	N/A	17,400	1,505,152	2,338,038

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Red Hat Inc	Equity	N/A	N/A	42,572	$ 2,280,325	$ 5,720,400
	Redrow Plc	Equity	N/A	N/A	63,300	427,901	445,269
	Redrow Plc	Equity	N/A	N/A	32,900	266,132	231,427
	Redwood Tr Inc	Equity	N/A	N/A	116,818	1,700,340	1,923,992
	Regenxbio Inc	Equity	N/A	N/A	5,786	403,047	415,146
	Regions Financial Corp	Equity	N/A	N/A	118,400	1,574,093	2,105,152
	Regis Resources Ltd	Equity	N/A	N/A	161,689	504,504	627,030
	Reinsurance Group Of America	Equity	N/A	N/A	27,389	2,977,146	3,655,884
	Reinsurance Group Of America	Equity	N/A	N/A	8,740	437,390	1,166,615
	Reinsurance Group Of America	Equity	N/A	N/A	6,700	1,007,989	894,316
	Reliance Stl & Alum Co	Equity	N/A	N/A	10,605	940,192	928,362
	Reliance Stl & Alum Co	Equity	N/A	N/A	7,900	433,204	691,566
	Renault Sa	Equity	N/A	N/A	11,400	686,233	969,581
	Repligen Corp	Equity	N/A	N/A	25,954	956,528	1,220,876
	Repsol Sa	Equity	N/A	N/A	269,298	3,405,686	3,370,538
	Republic Svcs Inc	Equity	N/A	N/A	63,387	2,830,755	4,333,135
	Resona Holdings Inc	Equity	N/A	N/A	188,700	960,682	1,010,013
	Resona Holdings Inc	Equity	N/A	N/A	17,800	104,851	95,274
	Restaurant Brands Intern	Equity	N/A	N/A	5,700	343,013	343,710
	Restaurant Group Plc	Equity	N/A	N/A	64,600	301,634	239,910
	Retail Opportunity Investmen	Equity	N/A	N/A	82,951	1,277,066	1,589,341
	Rexford Industrial Realty In	Equity	N/A	N/A	22,992	507,838	721,719
	Rexford Industrial Realty In	Equity	N/A	N/A	131,961	3,037,839	4,142,256
	Rexnord Corp	Equity	N/A	N/A	21,906	496,488	636,588
	Rheinmetall Ag	Equity	N/A	N/A	8,200	732,730	906,653
	Rheinmetall Ag	Equity	N/A	N/A	997	118,951	110,236
	Rhi Magnesita Nv	Equity	N/A	N/A	14,343	385,319	870,578
	Rhythm Pharmaceuticals Inc	Equity	N/A	N/A	7,655	176,246	239,295
	Rieter Holding Ag	Equity	N/A	N/A	360	59,182	62,345
	Rigel Pharmaceuticals Inc	Equity	N/A	N/A	61,000	212,060	172,630
	Ringcentral Inc-Class A	Equity	N/A	N/A	13,255	563,919	932,489
	Rio Tinto Ltd	Equity	N/A	N/A	1,686	95,401	104,110
	Rio Tinto Plc	Equity	N/A	N/A	1,977	109,749	108,142
	Robert Half International Inc	Equity	N/A	N/A	50,731	2,971,192	3,302,588
	Roche Holding Ag	Equity	N/A	N/A	6,600	1,645,934	1,467,180
	Roche Holding Ag	Equity	N/A	N/A	9,717	2,040,471	2,160,089
	Roche Holding Ag	Equity	N/A	N/A	2,829	721,034	628,887
	Rogers Corp	Equity	N/A	N/A	6,552	273,968	730,286
	Rogers Corp	Equity	N/A	N/A	16,453	801,075	1,833,851
	Roku Inc	Equity	N/A	N/A	10,318	374,106	439,753
	Roper Technologies Inc	Equity	N/A	N/A	7,600	1,605,551	2,096,916
	Ross Stores Inc	Equity	N/A	N/A	30,800	2,111,022	2,610,300
	Royal Caribbean Cruises Ltd	Equity	N/A	N/A	14,400	1,367,606	1,491,840
	Royal Caribbean Cruises Ltd	Equity	N/A	N/A	75,200	2,628,195	7,790,720
	Royal Dutch Shell Plc	Equity	N/A	N/A	3,223	109,286	112,966
	Royal Dutch Shell Plc	Equity	N/A	N/A	70,400	2,409,974	2,566,080
	Royal Dutch Shell Plc	Equity	N/A	N/A	3,103	109,359	113,104
	Royal Mail Plc	Equity	N/A	N/A	54,400	346,816	362,849
	Royal Mail Plc	Equity	N/A	N/A	47,721	386,284	318,300
	Royal Unibrew	Equity	N/A	N/A	5,258	300,364	419,077

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Rpc Group Plc	Equity	N/A	N/A	37,400	$ 413,621	$ 369,301
	Rpc Inc	Equity	N/A	N/A	43,816	520,190	638,399
	Rr Donnelley & Sons Co	Equity	N/A	N/A	10,933	574,402	62,974
	Ryder System Inc	Equity	N/A	N/A	32,660	2,578,568	2,346,948
	Ryder System Inc	Equity	N/A	N/A	13,400	670,292	962,924
	Ryman Hospitality Pptys Inc	Equity	N/A	N/A	13,525	874,474	1,124,604
	S&P Global Inc	Equity	N/A	N/A	7,500	1,092,181	1,529,175
	S&P Global Inc	Equity	N/A	N/A	20,902	3,194,554	4,261,709
	S&P Global Inc	Equity	N/A	N/A	21,247	1,876,743	4,332,051
	Sabra Health Care Reit Inc	Equity	N/A	N/A	23,572	591,408	512,220
	Safran Sa	Equity	N/A	N/A	983	117,216	119,444
	Sage Therapeutics Inc	Equity	N/A	N/A	1,891	296,953	295,998
	Saia Inc	Equity	N/A	N/A	10,270	761,750	830,330
	Sainsbury J Plc	Equity	N/A	N/A	211,000	922,368	894,435
	Salesforce.Com	Equity	N/A	N/A	51,349	3,670,143	7,004,004
	Salesforce.Com	Equity	N/A	N/A	86,464	5,762,219	11,793,690
	Sally Beauty Co Inc	Equity	N/A	N/A	41,294	762,846	661,943
	Salmar Asa	Equity	N/A	N/A	10,564	346,325	443,347
	Samsonite International Sa	Equity	N/A	N/A	270,000	814,919	964,980
	Samsung Electronics Ltd	Equity	N/A	N/A	27,889	1,167,518	1,167,181
	Samsung Sdi Co Ltd	Equity	N/A	N/A	4,683	828,840	899,203
	Sandfire Resources	Equity	N/A	N/A	83,800	362,259	568,068
	Sandfire Resources	Equity	N/A	N/A	20,824	131,671	141,163
	Sandvik Ab	Equity	N/A	N/A	15,616	277,386	277,215
	Sankyu Inc	Equity	N/A	N/A	9,200	220,747	483,620
	Sanofi	Equity	N/A	N/A	28,000	2,463,907	2,268,000
	Sanofi	Equity	N/A	N/A	25,918	2,262,937	2,099,358
	Santen Pharmaceutical Co Ltd	Equity	N/A	N/A	71,300	1,106,990	1,243,555
	Sanyo Chemical Industries Ltd	Equity	N/A	N/A	7,600	321,910	329,495
	Sap Se	Equity	N/A	N/A	16,586	1,296,295	1,903,244
	Saras Spa	Equity	N/A	N/A	60,484	157,129	146,634
	Sartorius Ag	Equity	N/A	N/A	803	127,257	120,875
	Sas Ab	Equity	N/A	N/A	152,600	290,797	292,873
	Sawai Pharmaceuticals Co Ltd	Equity	N/A	N/A	5,300	311,819	241,268
	Scana Corp	Equity	N/A	N/A	18,500	1,222,455	712,620
	Schaeffler Ag	Equity	N/A	N/A	7,693	122,382	100,440
	Schindler Holding	Equity	N/A	N/A	6,378	1,197,216	1,375,685
	Schlumberger Ltd	Equity	N/A	N/A	33,181	2,602,733	2,224,122
	Schneider Electric Se	Equity	N/A	N/A	29,667	2,013,600	2,478,678
	Schneider Electric Se	Equity	N/A	N/A	1,227	111,824	102,516
	Schwab Charles Corp	Equity	N/A	N/A	46,500	2,207,096	2,376,150
	Schweitzer Mauduit Intl Inc	Equity	N/A	N/A	34,301	1,460,383	1,499,640
	Science Applications Inte	Equity	N/A	N/A	20,842	1,522,562	1,686,743
	Scor	Equity	N/A	N/A	18,300	476,559	680,018
	Seagate Technology	Equity	N/A	N/A	14,790	857,023	835,191
	Seagate Technology	Equity	N/A	N/A	152,400	6,803,868	8,606,028
	Seagate Technology	Equity	N/A	N/A	24,200	557,709	1,366,574
	Sekisui Chemical Co Ltd	Equity	N/A	N/A	102,500	798,741	1,747,911
	Select Energy Services Inc-A	Equity	N/A	N/A	23,266	355,913	338,055
	Select Income	Equity	N/A	N/A	31,800	862,498	714,546

