

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 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☒ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	▶ ☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	▶ ☐

Part II	Basic Plan Information —enter all requested information
1a Name of plan PARKOHIO INDUSTRIES AND SUBSIDIARIES PENSION PLAN	1b Three-digit plan number (PN) ▶ 002
	1c Effective date of plan 12/01/1964
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) PARKOHIO INDUSTRIES, INC ELIZABETH BORIS 6065 PARKLAND BLVD CLEVELAND, OH 44124-6119	2b Employer Identification Number (EIN) 34-6520107 2c Plan Sponsor's telephone number 440-947-2000 2d Business code (see instructions) 339900

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.	10/17/2023	ELIZABETH BORIS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/17/2023	ELIZABETH BORIS
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN	
		3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN	
		4d PN	
5 Total number of participants at the beginning of the plan year		5	2147
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 a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits..... d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)..... h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6a(1) 6a(2) 6b 6c 6d 6e 6f 6g 6h	2147 2622 723 1731 5076 190 5266 105
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7	
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 3H 1C 1A 1E b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:			
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)			
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☒ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ 1 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☒ No

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

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

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan PARKOHIO INDUSTRIES AND SUBSIDIARIES PENSION PLAN	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 PARKOHIO INDUSTRIES, INC	D Employer Identification Number (EIN) 34-6520107	

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.
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1 Coverage Information:

(a) Name of insurance carrier
PRUDENTIAL RETIREMENT INSURANCE AND ANNUITY 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
06-1050034	93629	M00540	126	01/01/2022	12/31/2022

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
	36594

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

(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	5161
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	295566
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c	Additions: (1) Contributions deposited during the year	7c(1)	575000	
	(2) Dividends and credits.....	7c(2)		
	(3) Interest credited during the year.....	7c(3)	5161	
	(4) Transferred from separate account.....	7c(4)		
	(5) Other (specify below)	7c(5)		

(6) Total additions.....	7c(6)	580161
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d	Total of balance and additions (add lines 7b and 7c(6))	7d	875727
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e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	527963
(2) Administration charge made by carrier.....	7e(2)	
(3) Transferred to separate account.....	7e(3)	
(4) Other (specify below)	7e(4)	36594

▶ ADMINISTRATIVE EXPENSE

(5) Total deductions.....	7e(5)	564557
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f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	311170
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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 SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit 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 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>PARKOHIO INDUSTRIES AND SUBSIDIARIES PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>PARKOHIO INDUSTRIES, INC</u>	D Employer Identification Number (EIN) <u>34-6520107</u>
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2022</u>	
2 Assets:	
a Market value.....	2a <u>169957311</u>
b Actuarial value	2b <u>158441254</u>
3 Funding target/participant count breakdown	(1) Number of participants (2) Vested Funding Target (3) Total Funding Target
a For retired participants and beneficiaries receiving payment	<u>926</u> <u>36044675</u> <u>36044675</u>
b For terminated vested participants.....	<u>1641</u> <u>9719671</u> <u>9719671</u>
c For active participants.....	<u>2196</u> <u>20847302</u> <u>21611156</u>
d Total	<u>4763</u> <u>66611648</u> <u>67375502</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐	
a Funding target disregarding prescribed at-risk assumptions.....	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b
5 Effective interest rate.....	5 <u>5.33 %</u>
6 Target normal cost	
a Present value of current plan year accruals.....	6a <u>3136509</u>
b Expected plan-related expenses	6b <u>670340</u>
c Total (line 6a + line 6b)	6c <u>3806849</u>

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	
Signature of actuary	Date
<u>PETER N DORSEY</u>	<u>23-05713</u>
Type or print name of actuary	Most recent enrollment number
<u>WILLIS TOWERS WATSON US LLC</u>	<u>216-937-4000</u>
Firm name	Telephone number (including area code)
<u>1001 LAKESIDE AVENUE</u> <u>SUITE 1500</u> <u>CLEVELAND, OH 44114-1172</u>	
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 ☐

Part II Beginning of Year Carryover and Prefunding Balances		
	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	33840808	115421
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	33840808	115421
10 Interest on line 9 using prior year's actual return of <u>12.34</u> %	4175956	14243
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year).....		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.49</u> %.....		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance.....		0
d Portion of (c) to be added to prefunding balance.....		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	38016764	129664

Part III Funding Percentages		
14 Funding target attainment percentage	14	178.54 %
15 Adjusted funding target attainment percentage	15	235.16 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	220.56 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls					
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ►	18(b)	18(c)
				0	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	0
b Contributions made to avoid restrictions adjusted to valuation date.	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c	0
20 Quarterly contributions and liquidity shortfalls:		
a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No		
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No		
c If line 20a is "Yes," see instructions and complete the following table as applicable:		
Liquidity shortfall as of end of quarter of this plan year		
(1) 1st	(2) 2nd	(3) 3rd