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Semgroup Corp Cl A	Equity	N/A	N/A	58,121	$ 1,893,625	$ 1,476,273
	Sempra Energy	Equity	N/A	N/A	2,908	332,612	337,648
	Semtech Corp	Equity	N/A	N/A	18,100	482,389	851,605
	Senior Housing Ppty Trust	Equity	N/A	N/A	63,600	1,054,777	1,150,524
	Senseonics Holdings Inc	Equity	N/A	N/A	44,795	198,255	184,107
	Service Now Inc	Equity	N/A	N/A	30,399	2,181,229	5,242,916
	Servicemaster Global Holding	Equity	N/A	N/A	14,717	852,762	875,220
	Sgs Sa Reg	Equity	N/A	N/A	482	1,210,026	1,285,917
	Sherwin-Williams Co	Equity	N/A	N/A	2,900	1,006,677	1,181,953
	Shionogi & Co Ltd	Equity	N/A	N/A	1,900	98,855	97,664
	Shiseido Co Ltd	Equity	N/A	N/A	15,000	551,434	1,191,495
	Shutterfly Inc	Equity	N/A	N/A	12,927	1,108,050	1,163,818
	Sias Spa	Equity	N/A	N/A	31,900	288,514	480,562
	Signature Bk New York N Y	Equity	N/A	N/A	7,272	209,907	929,943
	Signature Bk New York N Y	Equity	N/A	N/A	20,575	2,851,757	2,631,131
	Silicon Laboratories Inc	Equity	N/A	N/A	13,905	1,117,937	1,384,938
	Siltronic Ag	Equity	N/A	N/A	2,855	461,751	410,091
	Silver Run Acquisition	Equity	N/A	N/A	35,683	86,077	49,956
	Skandinaviska Enskilda	Equity	N/A	N/A	170,437	1,571,856	1,623,027
	Skandinaviska Enskilda	Equity	N/A	N/A	24,898	285,132	237,097
	Skf Ab-B Shares	Equity	N/A	N/A	53,332	1,074,121	992,597
	Skf Ab-B Shares	Equity	N/A	N/A	11,277	244,570	209,884
	Sky Network Television Ltd	Equity	N/A	N/A	97,200	489,151	171,167
	Sky Perfect Jsat Holdings Inc	Equity	N/A	N/A	92,600	518,915	441,609
	Sleep Number Corp	Equity	N/A	N/A	179,000	3,894,655	5,194,580
	Smc Corp	Equity	N/A	N/A	4,500	1,041,380	1,629,000
	Smith & Nephew Plc	Equity	N/A	N/A	64,993	1,185,434	1,198,810
	Smith & Nephew Plc	Equity	N/A	N/A	9,285	168,538	171,264
	Smiths Group Plc	Equity	N/A	N/A	84,813	1,867,461	1,900,603
	Smurfitt Kappa Group Plc	Equity	N/A	N/A	20,900	393,689	847,495
	Smurfitt Kappa Group Plc	Equity	N/A	N/A	3,060	125,715	124,083
	Snam Spa	Equity	N/A	N/A	118,966	586,140	496,808
	Snap On Inc	Equity	N/A	N/A	4,300	623,417	691,096
	Social Capital Hedosophia Ho	Equity	N/A	N/A	13,919	139,190	152,691
	Softbrands Inc	Equity	N/A	N/A	5,163	1	5
	Solar Capital Ltd	Equity	N/A	N/A	42,298	929,207	864,571
	Solid Biosciences Inc	Equity	N/A	N/A	5,593	131,568	199,279
	Solvay Sa	Equity	N/A	N/A	6,800	774,189	858,824
	Sonic Corp	Equity	N/A	N/A	25,733	695,900	885,730
	Sonic Healthcare Ltd	Equity	N/A	N/A	5,219	96,984	92,637
	Sopra Group	Equity	N/A	N/A	2,400	371,335	489,355
	Sopra Group	Equity	N/A	N/A	1,116	229,490	227,550
	South 32 Ltd	Equity	N/A	N/A	358,667	996,128	958,208
	Southwest Gas Holdings Inc	Equity	N/A	N/A	22,669	1,744,518	1,728,965
	Southwestern Energy Co	Equity	N/A	N/A	225,799	1,452,133	1,196,735
	Southwestern Energy Co	Equity	N/A	N/A	894,567	6,203,396	4,741,205
	Spark Therapeutics Inc	Equity	N/A	N/A	8,477	593,993	701,557
	Spectrum Brands Holdings Inc	Equity	N/A	N/A	48,132	4,348,034	3,928,534
	Spicers Ltd	Equity	N/A	N/A	115,200	-	3,154
	Spirit Aerosystems Hold Cl A	Equity	N/A	N/A	26,004	2,084,084	2,234,004

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Spirit Aerosystems Hold Cl A	Equity	N/A	N/A	21,100	$ 990,751	$ 1,812,701
	Spirit Airlines Inc	Equity	N/A	N/A	27,675	1,046,485	1,005,986
	Spirit Of Texas Bancshares I	Equity	N/A	N/A	7,200	151,200	148,320
	Splunk Inc	Equity	N/A	N/A	38,376	2,057,896	3,803,445
	Src Energy Inc	Equity	N/A	N/A	105,089	907,107	1,158,081
	Src Energy Inc	Equity	N/A	N/A	53,900	508,109	593,978
	Src Energy Inc	Equity	N/A	N/A	95,484	682,366	1,052,234
	Sse Plc	Equity	N/A	N/A	45,157	814,946	807,311
	St Barbara Ltd	Equity	N/A	N/A	166,400	499,517	594,787
	Standex International Corp	Equity	N/A	N/A	11,026	967,233	1,126,857
	Stanley Black & Decker Inc	Equity	N/A	N/A	4,700	604,678	624,207
	Stanley Black & Decker Inc	Equity	N/A	N/A	4,200	611,839	557,802
	Starwood Property Trust Inc	Equity	N/A	N/A	35,600	819,687	772,876
	State Auto Financial Corp	Equity	N/A	N/A	24,352	670,151	728,368
	State Str Corp	Equity	N/A	N/A	19,775	1,573,894	1,840,855
	State Str Corp	Equity	N/A	N/A	27,100	2,234,325	2,522,739
	Steel Dynamics Inc	Equity	N/A	N/A	77,941	3,603,018	3,581,389
	Sterling Bancorp	Equity	N/A	N/A	143,688	2,577,719	3,376,668
	Stewart Information Services Corp	Equity	N/A	N/A	8,497	353,094	365,966
	Stifel Finl Corp	Equity	N/A	N/A	20,375	504,853	1,064,594
	Stockland Npv	Equity	N/A	N/A	410,446	1,401,411	1,206,744
	Stora Enso Oyj	Equity	N/A	N/A	96,213	1,254,792	1,883,115
	Stryker Corp	Equity	N/A	N/A	33,500	4,414,696	5,656,810
	Sumitomo Electric Industries	Equity	N/A	N/A	12,200	191,272	182,878
	Sumitomo Mitsui Financial Gr	Equity	N/A	N/A	24,600	872,122	956,759
	Sumitomo Mitsui Trust Holding	Equity	N/A	N/A	16,600	679,582	658,662
	Sumitomo Osaka Cement Co Ltd	Equity	N/A	N/A	85,000	344,856	398,455
	Summit Materials Inc -Cl A	Equity	N/A	N/A	29,582	796,190	776,528
	Sun Hung Kai Properties	Equity	N/A	N/A	64,000	1,017,622	975,168
	Sunopta Inc	Equity	N/A	N/A	87,478	769,606	734,815
	Suntrust Banks Inc	Equity	N/A	N/A	23,445	935,031	1,547,839
	Suntrust Banks Inc	Equity	N/A	N/A	24,500	939,851	1,617,490
	Super Micro Computer Inc	Equity	N/A	N/A	200,764	5,598,573	4,748,069
	Supervalu Inc	Equity	N/A	N/A	10,785	666,539	221,308
	Suzuki Motor Corp	Equity	N/A	N/A	22,100	566,652	1,221,224
	Swedbank Ab A Shares	Equity	N/A	N/A	28,700	461,204	612,745
	Swedbank Ab A Shares	Equity	N/A	N/A	4,607	102,156	98,359
	Swedish Match Ab	Equity	N/A	N/A	41,160	1,424,526	2,038,986
	Swire Pacific Ltd - Cl A	Equity	N/A	N/A	10,500	104,889	111,215
	Swiss Life Holding Ag	Equity	N/A	N/A	7,019	615,872	2,445,274
	Swiss Re Ltd	Equity	N/A	N/A	16,600	459,237	1,453,662
	Swisscom Ag Reg	Equity	N/A	N/A	308	170,412	137,843
	Sydbank A/S	Equity	N/A	N/A	19,100	681,475	656,830
	Sydbank A/S	Equity	N/A	N/A	10,078	402,618	346,572
	Symantec Corp	Equity	N/A	N/A	2,700	79,193	55,755
	Symrise Ag	Equity	N/A	N/A	13,282	460,812	1,171,681
	Synaptics Inc	Equity	N/A	N/A	39,600	2,512,661	1,994,652
	Syndax Pharmaceuticals Inc	Equity	N/A	N/A	28,151	350,216	197,620
	Syneos Health Inc	Equity	N/A	N/A	45,675	1,967,093	2,142,158
	Synlogic Inc	Equity	N/A	N/A	47,461	437,750	466,542

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Synopsys Inc	Equity	N/A	N/A	14,362	$ 1,096,987	$ 1,228,956
	Synovus Financial Corp	Equity	N/A	N/A	67,351	3,138,035	3,558,153
	Taisei Corp	Equity	N/A	N/A	34,700	1,880,908	1,914,980
	Taiwan Semiconductor Mtg Co	Equity	N/A	N/A	25,707	607,279	939,848
	Tate & Lyle Plc	Equity	N/A	N/A	62,200	604,445	530,947
	Tate & Lyle Plc	Equity	N/A	N/A	163,737	1,491,944	1,397,680
	Taylor Wimpey Plc	Equity	N/A	N/A	199,300	530,777	464,369
	Tcf Financial Corp	Equity	N/A	N/A	54,544	1,142,000	1,342,873
	Tcf Financial Corp	Equity	N/A	N/A	127,300	1,794,197	3,134,126
	Td Ameritrade Holding Corp	Equity	N/A	N/A	93,717	4,247,249	5,132,880
	Tech Data Corp	Equity	N/A	N/A	5,600	481,619	459,872
	Technicolor	Equity	N/A	N/A	50,600	331,880	62,282
	Tegna Inc	Equity	N/A	N/A	27,000	363,659	292,950
	Teijin Ltd	Equity	N/A	N/A	22,600	422,356	414,788
	Teladoc Health Inc	Equity	N/A	N/A	56,523	944,890	3,281,160
	Telefonica Brasil Sa	Equity	N/A	N/A	60,300	742,568	713,347
	Telenor Asa	Equity	N/A	N/A	30,427	642,390	624,758
	Telephone And Data Systems Inc	Equity	N/A	N/A	69,211	1,954,703	1,897,766
	Tenaris Sa	Equity	N/A	N/A	80,196	1,265,122	1,472,634
	Tencent Holdings Ltd	Equity	N/A	N/A	178,803	3,645,856	9,004,519
	Tencent Holdings Ltd	Equity	N/A	N/A	27,500	572,693	1,384,900
	Tencent Holdings Ltd	Equity	N/A	N/A	135,554	3,346,817	6,811,589
	Tenneco Inc Class A	Equity	N/A	N/A	35,073	2,013,078	1,541,809
	Teradyne Incorporated	Equity	N/A	N/A	8,795	114,294	334,826
	Terumo Corp	Equity	N/A	N/A	29,100	1,291,395	1,669,015
	Tesco Plc	Equity	N/A	N/A	56,229	212,271	190,492
	Tesla Inc	Equity	N/A	N/A	8,069	2,115,839	2,767,264
	Tesla Inc	Equity	N/A	N/A	13,497	3,536,944	4,628,796
	Texas Cap Bancshares Inc	Equity	N/A	N/A	12,207	547,542	1,116,941
	Texas Instruments Inc	Equity	N/A	N/A	22,300	2,402,750	2,458,575
	Textron Inc	Equity	N/A	N/A	4,100	260,107	270,231
	The Hershey Company	Equity	N/A	N/A	5,860	634,950	545,332
	The Travelers Cos Inc	Equity	N/A	N/A	7,815	1,084,299	956,087
	Thermo Fisher Scientific Inc	Equity	N/A	N/A	5,311	947,158	1,100,121
	Thermo Fisher Scientific Inc	Equity	N/A	N/A	16,334	2,402,276	3,383,425
	Tier Reit Inc	Equity	N/A	N/A	33,900	622,543	806,142
	Titan Technologies Corp	Equity	N/A	N/A	46,921	879,834	631,087
	Tjx Companies Inc	Equity	N/A	N/A	169,800	8,560,696	16,161,564
	Toagosei Co Ltd	Equity	N/A	N/A	50,500	428,883	583,841
	Toho Holding Co Ltd	Equity	N/A	N/A	20,200	364,676	493,163
	Tokai Rika Co Ltd	Equity	N/A	N/A	32,300	682,275	613,821
	Tokyo Gas Co Ltd	Equity	N/A	N/A	20,900	549,302	562,210
	Tongda Group Holdings Ltd	Equity	N/A	N/A	2,290,000	317,373	464,091
	Topbuild Corp	Equity	N/A	N/A	54,000	1,796,357	4,230,360
	Topdan Mark A/S	Equity	N/A	N/A	3,956	172,037	173,247
	Toronto-Dominion Bank	Equity	N/A	N/A	22,733	942,072	1,315,331
	Total Sa	Equity	N/A	N/A	41,700	2,650,551	2,542,487
	Total Sa	Equity	N/A	N/A	59,417	3,421,190	3,622,709
	Total Sa	Equity	N/A	N/A	14,010	677,511	969,048
	Towa Pharmaceutical Co Ltd	Equity	N/A	N/A	9,400	600,949	503,473

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Toyo Tire & Rubber Co Ltd	Equity	N/A	N/A	20,300	$ -	$ 297,216
	Toyota Motor Corporation	Equity	N/A	N/A	48,000	2,937,339	3,063,360
	Toyota Motor Corporation	Equity	N/A	N/A	46,900	3,032,202	2,993,158
	Toyota Tsusho Corp	Equity	N/A	N/A	14,600	459,037	489,039
	Tpi Composites Inc	Equity	N/A	N/A	36,797	631,816	1,075,944
	Transdigm Group Inc	Equity	N/A	N/A	19,011	3,590,020	6,561,457
	Trevena Inc	Equity	N/A	N/A	116,296	883,380	167,466
	Tri Pointe Group Inc	Equity	N/A	N/A	110,492	1,729,641	1,807,649
	Tricida Inc	Equity	N/A	N/A	9,300	195,210	278,070
	Trinet Group Inc	Equity	N/A	N/A	78,644	1,842,610	4,399,345
	Trinity Mirror Plc	Equity	N/A	N/A	76,300	731,141	77,032
	Trinseo S A	Equity	N/A	N/A	26,442	1,641,923	1,876,060
	Trinseo S A	Equity	N/A	N/A	12,600	866,755	893,970
	Tripadvisor Inc Class I	Equity	N/A	N/A	32,900	2,264,549	1,832,859
	Triton International Ltd	Equity	N/A	N/A	11,084	411,918	339,835
	Triumph Bancorp Inc	Equity	N/A	N/A	36,521	626,408	1,488,231
	Triumph Bancorp Inc	Equity	N/A	N/A	92,966	2,904,920	3,788,365
	Truecar Inc	Equity	N/A	N/A	42,994	401,817	433,809
	Trupanion Inc	Equity	N/A	N/A	65,562	1,603,584	2,530,693
	Ts Tech Co Ltd	Equity	N/A	N/A	11,100	-	11,100
	Tsubakimoto Chain Co	Equity	N/A	N/A	45,000	332,994	357,675
	Ttm Technologies	Equity	N/A	N/A	33,900	553,958	597,657
	Two Harbors Investment	Equity	N/A	N/A	29,900	660,879	472,420
	Two Harbors Investment	Equity	N/A	N/A	104,962	1,692,251	1,658,400
	Tyson Foods Inc Class A	Equity	N/A	N/A	23,467	1,430,482	1,615,703
	Tyson Foods Inc Class A	Equity	N/A	N/A	17,700	1,070,602	1,218,645
	Ube Industries Ltd	Equity	N/A	N/A	20,800	606,121	540,877
	Ubiquiti Networks Inc	Equity	N/A	N/A	110,700	3,800,534	9,378,504
	Ubs Group Ag	Equity	N/A	N/A	28,700	487,517	440,258
	Ubs Group Ag	Equity	N/A	N/A	102,333	1,775,739	1,569,788
	Ucb Sa	Equity	N/A	N/A	7,600	637,914	597,662
	Ugi Holding Corp	Equity	N/A	N/A	14,631	753,273	761,836
	Ugi Holding Corp	Equity	N/A	N/A	59,496	1,555,328	3,097,957
	Ullico Inc Class A	Equity	N/A	N/A	2,012,767	35,004,712	29,809,079
	Ulta Beauty Inc	Equity	N/A	N/A	794	192,543	185,367
	Ultra Clean Holdings	Equity	N/A	N/A	39,833	715,569	661,228
	Ultra Petroleum	Equity	N/A	N/A	642,770	7,856,460	1,484,799
	Ultragenyx Pharmaceutical In	Equity	N/A	N/A	1,200	25,200	92,244
	Umicore	Equity	N/A	N/A	24,163	679,390	1,389,977
	Umpqua Hldgs C	Equity	N/A	N/A	51,597	1,063,476	1,165,576
	Under Armour Inc Class A	Equity	N/A	N/A	159,000	2,781,391	3,574,320
	Unilever Plc	Equity	N/A	N/A	27,138	1,048,758	1,491,233
	Union Bankshares Corp	Equity	N/A	N/A	41,441	1,582,016	1,611,226
	Union Pacific Corp	Equity	N/A	N/A	1,200	154,214	170,016
	Uniper Se	Equity	N/A	N/A	31,500	624,187	938,772
	United Continental Holdings Inc	Equity	N/A	N/A	6,800	511,344	474,164
	United Continental Holdings Inc	Equity	N/A	N/A	25,200	1,313,022	1,757,196
	United Rentals Inc	Equity	N/A	N/A	9,091	1,410,300	1,342,013
	Unitedhealth Group Inc	Equity	N/A	N/A	5,202	874,725	1,276,259
	Unitedhealth Group Inc	Equity	N/A	N/A	39,300	5,316,723	9,641,862

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Unitedhealth Group Inc	Equity	N/A	N/A	23,454	$ 4,444,356	$ 5,754,248
	Universal Health Services Inc Class B	Equity	N/A	N/A	59,960	6,633,389	6,681,942
	Unum Group	Equity	N/A	N/A	47,430	1,637,928	1,754,436
	Unum Group	Equity	N/A	N/A	35,600	984,200	1,316,844
	Upm Kymmene Corp	Equity	N/A	N/A	12,988	277,964	464,703
	Urban Outfitters Inc	Equity	N/A	N/A	23,448	1,079,198	1,044,608
	Urban Outfitters Inc	Equity	N/A	N/A	63,600	2,274,833	2,833,380
	Us Concrete Inc	Equity	N/A	N/A	6,228	324,705	326,970
	Us Concrete Inc	Equity	N/A	N/A	15,519	581,766	814,748
	Us Foods Holding Corp	Equity	N/A	N/A	78,447	2,465,477	2,966,866
	Us Silica Holdings Inc	Equity	N/A	N/A	25,683	532,602	659,796
	Valeo	Equity	N/A	N/A	6,600	229,943	360,865
	Valero Energy Corp	Equity	N/A	N/A	50,574	2,720,645	5,605,116
	Valero Energy Corp	Equity	N/A	N/A	13,500	322,045	1,496,205
	Validus Holdings Ltd	Equity	N/A	N/A	300	9,053	20,280
	Valmont Industries Inc	Equity	N/A	N/A	3,275	494,262	493,706
	Varex Imaging Corp	Equity	N/A	N/A	34,746	1,179,743	1,288,729
	Varian Medical Systems Inc	Equity	N/A	N/A	55,100	3,270,915	6,265,972
	Veolia Environnment	Equity	N/A	N/A	54,647	1,363,459	1,169,762
	Vereit Inc	Equity	N/A	N/A	133,100	1,066,471	990,264
	Verint Sys Inc	Equity	N/A	N/A	16,032	658,004	711,019
	Verisign Inc	Equity	N/A	N/A	29,538	2,222,126	4,059,112
	Verizon Communications Inc	Equity	N/A	N/A	40,240	1,836,947	2,024,474
	Verizon Communications Inc	Equity	N/A	N/A	199,592	9,948,412	10,041,474
	Vertex Pharmaceuticals Inc	Equity	N/A	N/A	32,092	3,536,598	5,454,356
	Vertex Pharmaceuticals Inc	Equity	N/A	N/A	28,885	3,268,039	4,909,295
	Vestas Wind Systems A/S	Equity	N/A	N/A	16,650	970,303	1,027,971
	Vesuvius Plc	Equity	N/A	N/A	45,400	247,255	358,301
	Viacom Inc Class B	Equity	N/A	N/A	42,173	1,281,866	1,271,938
	Viacom Inc Class B	Equity	N/A	N/A	14,600	833,254	440,336
	Viad Corp	Equity	N/A	N/A	25,470	660,760	1,381,748
	Viasat Inc	Equity	N/A	N/A	65,900	4,484,027	4,330,948
	Viavi Solutions Inc	Equity	N/A	N/A	70,559	466,943	722,524
	Vinci Sa Sedol B1Xh026 Isin Fr0000125486	Equity	N/A	N/A	1,055	107,022	101,470
	Virtus Inv Partners Inc	Equity	N/A	N/A	800	108,511	102,360
	Visa Inc Class A Shares	Equity	N/A	N/A	84,400	4,012,763	11,178,780
	Visa Inc Class A Shares	Equity	N/A	N/A	93,349	5,211,900	12,364,075
	Vishay Intertechnology Inc	Equity	N/A	N/A	88,483	1,856,739	2,052,806
	Vishay Intertechnology Inc	Equity	N/A	N/A	30,795	367,235	714,444
	Vishay Intertechnology Inc	Equity	N/A	N/A	70,700	749,385	1,640,240
	Vivendi Sa	Equity	N/A	N/A	51,863	1,392,067	1,275,830
	Vmware Inc Class A	Equity	N/A	N/A	210	25,457	30,864
	Vodafone Group Plc	Equity	N/A	N/A	750,730	2,187,912	1,771,723
	Voestal Pine Ag	Equity	N/A	N/A	11,200	274,089	515,981
	Volkswagen Ag	Equity	N/A	N/A	5,800	876,889	945,400
	Volkswagen Ag	Equity	N/A	N/A	689	158,902	114,546
	Volvo Ab B Shs	Equity	N/A	N/A	62,200	605,777	1,005,774
	Volvo Ab B Shs	Equity	N/A	N/A	50,039	943,072	809,131
	Voya Finl Inc Com	Equity	N/A	N/A	8,788	333,110	413,036
	W & T Offshore Inc	Equity	N/A	N/A	33,175	226,910	237,201