Part V Assumptions Used to Determine Funding Target and Target Normal Cost**21** Discount rate:**a** Segment rates:1st segment:
4.75 %2nd segment:
5.18 %3rd segment:
5.92 %☐ N/A, full yield curve used**b** Applicable month (enter code).....**21b**

0

22 Weighted average retirement age**22**

66

23 Mortality table(s) (see instructions)☐

Prescribed - combined

☒

Prescribed - separate

☐

Substitute

Part VI Miscellaneous Items**24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No**25** Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No**26** Demographic and benefit information**a** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No**b** Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... ☒ Yes ☐ No**27** If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment**27****Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years****28** Unpaid minimum required contributions for all prior years.....**28**

0

29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)**29**

0

30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)**30**

0

Part VIII Minimum Required Contribution For Current Year**31** Target normal cost and excess assets (see instructions):**a** Target normal cost (line 6c).....**31a**

3806849

b Excess assets, if applicable, but not greater than line 31a**31b**

3806849

32 Amortization installments:**a** Net shortfall amortization installment

0

0

b Waiver amortization installment

0

0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount**33****34** Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....**34**

0

35 Balances elected for use to offset funding requirement.....

0

0

0

36 Additional cash requirement (line 34 minus line 35)**36**

0

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)**37**

0

38 Present value of excess contributions for current year (see instructions)**a** Total (excess, if any, of line 37 over line 36)**38a**

0

b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances**38b**

0

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)**39**

0

40 Unpaid minimum required contributions for all years.....**40**

0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)**41** If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan PARKOHIO INDUSTRIES AND SUBSIDIARIES PENSION PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 PARKOHIO INDUSTRIES, INC	D Employer Identification Number (EIN) 34-6520107	

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
BOBER MARKEY FEDOROVICH	3421 RIDGEWOOD ROAD 300 AKRON, OH 44333
34-1523030	
(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
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(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)

US BANK NATIONAL ASSOCIATION

60 LIVINGSTON AVENUE
ST PAUL, MN 55107

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
12	CONTRACT ADMINISTRATOR		Yes ☐ No ☒	Yes ☐ No ☒	36866	Yes ☐ No ☒

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

EMPOWER

280 TRUMBULL STREET
HARTFORD, CT 06103

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
12	CONTRACT ADMINISTRATOR	36594	Yes ☐ No ☒	Yes ☐ No ☒		Yes ☐ No ☒

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

KEY BANK

3920 MAIN STREET
AMHERST, NY 14226

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "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 13 19 21 99	ADMINISTRATOR		Yes ☐ No ☒	Yes ☐ No ☒	173792	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)

WILLIS TOWERS WATSON US LLC

1001 LAKESIDE AVENUE
1900
CLEVELAND, OH 44114

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
12	ACTUARY		Yes ☐ No ☒	Yes ☐ No ☒	138992	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 ☐

(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 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan PARKOHIO INDUSTRIES AND SUBSIDIARIES PENSION PLAN	B Three-digit plan number (PN) ▶	002
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 PARKOHIO INDUSTRIES, INC	D Employer Identification Number (EIN) 34-6520107	

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: COLLECTIVE INVESTMENT TRUST			
b Name of sponsor of entity listed in (a): HUNTINGTON BANK			
c EIN-PN 31-0966678-006	d Entity code M	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 11858995	
a Name of MTIA, CCT, PSA, or 103-12 IE: COLLECTIVE INVESTMENT TRUST			
b Name of sponsor of entity listed in (a): US BANK			
c EIN-PN 31-0841368-006	d Entity code M	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 97884546	
a Name of MTIA, CCT, PSA, or 103-12 IE: KEY COLLECTIVE INVESTMENT TRUST			
b Name of sponsor of entity listed in (a): OHIO CRANKSHAFT/BENNETT			
c EIN-PN 34-6520107-006	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 26695818	
a Name of MTIA, CCT, PSA, or 103-12 IE: LARGE CAP BLEND/MFS			
b Name of sponsor of entity listed in (a): EMPOWER RETIREMENT			
c EIN-PN 06-1050034-006	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 315937	
a Name of MTIA, CCT, PSA, or 103-12 IE: CASH BALANCE PLAN			
b Name of sponsor of entity listed in (a): CHARLES SCHWAB			
c EIN-PN 41-1558009-006	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 252220	
a Name of MTIA, CCT, PSA, or 103-12 IE:			
b Name of sponsor of entity listed in (a):			
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:			
b Name of sponsor of entity listed in (a):			
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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

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

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

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>PARKOHIO INDUSTRIES AND SUBSIDIARIES PENSION PLAN</u>		B Three-digit plan number (PN) <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>PARKOHIO INDUSTRIES, INC</u>		D Employer Identification Number (EIN) <u>34-6520107</u>

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		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	392015	252220
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants).....	1c(7)		
(8) Participant loans.....	1c(8)		
(9) Value of interest in common/collective trusts.....	1c(9)	39529600	26623447
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)	134188636	109743541
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	305307	388308
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	174415558	137007516