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Wabco Holdings Inc	Equity	N/A	N/A	6,577	$ 884,687	$ 769,641
	Wageworks Inc	Equity	N/A	N/A	26,364	1,143,561	1,318,200
	Walmart Inc	Equity	N/A	N/A	14,093	996,104	1,207,065
	Warrior Met Coal Inc	Equity	N/A	N/A	29,362	575,207	809,510
	Washington Prime Group Inc	Equity	N/A	N/A	56,700	571,651	459,837
	Waste Management Inc	Equity	N/A	N/A	20,092	1,463,148	1,634,283
	Weatherford International Ltd	Equity	N/A	N/A	1,033,819	4,820,728	3,401,265
	Wellcare Health Plans, Inc.	Equity	N/A	N/A	9,949	2,063,500	2,449,842
	Wells Fargo & Company	Equity	N/A	N/A	22,360	1,010,736	1,239,638
	Werner Enterprises Inc	Equity	N/A	N/A	12,443	518,774	467,235
	Wesfarmers Ltd	Equity	N/A	N/A	42,489	1,521,868	1,552,075
	Western Digital Corp	Equity	N/A	N/A	21,000	1,648,977	1,625,610
	Western Digital Corp	Equity	N/A	N/A	15,500	458,862	1,199,855
	Western Union Co	Equity	N/A	N/A	23,700	496,214	481,821
	Westlake Chemical Corp.	Equity	N/A	N/A	9,488	930,035	1,021,193
	Westpac Banking Corporation	Equity	N/A	N/A	56,221	1,361,494	1,219,066
	Westrock Co	Equity	N/A	N/A	3,156	181,371	179,955
	Wex Inc	Equity	N/A	N/A	8,020	203,547	1,527,650
	Wh Group Ltd	Equity	N/A	N/A	738,500	577,059	601,479
	Wh Group Ltd	Equity	N/A	N/A	856,500	719,331	697,585
	Wheelock & Co Ltd	Equity	N/A	N/A	78,900	351,157	549,592
	Whirlpool Corp	Equity	N/A	N/A	6,600	408,027	965,118
	Whitebread Plc	Equity	N/A	N/A	24,953	1,673,546	1,303,766
	Wiley John A Sons Inc Class A	Equity	N/A	N/A	18,541	989,939	1,156,958
	Wiley John A Sons Inc Class A	Equity	N/A	N/A	14,335	519,687	894,504
	Willis Towers Watson Plc	Equity	N/A	N/A	16,660	2,432,343	2,525,656
	Wingstop Inc	Equity	N/A	N/A	31,798	849,991	1,657,312
	Wintrust Finl Corp	Equity	N/A	N/A	18,198	630,207	1,584,136
	Wintrust Finl Corp	Equity	N/A	N/A	17,389	1,680,815	1,513,712
	Wisdomtree Investments Inc	Equity	N/A	N/A	79,139	888,541	718,582
	Wix.Com Ltd	Equity	N/A	N/A	7,062	401,253	708,319
	Wolters Kluwer Nv	Equity	N/A	N/A	2,023	110,577	111,164
	Wolverine World Wide Inc	Equity	N/A	N/A	22,182	548,634	771,268
	Woodside Petroleum Ltd	Equity	N/A	N/A	4,553	118,217	119,481
	Workday Inc Cl A	Equity	N/A	N/A	15,600	1,328,458	1,889,472
	Workday Inc Cl A	Equity	N/A	N/A	36,154	3,272,916	4,378,972
	Worldpay Inc	Equity	N/A	N/A	14,050	1,066,434	1,149,009
	Worthington Industries Inc	Equity	N/A	N/A	14,747	692,033	618,932
	Wright Medical Group N V	Equity	N/A	N/A	19,275	515,772	500,379
	Wyndham Destinations Inc	Equity	N/A	N/A	4,200	177,445	185,934
	Wyndham Destinations Inc	Equity	N/A	N/A	70,363	2,239,589	3,114,970
	Wyndham Hotels & Resorts I	Equity	N/A	N/A	4,200	232,086	247,086
	Wynn Resorts Ltd	Equity	N/A	N/A	9,069	1,689,375	1,517,606
	Xcel Energy Inc	Equity	N/A	N/A	42,085	1,877,398	1,922,443
	Xenia Hotels & Resorts Inc	Equity	N/A	N/A	38,600	760,785	940,296
	Xenia Hotels & Resorts Inc	Equity	N/A	N/A	173,558	4,118,214	4,227,873
	Xerox Corporation	Equity	N/A	N/A	30,325	1,136,318	727,800
	Xilinx Inc	Equity	N/A	N/A	1,900	127,990	123,994
	Xo Group Inc	Equity	N/A	N/A	6,249	119,748	199,968
	Yamaha Motor Co Ltd	Equity	N/A	N/A	22,700	373,109	571,216

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Yara International Asa	Equity	N/A	N/A	8,600	$ 412,385	$ 356,910
	Yokohama Rubber Co Ltd	Equity	N/A	N/A	34,200	-	711,399
	Yue Yuen Industrial Hldg	Equity	N/A	N/A	174,000	637,757	481,980
	Yue Yuen Industrial Hldg	Equity	N/A	N/A	32,000	132,690	88,640
	Yum! Brands Inc	Equity	N/A	N/A	20,800	1,391,022	1,626,959
	Zendesk Inc	Equity	N/A	N/A	11,169	287,043	608,599
	Zimmer Biomet Holdings, Inc	Equity	N/A	N/A	47,562	4,916,416	5,300,309
	Zions Bancorporation N.A.	Equity	N/A	N/A	11,500	304,894	605,935
	Zoetis Inc	Equity	N/A	N/A	3,000	160,421	255,570
	Zoetis Inc	Equity	N/A	N/A	3,044	254,666	259,318
	Zscaler Inc	Equity	N/A	N/A	22,271	665,766	796,188
	Zurich Financial Services	Equity	N/A	N/A	3,200	595,957	947,200
	Zurich Financial Services	Equity	N/A	N/A	6,192	1,889,000	1,832,832
	Total common and preferred stocks					2,014,970,421	2,659,171,291
	Common collective trusts and mutual funds						
	AFL-CIO Equity Index Fund	Mutual Fund	N/A	N/A	1,153,612	17,983,317	27,381,912
	Bell Australia Trust	Mutual Fund	N/A	N/A	2,160,682	32,573,240	203,232,816
	Bell International Trust	Mutual Fund	N/A	N/A	919,124	9,189,498	21,884,280
	Bluebay Global Funds SPC	Mutual Fund	N/A	N/A	909,882	80,872,789	80,333,488
	Frontier Mfg Core Infrastructure Fund	Mutual Fund	N/A	N/A	3,136,029	43,166,633	48,294,849
	Invesco Balanced Risk Allocation Trust	Mutual Fund	N/A	N/A	7,905,491	163,170,916	173,209,315
	Ishares Tr Russell 2000 Index Fund	Mutual Fund	N/A	N/A	80,516	12,705,582	13,186,106
	JP Morgan Emerging Markets Equity Fund	Mutual Fund	N/A	N/A	8,984,804	156,730,483	201,978,385
	JP Morgan Infrastructure Investments Fund	Mutual Fund	N/A	N/A	133,600,711	100,000,000	123,749,615
	Loomis Sayles Bond Nhit	Mutual Fund	N/A	N/A	7,113,135	83,842,501	102,073,489
	Lord Abbett International Small Cap Trust	Mutual Fund	N/A	N/A	75,000	75,000,000	105,301,500
	NIS Preferred Stock Fund II	Mutual Fund	N/A	N/A	9,955,084	40,000,000	51,256,781
	Northern Trust Aggregate Bond Index Fund	Mutual Fund	N/A	N/A	740,284	96,432,091	102,292,436
	Northern Trust Russell 2000 Growth Index	Mutual Fund	N/A	N/A	444,134	125,646,836	167,142,431
	RBC Emerging Markets Fund	Mutual Fund	N/A	N/A	116,577	121,430,792	116,576,623
	Schroder Diversified Growth Trust Fund	Mutual Fund	N/A	N/A	16,575,657	167,185,444	171,558,053
	Vangaurd REIT Index Fund	Mutual Fund	N/A	N/A	1,230,142	21,287,416	21,958,032
	Voya Senior Loan Trust Fund	Mutual Fund	N/A	N/A	6,402,916	93,755,605	108,588,756
	Total common collective trusts and mutual funds					1,440,973,143	1,839,998,867
	Real estate investment funds						
	AFL-CIO Building Investment Trust	CCT	N/A	N/A	30,209	40,357,586	216,768,845
	Multi Employer Property Trust	CCT	N/A	N/A	19,192	30,545,269	212,514,402
	Ullico J for Jobs Mortgage Fund	PSA	N/A	N/A	6,983,218	84,479,377	103,667,547
	Total real estate investment funds					155,382,232	532,950,794
	Limited partnerships						
	Boyd Watterson GSA Fund, LP	LP	N/A	N/A	N/A	48,000,000	57,092,892
	Entrust Cap Div C Class Fund, LP	LP	N/A	N/A	N/A	4,227,329	1,548,129
	Gerding Edlen Green Cities II, LP	LP	N/A	N/A	N/A	26,570,029	34,089,078
	Gerding Edlen Green Cities III, LP	LP	N/A	N/A	N/A	19,334,916	22,277,857
	GESD Investors LP	LP	N/A	N/A	N/A	5,776,901	208,780
	Grosvenor CIS II Offshore Feeder Fund LP	LP	N/A	N/A	N/A	38,832,570	42,355,336

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND AND SUBSIDIARY

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

JUNE 30, 2018

Form 5500, Schedule H, Line 4i

EIN: 52-6152779
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/Number of Shares	(d) Cost	(e) Current Value
	Grosvenor Secondary Opps Feeder Fund II LP	LP	N/A	N/A	N/A	$ 2,828,392	$ 2,897,438
	Hamilton Lane Secondary Fund IV LP	LP	N/A	N/A	N/A	24,602,679	30,022,978
	Harrison Street Real Estate Partners IV, LP	LP	N/A	N/A	N/A	10,726,190	16,800,764
	Mesirow Finl Real Estate Value Fund, LP	LP	N/A	N/A	N/A	3,969,489	7,512,991
	Mesirow Finl Real Estate Value Fund II, LP	LP	N/A	N/A	N/A	46,157,631	58,779,412
	Mesirow Finl Real Estate Value Fund III, LP	LP	N/A	N/A	N/A	9,891,362	9,626,007
	Mesirow Finl Private Equity Partnership Fd VI	LP	N/A	N/A	N/A	58,779,536	76,938,179
	Paladin Capital Partners Fund, LP	LP	N/A	N/A	N/A	29,207,831	4,544
	Potomac Energy Fund, LP	LP	N/A	N/A	N/A	26,070,000	1,080,000
	Potomac Energy Fund II, LP	LP	N/A	N/A	N/A	41,990,135	1,000,000
	Realty Associate Fund VIII	LP	N/A	N/A	N/A	48,844,652	8,739,202
	Ullico Infrastructure Fund LP	LP	N/A	N/A	N/A	28,209,036	34,593,356
	Total limited partnerships					474,018,678	405,566,943
	Investment contract with insurance company						
	Brighthouse Financial Annuity Insurance	GIC	N/A	N/A	N/A	1,865,738	1,865,738
	Total assets held (at end of year)					$ 4,741,105,948	$ 6,040,342,717

Exhibit 6

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

AGE/SERVICE DISTRIBUTION OF ACTIVE PARTICIPANTS

PARTICIPANTS AS OF JULY 1, 2017

	COMPLETED YEARS OF CREDITED SERVICE										
AGE	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up	Total
Under 25	0	2,045	592	0	0	0	0	0	0	0	2,637
25 to 29	0	2,748	3,199	701	0	0	0	0	0	0	6,648
30 to 34	0	2,029	3,174	3,606	248	0	0	0	0	0	9,057
35 to 39	0	1,474	2,235	3,945	2,100	202	0	0	0	0	9,956
40 to 44	0	976	1,428	2,813	2,520	1,535	87	0	0	0	9,359
45 to 49	0	682	1,091	2,234	2,259	2,071	1,122	136	0	0	9,595
50 to 54	0	439	721	1,779	1,826	1,662	1,467	1,024	136	0	9,054
55 to 59	0	308	529	1,341	1,536	1,385	1,190	1,283	1,104	10	8,686
60 to 64	0	131	261	674	721	637	543	603	825	27	4,422
65 to 69	0	30	85	150	111	112	84	78	111	9	770
70 & up	0	9	16	15	6	5	6	5	8	1	71
Total	0	10,871	13,331	17,258	11,327	7,609	4,499	3,129	2,184	47	**70,255**
			Average Age =	43.7			Average Service =	12.8			

FOR PLAN YEAR COMMENCING JULY 1, 2017

ANNUAL CERTIFICATION OF PLAN STATUS UNDER SECTION 432(b) OF THE INTERNAL REVENUE CODE, (SEC. 305(b) OF THE EMPLOYEE RETIREMENT INCOME SECURITY ACT OF 1974)

FOR

PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

EIN: 52-6152779
PN: 001

Plan Year 7/1/2017
Fund Contact
Toni C. Inscoe
Administrator
(703) 739-9020

September 28, 2017

Board of Trustees
Plumbers & Pipefitters National Pension Fund
103 Oronoco Street
Alexandria, Virginia 22314

September 28, 2017
EIN: 52-6152779
PN: 001
Phone: 703.739.9020

Re: Annual Certification of Plan Status under Internal Revenue Code §432(b) and Employee Retirement Income Security Act of 1974 §305(b)

Dear Board of Trustees:

CERTIFICATION

As required by Section 432(b)(3) of the Internal Revenue Code ("Code") and Section 305(b)(3) of the Employee Retirement Income Security Act of 1974 ("ERISA"), we certify, for the plan year beginning July 1, 2017, that the Fund is classified as being in Endangered status as these terms are defined in Section 432(b) of the Code and Section 305(b) of ERISA as amended by the Multiemployer Pension Reform Act of 2014. In addition, the Fund is not projected to be classified as being in Critical status for the following five plan years.

The Funding Improvement Period began July 1, 2012 and ends June 30, 2027. Based on the reasonably anticipated experience and actuarial assumptions, the Funding Improvement Plan is currently projected to meet the required funded status (81.45%) by the end of the Funding Improvement Period as defined by the PPA. The Trustees will continue to monitor this and make changes when deemed appropriate.

To the best of our knowledge, this certification is complete and has been prepared in accordance with the requirements of Section 432 of the Code, Section 305 of ERISA, and generally recognized and accepted actuarial principles and practices that are consistent with the Code of Professional Conduct and applicable Actuarial Standards of Practice set out by the Actuarial Standards Board. Furthermore, as credentialed actuaries, we meet the Qualification Standards of the American Academy of Actuaries to render the opinion contained herein. This certification does not address any contractual or legal issues. We are not attorneys and our firm does not provide any legal services or advice.

This status certification was prepared exclusively for the Board of Trustees of the Plumbers and Pipefitters National Pension Fund and the Secretary of Treasury. It only certifies the condition of the Fund under Code Section 432 as added by the Pension Protection Act of 2006 and should be used only for that purpose. Other users of this certification are not intended users as defined in the Actuarial Standards of Practice, and Cheiron assumes no duty or liability to any other user.

In preparing this certification, we have relied without audit, on information supplied by the Fund Office and the Fund's auditor. This information includes, but is not limited to, Plan provisions, employee data, financial information, and expectations of future industry activity. The material presented is based on the same Plan provisions, actuarial assumptions and data used in preparing the July 1, 2016 actuarial valuation of the Plan, unless otherwise noted.

Future reports may differ significantly from the current results presented in this report due to such factors as the following: plan experience differing from that anticipated by the assumptions; changes in assumptions; and, changes in plan provisions or applicable law.

The attached appendices show the results for the statutory tests and describe the methodologies and assumptions used to perform the tests. Please contact the undersigned with any questions.

Thank you.

Sincerely,

Kenneth A. Kent, FSA, FCA, EA (17-3776)

Kevin J. Woodrich, FSA, EA (17-7086)

cc: Secretary of the Treasury

Attachments

Appendix I: Tests of Fund Status
Appendix II: Detail for Actuarial Certification
Appendix III: Methodology and Assumptions

APPENDIX I - TESTS OF FUND STATUS

Critical Status – The Fund will be certified as critical if it meets the conditions of any one of the five following tests:	**Condition Met?**
1 The Fund has a funded ratio of less than 65%, and the value of Fund assets plus projected contributions is less than the value of projected Fund benefits and expenses to be paid for the current and six succeeding plan years.	NO
2 The Fund has a funded ratio of less than 65%, and is projected to have an accumulated funding deficiency for the current year or the next four plan years.	NO
3 The Fund is projected to have an accumulated funding deficiency for the current plan year or the next three plan years.	NO
4 Normal cost plus interest on the unfunded liabilities exceeds contributions, the present value of vested benefits of inactives exceeds the present value of vested benefits of actives, and the Fund is projected to have a funded deficiency for the current plan year or the next four plan years.	NO
5 The value of Plan assets plus projected contributions is less than the value of projected benefits and expenses to be paid for the current and four succeeding plan years.	NO
Critical and Declining Status – The Fund will be certified as critical and declining if it meets test 6.	
6 The Fund is critical and projected to become insolvent within the current or the next 14 (19 if the Fund's number of inactives is more than twice the number of actives or if the funding level is below 80%) plan years.	N/A
Projected Critical Status – If the Fund is not in critical status, it will be eligible to elect to be in critical status for the year if it meets test 7 below:	
7 The Fund is projected to meet one of the tests above (1-5) in the following five plan years.	NO
Endangered Status – The Fund will be certified as endangered if it is not in critical status and it meets either test 8 **or** test 9 below:	
8 The ratio of assets to liabilities is less than 80% on the first day of the plan year.	YES
9 The Fund is projected to have an accumulated funding deficiency for the current plan year or in any of the six succeeding plan years.	NO
Seriously Endangered Status – The Fund will be certified as seriously endangered if it is not in critical status and meets both test 8 and test 9 above.	

The Fund is certified as being in Endangered status for the Plan Year beginning July 1, 2017. The Fund is also not projected to be classified as being in Critical status for the following five plan years.

APPENDIX II - DETAIL FOR ACTUARIAL CERTIFICATION

A. DETERMINATION OF FUNDED PERCENTAGE as of July 1, 2017 (used in Tests 1, 2, and 8)

Assets at Market Value as of June 30, 2017:		
1. Most recent reported Market Value of Plan Assets[1]	$	5,811,269,730
Development of Actuarial Value of Assets:		
1. Most recent reported Market Value of Plan Assets	$	5,811,269,730
2. 75% of 2016-17 Preliminary (Gain)/Loss		(177,881,040)
3. 50% of 2015-16 (Gain)/Loss		253,860,541
4. 25% of 2014-15 (Gain)/Loss		66,348,031
5. 10% of 2008-9 (Gain)/Loss[2]		148,933,704
6. Preliminary Actuarial Value of Assets (1+2+3+4+5)	$	6,102,530,966
7. Corridor for Actuarial Value of Assets	$	4,649,015,784
a. 80% of Market Value of Plan Assets	$	6,973,523,676
b. 120% of Market Value of Plan Assets		
8. Actuarial Value of Assets (Greater of 6 and 7a, but not greater than 7b)	$	6,102,530,966
Development of Unit Credit Liabilities:		
1. Unit Credit Liabilities from Actuarial Valuation as of July 1, 2016		
a. Active liability	$	2,559,702,686
b. Inactive liability		5,321,207,270
2. Adjustments[3]		
a. To active liability		37,374,419
b. To inactive liability		77,695,364
3. Unit Credit Liabilities as of June 30, 2017 [1a. + 1b. + 2a. + 2b.]	$	7,995,979,739
FUNDED PERCENTAGE = Actuarial Value of Assets / Unit Credit Liabilities		76.32%

[1] The Market Value of Plan Assets is based on the estimated value of Plan assets at time of certification based on reports provided by the Fund Office.

[2] Reflects the Trustees election of the 10-year smoothing of the 2008-9 net investment loss as provided by PRA 2010.

[3] The Unit Credit Liabilities have been adjusted for the following:
Accrual of benefits
Accrual of interest
Benefit payments

APPENDIX II - DETAIL FOR ACTUARIAL CERTIFICATION

B. PROJECTIONS

1a. Funding Standard Account Credit Balance without 431(d)(1) Extension
(Used in Tests 2, 3, 4 and 7)

Date	Credit Balance	adjusted with interest to end of year Charges	Credits	Contributions
7/1/2017	$ 426,629,110	$ 534,930,006	$ 169,581,947	$ 414,518,567
7/1/2018	507,796,801	524,163,193	169,581,947	416,571,180
7/1/2019	607,871,494	505,447,260	103,966,319	418,635,543
7/1/2020	670,616,459	499,773,696	40,692,016	420,699,201
7/1/2021	682,530,214	502,003,300	40,692,016	422,802,697
7/1/2022	695,211,393	503,644,723	40,692,016	424,916,710
7/1/2023	709,316,251	501,958,676	40,733,369	427,041,294
7/1/2024	728,330,956	496,164,786	40,733,369	429,176,500
7/1/2025	756,700,861	497,932,055	40,733,369	431,322,383
7/1/2026	787,577,123	499,738,760	40,733,369	433,478,995
7/1/2027	821,119,011			

1b. Funding Standard Account Credit Balance with 431(d)(1) Extension
(Used in Test 9)

Date	Credit Balance	adjusted with interest to end of year Charges	Credits	Contributions
7/1/2017	$ 1,459,190,004	778,777,142	$ 169,581,947	$ 414,518,567
7/1/2018	1,373,952,626	812,980,363	169,581,947	416,571,180
7/1/2019	1,250,171,835	822,877,278	103,966,319	418,635,543
7/1/2020	1,043,659,308	617,087,418	40,692,016	420,699,201
7/1/2021	966,237,555	604,066,186	40,692,016	422,802,697
7/1/2022	898,133,898	559,870,868	40,692,016	424,916,710
7/1/2023	871,231,799	527,738,736	40,733,369	427,041,294
7/1/2024	876,610,110	507,228,342	40,733,369	429,176,500

The projected funding standard account is based on the methods and assumptions set out in Appendix III. In addition, the projection of future contributions is based on the Trustees' estimate of future industry activity multiplied by the contribution rates contained in the collective bargaining agreements under which the Plan is maintained.

APPENDIX II - DETAIL FOR ACTUARIAL CERTIFICATION

2. Asset Projection (used in Tests 1, 5 and 7)

Date	Market Value Assets	Projected Contributions	Projected Benefits and Expenses	Projected Investment Earnings
7/1/2017	$ 5,811,269,730	$ 399,797,207	$ 623,296,385	$ 427,615,528
7/1/2018	6,015,386,080	401,776,923	645,004,798	442,197,803
7/1/2019	6,214,356,007	403,767,972	664,251,702	456,485,151
7/1/2020	6,410,357,428	405,758,340	681,977,196	470,605,858
7/1/2021	6,604,744,430	407,787,132	696,220,140	484,735,132
7/1/2022	6,801,046,554	409,826,067	710,331,315	499,013,267
7/1/2023	6,999,554,573	411,875,197	723,214,647	513,502,431
7/1/2024	7,201,717,555	413,934,573	735,567,154	528,285,640
7/1/2025	7,408,370,615	416,004,246	746,504,123	543,458,107
7/1/2026	7,621,328,845	418,084,268	756,978,276	559,120,885
7/1/2027	7,841,555,722	420,174,689	766,761,894	575,354,622
7/1/2028	8,070,323,138	422,275,562	775,491,304	592,268,101
7/1/2029	8,309,375,498	424,386,940	784,047,946	609,959,700

Projected benefit payments reflect both projected changes in industry activity provided by the Trustees. Expenses include a 3.5% growth for inflation. Contribution projections include the assumption that total hours worked will not increase for the Plan year beginning July 1, 2017, and an estimated annual contribution rate growth assumption of 0.5%. The projections use the balance of assumptions set out in Appendix III.

APPENDIX III – METHODOLOGY AND ASSUMPTIONS

A. Actuarial Assumptions

Rationale for Economic and Demographic Assumptions
Assumptions were set on the basis of recommendations made by Cheiron as a result of an experience study presented in September 2016 to the Board of Trustees. This study analyzed experience between July 1, 2010 and June 30, 2015. This presentation is incorporated by reference as the rationale for both economic and demographic assumptions. Furthermore, the Fund's investment consultant was projecting a long-term annual return of 7.8% at the time of the experience study.

1. Rate of Investment Return

Funding and disclosure purposes: 7.50% compounded annually.

All investment returns are net of investment expenses.

2. Rate of Mortality

Healthy Lives – RP-2000 Combined Mortality (Blue Collar) with ages set forward two years and generational mortality improvements using 75% of Scale AA.

Disabled Lives – RP-2000 Disabled Mortality with ages set forward two years and generational mortality improvements using 75% of Scale AA.

3. Rate of Retirement

Annual retirements for eligible members (male and female) are based on the following table:

Age	Retirement Probability	Age	Retirement Probability
55	10.0 %	63	30.0%
56	10.0	64	30.0
57	10.0	65	35.0
58	10.0	66	45.0
59	15.0	67	45.0
60	20.0	68	32.5
61	25.0	69	32.5
62	40.0	70	100.0

Terminated vested participants are assumed to retire as follows:

Age	Retirement Probability
62	50.0%
63	30.0
64	30.0
65	100.0

APPENDIX III – METHODOLOGY AND ASSUMPTIONS

4. Rate of Turnover

Illustrative rates of terminations are shown below:

Years of Service	Rate (%)
1	15.00
2	13.00
3	11.00
4	9.00
5-12	7.00
13-14	6.00
15	5.50
16-18	5.00
19-27	4.00
28-38	3.00
39 & Up	2.50

5. Disability

Illustrative disability incidence rates are shown below:

Age	Rate (%)
25	0.026
30	0.033
35	0.045
40	0.067
45	0.109
50	0.367
55	0.762
60	1.229
62	1.473
65	0.000

6. Percent Married

Social Security awards during 1972. Sample rates as follows:

	Percent Married	
Age	Males	Females
40-44	71.4%	63.1%
45-49	73.3	61.0
50-54	75.7	64.0
55-59	77.0	57.6
60-64	74.0	49.5
65-69	69.9	22.7

7. Spouse's Age

It was assumed that husbands are three years older than their spouses.

8. Administrative Expenses

$19,500,000 as of the beginning of the year is added to the normal cost.

9. Average Annual Service Credits

It was assumed actives will earn 1.02 years of service per year based on the average annual hours of service.

10. Load for New Entrants

A 2.5% load was applied to the normal cost to anticipate accruals for new entrants in the upcoming plan year.

11. Assumption for Suspended Retirees

Benefit payments were assumed to resume on the valuation date for suspended retirees.

12. Future Benefit Accruals

The benefit accrual rate is calculated based on the contribution rate and benefit accrual schedule in effect as of January 1, 2016. We were provided information on those employers adopting the higher contribution rate for their members to be eligible for an accrual under Schedule D of the Plan. Employers who did not adopt the higher contribution rate for their members would be eligible for accrual under Schedule G of the Plan, which is a 75% reduction of the accruals under Schedule D. We assumed that this rate remained the same for benefit accruals on future service.

13. Changes in Assumptions Since Last Valuation

Using data from July 1, 2010 through June 30, 2015, a review of all economic and demographic assumptions was performed in September 2016. The results of this study yielded recommendations to change the retirement, termination, disability and new entrant assumptions. These new assumptions were implemented concurrent with the July 1, 2016 valuation.

APPENDIX III – METHODOLOGY AND ASSUMPTIONS

B. Actuarial Methods

1. Asset Valuation Method

Actuarial Value of Assets is based on the Market Value of Plan Assets less a portion of the actual market value returns that are more or less than expected returns. The gain or loss for the year equals the actual market value net investment income less the expected return on an actuarial value based on the net investment return assumption. 25% of the gain or loss is recognized each year for four years. However, the 2009 investment loss is recognized at a rate of 10% per plan year due to funding relief. The actuarial value is further adjusted to be within 20% of market value. If such a further adjustment is necessary, the gain or loss in the following year is adjusted by an amount equal to the adjustment, but of the opposite sign.

2. Funding Method for Funding:

The cost method for valuation of liabilities used for this valuation is the Unit Credit method. This is one of a family of valuation methods known as accrued benefit methods. The chief characteristic of accrued benefit methods is that the funding pattern follows the pattern of benefit accrual. The normal cost is determined as that portion of each participant's benefit attributable to service expected to be earned in the upcoming plan year. The Actuarial Liability, which is determined for each participant as of each valuation date, represents the actuarial present value of the portion of each participant's benefit attributable to service earned prior to the valuation date.

One of the significant effects of this funding method is that, depending on the demographics of the population, the Unit Credit method tends to produce lower costs in the early years. There is a possibility that as the population ages, the annual cost would increase over time.

3. Funding Method for Accrued Benefits:

Same as for funding.

4. Active Participants

a. Active Data Collection Date: January 1, 2016

b. Active participants include all employees who had at least one year of earned future service credit as of the data collection date.

c. For purposes of the valuation, the active data was rolled forward by six months to the valuation date.

APPENDIX III – METHODOLOGY AND ASSUMPTIONS

5. PRA 2010 Funding Relief

The Fund's Board of Trustees elected funding relief under § 431(b)(8) of the Code and § 304(b)(8) of ERISA, specifically:

- The "special amortization rule," which allows the Plan's investment losses for the plan year ended June 30, 2009 to be separately amortized over 29 years, whereas they were previously required to be amortized over 15 years.

- The "special asset valuation rule" in determining the actuarial value of plan assets which allows the Plan to recognize the 2009 loss over 10 years, at 10% per year. Prior to the relief, this investment loss would be recognized over four years, or 25% per year.

6. Changes in Methods since the Last Valuation

None.

Exhibit 1

Schedule MB, Line 4a – Illustration Supporting Actuarial Certification of Status

The ratio of assets to liabilities was less than 80% on the first day of the Plan year. Further support can be found on the attached actuarial certification.

Schedule MB, Line 4c – Documentation Regarding Progress under Funding Improvement Plan or Rehabilitation Plan

The Plan's Funding Improvement Plan (FIP) began on July 1, 2012. The funded ratio was 76.8% as of this date. In the year in which the FIP was adopted, the Plan was certified as Seriously Endangered. Based on the Plan's reasonably anticipated experience and actuarial assumptions, the Plan is projected to have a funded ratio greater than 81.4% by June 30, 2027 and no funding deficiency is expected. At the time the actuarial certification for the current Plan year (July 1, 2018 – June 30, 2019) was prepared, the Plan was projected to have a funded ratio of 95.9% as of June 30, 2027. Therefore, the Funding Improvement Plan is making the scheduled progress as required by the Pension Protection Act.

Exhibit 7

Schedule MB, Line 9c and 9h - Schedule of Funding Standard Account Basis

Table IV-5
Schedule of Amortizations Required for Minimum Required Contribution
as of July 1, 2017

Type of Base	Date Established	7/1/2017 Outstanding Balance	Remaining Amortization Years	Beginning of Year Amount
CHARGES				
1. Change Assumptions	7/1/2001	$ 6,798,988	19	$ 635,062
2. Experience Loss	7/1/2001	51,080,024	4	14,186,825
3. Plan Amendment	7/1/2001	210,883,843	19	19,697,708
4. Combined Base	7/1/2001	539,205,217	3	192,878,789
5. Plan Amendment	7/1/2002	107,280,277	20	9,789,169
6. Experience Loss	7/1/2002	185,450,177	5	42,638,827
7. Plan Amendment	7/1/2003	110,249,580	21	9,848,557
8. Experience Loss	7/1/2003	158,610,741	6	31,433,683
9. Benefit Level Increase	7/1/2004	89,438,633	22	7,836,228
10. Experience Loss	7/1/2004	117,847,875	7	20,697,409
11. Experience Loss	7/1/2005	33,881,428	8	5,380,907
12. Benefit Change	7/1/2006	26,320,920	24	2,229,322
13. Plan Amendment	7/1/2007	16,465,987	25	1,374,116
14. Change Assumptions	7/1/2007	66,302,104	25	5,533,029
15. Plan Merger	7/1/2008	4,443,481	11	565,034
16. Experience Loss	7/1/2008	16,415,673	11	2,087,425
17. Plan Merger	7/1/2009	15,079,947	12	1,813,491
18. Recognized Eligible Net Investment Los	7/1/2009	796,275,734	21	71,131,032
19. Bifurcation Base	7/1/2009	35,375,679	12	4,254,225
20. Recognized Eligible Net Investment Los	7/1/2010	49,038,360	21	4,380,579
21. Recognized Eligible Net Investment Los	7/1/2012	70,000,148	21	6,253,088
22. Bifurcation Base	7/1/2012	44,606,178	10	6,045,109
23. Recognized Eligible Net Investment Los	7/1/2013	236,680,278	21	21,142,566
24. Change Assumptions	7/1/2014	9,823,767	12	1,181,391
25. Recognized Eligible Net Investment Los	7/1/2014	249,564,583	21	22,293,517
26. Change Assumptions	7/1/2015	4,147,570	13	474,807
27. Experience Loss	7/1/2015	211,300,351	13	24,189,310
28. Plan Merger	7/1/2016	10,133,527	14	1,110,421
29. Experience Loss	7/1/2016	258,720,087	14	28,350,276
30. Experience Loss	7/1/2017	206,424,054	15	21,753,684
TOTAL CHARGES		$ 3,937,845,211		$ 581,185,586

Exhibit 7

Schedule MB, Line 9c and 9h - Schedule of Funding Standard Account Basis

Table IV-6
Schedule of Amortizations Required for Minimum Required Contribution
as of July 1, 2017

Type of Base	Date Established	7/1/2017 Outstanding Balance	Remaining Amortization Years	Beginning of Year Amortization Amount
CREDITS				
1. Combined Credit	7/1/2013	$ 298,207,527	2.5	$ 125,565,136
2. Bifurcation Base	7/1/2014	216,797,732	12	26,071,759
3. Change Assumptions	7/1/2016	55,793,137	14	6,113,753
TOTAL CREDITS		$ 570,798,396		$ 157,750,648
NET CHARGE		$ 3,367,046,815		$ 423,434,938

Exhibit 8

Schedule MB, Line 11 - Justification for Changes in Actuarial Assumptions

The interest assumption for the measurement of the current liabilities for minimum funding was decreased from 3.18% to 3.04%. Pursuant to regulation, the mortality table for RPA ’94 current liability calculations was also changed.

The assumed administrative expenses were also increased for this valuation from $19.5 million as of July 1, 2016 to $20.5 million as of July 1, 2017 to better reflect anticipated experience

Exhibit 4
Schedule MB, Line 6 – Statement of Actuarial Assumptions / Methods

A. Actuarial Assumptions

Rationale for Economic and Demographic Assumptions
Assumptions were set on the basis of recommendations made by Cheiron as a result of an experience study presented in September 2016 to the Board of Trustees. This study analyzed experience between July 1, 2010 and June 30, 2015. This presentation is incorporated by reference as the rationale for both economic and demographic assumptions. Furthermore, the Fund's investment consultant was projecting a long-term annual return of 7.8% at the time of the experience study.

1. Rate of Investment Return

Funding and disclosure purposes: 7.50% compounded annually

Current Liability under RPA 1994: Minimum funding 3.04%

All investment returns are net of investment expenses.

2. Rate of Mortality

(a) Funding:

Healthy Lives – RP-2000 Combined Mortality (Blue Collar) with ages set forward two years and generational mortality improvement using 75% of Scale AA.

Disabled Lives – RP-2000 Disabled Mortality with ages set forward two years and and generational mortality improvements using 75% of Scale AA.

(b) RPA '94 Current Liability:

2017 Current Liability Mortality Table pursuant to Internal Revenue Service

3. Rate of Retirement

Annual retirements for eligible members (male and female) are based on the following table:

Age	Retirement Probability	Age	Retirement Probability
55	10.0 %	63	30.0 %
56	10.0	64	30.0
57	10.0	65	35.0
58	10.0	66	45.0
59	15.0	67	45.0
60	20.0	68	32.5
61	25.0	69	32.5
62	40.0	70	100.0

Exhibit 4
Schedule MB, Line 6 – Statement of Actuarial Assumptions / Methods

Terminated vested participants are assumed to retire as follows:

Age	Retirement Probability
62	50.0%
63	30.0
64	30.0
65	100.0

4. Rate of Turnover

Illustrative rates of terminations are shown below:

Years of Service	Rate (%)
1	15.00
2	13.00
3	11.00
4	9.00
5-12	7.00
13-14	6.00
15	5.50
16-18	5.00
19-27	4.00
28-38	3.00
39 & Up	2.50

5. Disability

Illustrative disability incidence rates are shown below:

Age	Rate (%)
25	0.026
30	0.033
35	0.045
40	0.067
45	0.109
50	0.367
55	0.762
60	1.229
62	1.473
65	0.000

6. Percent Married

Social Security awards during 1972. Sample rates as follows:

	Percent Married	
Age	Males	Females
40-44	71.4%	63.1%
45-49	73.3	61.0
50-54	75.7	64.0
55-59	77.0	57.6
60-64	74.0	49.5
65-69	69.9	22.7

Exhibit 4
Schedule MB, Line 6 – Statement of Actuarial Assumptions / Methods

7. Spouse's Age

It is assumed that husbands are three-years older than their spouses.

8. Administrative Expenses

$20,500,000 as of the beginning of the year is added to the normal cost.

9. Average Annual Service Credits

It is assumed actives will earn 1.02 years of service per year based on the average annual hours of service.

10. Load for New Entrants

A 2.5% load was applied to the normal cost to anticipate accruals for new entrants in the upcoming plan year.

11. Assumption for Suspended Retirees

Benefit payments were assumed to resume on the valuation date for retirees currently under suspension.

12. Future Benefit Accruals

The benefit accrual rate is calculated based on the contribution rate and benefit accrual schedule in effect as of January 1, 2017. We were provided information on those employers adopting the higher contribution rate for their members to be eligible for accrual under Schedule D of the Plan. Employers who did not adopt the higher contribution rate for their members would be eligible for accrual under Schedule G of the Plan, which is a 75% reduction of the accrual under Schedule D. We assumed that this rate remained the same for benefit accrual on future service.

13. Changes in Assumptions Since Last Valuation

The interest assumption for the measurement of the current liabilities for minimum funding was decreased from 3.18% to 3.04%. Pursuant to regulation, the mortality table for RPA '94 current liability calculations was also changed.

The assumed administrative expenses were also increased for this valuation from $19.5 million as of July 1, 2016 to $20.5 million as of July 1, 2017 to better reflect anticipated experience

Exhibit 4
Schedule MB, Line 6 – Statement of Actuarial Assumptions / Methods

B. Actuarial Methods

1. Asset Valuation Method

Actuarial asset value is based on the Market Value of Assets less a portion of the actual market value returns that are more or less than expected returns. The gain or loss for the year equals the actual market value net investment income less the expected return on an actuarial value based on the net investment return assumption. 25% of the gain or loss is recognized each year for four years. However, the 2009 investment loss is recognized at a rate of 10% per Plan year due to PRA 2010 Funding Relief. The actuarial value is further adjusted to be within 20% of market value. If such a further adjustment is necessary, the gain or loss in the following year is adjusted by an amount equal to the adjustment, but of the opposite sign.

2. Funding Method: Unit Credit Cost Method

The cost method for valuation of liabilities used for this valuation is the Unit Credit method. This is one of a family of valuation methods known as accrued benefit methods. The chief characteristic of accrued benefit methods is that the funding pattern follows the pattern of benefit accrual. The normal cost is determined as that portion of each participant's benefit attributable to service expected to be earned in the upcoming plan year. The Actuarial Liability, which is determined for each participant as of each valuation date, represents the actuarial present value of the portion of each participant's benefit attributable to service earned prior to the valuation date.

One of the significant effects of this funding method is that, depending on the demographics of the population, the Unit Credit method tends to produce lower costs in the early years. There is a possibility that as the population ages, the annual cost would increase over time.

3. Active Participants

(a) Active Data Collection Date: January 1, 2017

(b) Active participants include all employees who had at least one year of earned future service credit as of the data collection date.

(c) For purposes of the valuation, the active data was rolled forwarded by six months to the valuation date.

4. PRA 2010 Funding Relief

The Fund's Board of Trustees elected funding relief under § 431(b)(8) of the Code and § 304(b)(8) of ERISA, specifically:

- The "special amortization rule," which allows the Plan's investment losses for the plan year ended June 30, 2009 to be separately amortized over 29 years, whereas they were previously required to be amortized over 15 years.

Exhibit 4
Schedule MB, Line 6 – Statement of Actuarial Assumptions / Methods

- The "special asset valuation rule" in determining the actuarial value of plan assets which allows the Plan to recognize the 2009 loss over 10 years, at 10% per year. Prior to the relief, this investment loss would be recognized over four years, or 25% per year.

5. Changes in Methods Since Last Valuation

None.

Exhibit 5

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

Plan Year ending June 30,	Expected Annual Benefit Payments
2018	$ 592,269,618
2019	$ 615,533,695
2020	$ 634,971,868
2021	$ 650,640,380
2022	$ 663,037,397
2023	$ 670,900,365
2024	$ 676,744,228
2025	$ 679,792,016
2026	$ 680,697,189
2027	$ 679,863,933

Notes on the Expected Annual Benefit Payments:

- Based on the 2017 funding assumptions
- Amounts are payable mid-year
- Per the 5500 instructions, they do not include additional accruals, new entrants or expected expenses

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

2017

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2017 or fiscal plan year beginning 07/01/2017 and ending 06/30/2018

A This return/report is for: [X] a multiemployer plan [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instr.)
[ ] 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 ▶ [X]

D Check box if filing under: [X] Form 5558 [ ] automatic extension [ ] the DFVC program
[ ] special extension (enter description)

Part II Basic Plan Information - enter all requested information

1a Name of plan
PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 07/23/1968

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)
B/O/T PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

103 ORONOCO STREET

ALEXANDRIA VA 22314-2015

2b Employer Identification Number (EIN) 52-6152779

2c Plan Sponsor's telephone number 703-739-9020

2d Business code (see instructions) 525100

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	Signature of plan administrator	01/16/2019 Date	Enter name of individual signing as plan administrator
SIGN HERE	Signature of employer/plan sponsor	01/16/2019 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 (2017)
v. 170203

3a Plan administrator's name and address [X] 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:		**4b** EIN
a Sponsor's name		**4d** PN
c Plan Name		
5 Total number of participants at the beginning of the plan year	**5**	160,969
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)**	76,905
a (2) Total number of active participants at the end of the plan year	**6a(2)**	78,968
b Retired or separated participants receiving benefits	**6b**	42,455
c Other retired or separated participants entitled to future benefits	**6c**	36,902
d Subtotal. Add lines **6a(2), 6b,** and **6c**	**6d**	158,325
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits	**6e**	7,368
f Total. Add lines **6d** and **6e**	**6f**	165,693
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**	1,782
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	5,323

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
1A

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)	**9b** Plan benefit arrangement (check all that apply)
(1) [X] Insurance	**(1)** [X] Insurance
(2) [ ] Code section 412(e)(3) insurance contracts	**(2)** [ ] Code section 412(e)(3) insurance contracts
(3) [X] Trust	**(3)** [X] Trust
(4) [ ] General assets of the sponsor	**(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)** [X] **R** (Retirement Plan Information)
- **(2)** [X] **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)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information - Small Plan)
- **(3)** [X] 2 **A** (Insurance Information)
- **(4)** [X] **C** (Service Provider Information)
- **(5)** [X] **D** (DFE/Participating Plan Information)
- **(6)** [ ] **G** (Financial Transaction Schedules)

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

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 07/01/2017 and ending 06/30/2018

▶ **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
Plumbers and Pipefitters National Pension Plan

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
B/O/T Plumbers & Pipefitters National Pension Plan

D Employer Identification Number (EIN)
52-6152779

E Type of plan: (1) [X] Multiemployer Defined Benefit (2) [ ] Money Purchase (see instructions)

1a Enter the valuation date: Month 7 Day 1 Year 2017

b	Assets		
	(1) Current value of assets	1b(1)	5,793,879,970
	(2) Actuarial value of assets for funding standard account	1b(2)	6,095,981,351
c	(1) Accrued liability for plan using immediate gain methods	1c(1)	8,004,890,029
	(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)	8,004,890,029
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)	14,969,070,609
	(b) Expected increase in current liability due to benefits accruing during the plan year	1d(2)(b)	346,868,183
	(c) Expected release from "RPA '94" current liability for the plan year	1d(2)(c)	580,811,499
	(3) Expected plan disbursements for the plan year	1d(3)	613,764,304

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

4/1/2019
Date

Kevin Woodrich, FSA, EA
Type or print name of actuary

17-07086
Most recent enrollment number

Cheiron, Inc.
Firm name

(703)893-1456
Telephone number (including area code)

9115 Harris Corners Parkway
Suite 380
Charlotte NC 28269
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**	5,793,879,970
b "RPA '94" current liability/participant count breakdown:		**(1)** Number of participants	**(2)** Current liability
(1) For retired participants and beneficiaries receiving payment		48,424	7,048,633,103
(2) For terminated vested participants		27,163	1,946,589,201
(3) For active participants:			
(a) Non-vested benefits			302,814,930
(b) Vested benefits			5,671,033,375
(c) Total active		70,255	5,973,848,305
(4) Total		145,842	14,969,070,609
c If the percentage resulting from dividing line 2a by line 2b(4), column (2), is less than 70%, enter such percentage	**2c**		38.71%

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
01/01/2018	409,659,742						
			Totals ►	**3(b)**	409,659,742	**3(c)**	0

4 Information on plan status:

a Funded percentage for monitoring plan's status (line 1b(2) divided by line 1c(3))	**4a**	76.2 %
b Enter code to indicate plan's status (see instructions for attachment of supporting evidence of plan's status). If code is "N," go to line 5	**4b**	E

c Is the plan making the scheduled progress under any applicable funding improvement or rehabilitation plan? [X] 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** [X] Accrued benefit (unit credit) **d** [ ] Aggregate

e [ ] Frozen initial liability **f** [ ] Individual level premium **g** [ ] Individual aggregate **h** [ ] Shortfall

i [ ] Other (specify):

j If box h is checked, enter period of use of shortfall method	**5j**	

k Has a change been made in funding method for this plan year? [ ] Yes [X] 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**	3.04 %		
		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)**	11P+2	11P+2	
(2) Females	**6c(2)**	11FP+2	11FP+2	
d Valuation liability interest rate	**6d**	7.50 %	7.50 %	
e Expense loading	**6e**	16.2 % ☐ 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**	4.2 %		
h Estimated investment return on current value of assets for year ending on the valuation date	**6h**	12.8 %		

7 New amortization bases established in the current plan year:

(1) Type of base	(2) Initial balance	(3) Amortization Charge/Credit
1	206,424,054	21,753,684

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)**	5
(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**	-243,847,134

9 Funding standard account statement for this plan year:

Charges to funding standard account:			
a Prior year funding deficiency, if any		**9a**	0
b Employer's normal cost for plan year as of valuation date		**9b**	147,195,283
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)**	3,937,845,211	581,185,586
(2) Funding waivers	**9c(2)**	0	0
(3) Certain bases for which the amortization period has been extended	**9c(3)**	0	0
d Interest as applicable on lines 9a, 9b, and 9c		**9d**	54,628,565
e Total charges. Add lines 9a through 9d		**9e**	783,009,434

Credits to funding standard account:

f	Prior year credit balance, if any		**9f**	1,458,138,137
g	Employer contributions. Total from column (b) of line 3		**9g**	409,659,742
		Outstanding balance		
h	Amortization credits as of valuation date **9h**	570,798,396		157,750,648
i	Interest as applicable to end of plan year on lines 9f, 9g, and 9h		**9i**	136,276,178
j	Full funding limitation (FFL) and credits:			
	(1) ERISA FFL (accrued liability FFL) **9j(1)**	4,102,569,240		
	(2) "RPA '94" override (90% current liability FFL) **9j(2)**	7,747,952,070		
	(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**	2,161,824,705
m	Credit balance: If line 9l is greater than line 9e, enter the difference		**9m**	1,378,815,271
n	Funding deficiency: If line 9e is greater than line 9l, enter the difference		**9n**	

9 o	Current year's accumulated reconciliation account:		
	(1) Due to waived funding deficiency accumulated prior to the 2017 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**	0
11	Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions		[X] Yes [ ] No