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j	4458247	4458247
k Total liabilities (add all amounts in lines 1g through 1j)	1k	4458247	4458247

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	169957311	132549269
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)		
(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)		0
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		0
(2) Dividends: (A) Preferred stock	2b(2)(A)	1311965	
(B) Common stock	2b(2)(B)		
(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)		1311965
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-32280834
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		-30968869
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	5218146	
(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)		5218146
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)	1221027	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		1221027
j Total expenses. Add all expense amounts in column (b) and enter total	2j		6439173
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-37408042
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

Part III Accountant's Opinion

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

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

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

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

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

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

(1) Name: **BOBER MARKEY FEDOROVICH**

(2) EIN: **34-1523030**

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

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

Part IV Compliance Questions

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

During the plan year:

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

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
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.)		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		6000000
4e	X		6000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
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?		X	
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	X		
4j	X		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
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.		X	
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 Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☒ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

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 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan PARKOHIO INDUSTRIES AND SUBSIDIARIES PENSION PLAN		B Three-digit plan number (PN) ► 002
C Plan sponsor's name as shown on line 2a of Form 5500 PARKOHIO INDUSTRIES, INC		D Employer Identification Number (EIN) 34-6520107
Part I Distributions		
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 34-1050034 31-0966785		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3 0
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)		
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☒ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☒ N/A		
Part III Amendments		
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		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (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): _____

14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:		
	a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....	14a	
	b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	
	c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c	
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	
	b The corresponding number for the second preceding plan year.....	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b	
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, 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
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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: <u>55.6</u> % Investment-Grade Debt: <u>20.5</u> % High-Yield Debt: <u>0.9</u> % Real Estate: _____ % Other: <u>23.0</u> % b Provide the average duration of the combined investment-grade and high-yield debt: ☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more c What duration measure was used to calculate line 19(b)? ☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____
20	PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20. a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box: ☐ Yes. ☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date. ☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date. ☐ No. Other. Provide explanation _____

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES
PENSION PLAN

FINANCIAL STATEMENTS

December 31, 2022 and 2021

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN

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INDEPENDENT AUDITORS' REPORT

To the Plan Administrative Committee and Participants
Park-Ohio Industries, Inc. and Subsidiaries Pension Plan
Cleveland, Ohio

Scope and Nature of the ERISA Section 103(a)(3)(C) Audits

We have performed audits of the accompanying financial statements of Park-Ohio Industries, Inc. and Subsidiaries Pension Plan ("the Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from qualified institutions as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 4 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditors' Responsibilities for the Audits of the Financial Statements section—

- the amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audits of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audits does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments; administering the plan; and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditors' Responsibilities for the Audits of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audits section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audits.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audits in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audits, significant audit findings, and certain internal control-related matters that we identified during the audits.

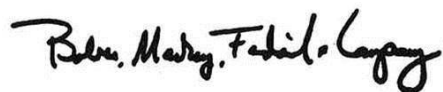
Supplemental Schedules Required by ERISA

The supplemental schedules of Schedule H, Line 4i – Schedule of Assets (Held at End of Year) and Schedule H, Line 4j – Schedule of Reportable Transactions as of December 31, 2022 are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion—

- the form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedules related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).



BOBER, MARKEY, FEDOROVICH & COMPANY
Cleveland, Ohio

October 16, 2023

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
At December 31, 2022 and 2021

	December 31, 2022	2021
ASSETS		
Investments, at fair value:		
Account Balance Plan	\$ 252,220	\$ 392,015
Growth and Income Separate Account	4,767	5,685
Immediate Participation Guarantee Contract	311,170	295,566
Industrial Fasteners Corp. Trust	72,371	4,056
Park-Ohio Industries, Inc. Collective Investment Trust	26,623,447	39,529,600
Canton Drop Forge Trust	11,858,995	14,674,903
RB&W Collective Investment Trust	97,884,546	119,513,733
	<u>137,007,516</u>	<u>174,415,558</u>
LIABILITIES		
Section 420 transfer	4,458,247	4,458,247
Net assets available for benefits	<u><u>\$ 132,549,269</u></u>	<u><u>\$ 169,957,311</u></u>

The accompanying notes are an integral part of these financial statements.

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year Ended December 31, 2022

ADDITIONS

Interest and dividend income	\$ 1,311,965
Total additions	<u>1,311,965</u>

DEDUCTIONS

Benefits paid to participants	5,218,146
Net loss from collective investment trusts	32,280,834
Administrative expenses	<u>1,221,027</u>
Total deductions	<u>38,720,007</u>

Decrease in net assets available for benefits	(37,408,042)
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Net assets available for benefits:

Beginning of year	<u>169,957,311</u>
End of year	<u><u>\$ 132,549,269</u></u>

The accompanying notes are an integral part of these financial statements.

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

NOTE 1 – DESCRIPTION OF PLAN

General

The Park-Ohio Industries, Inc. and Subsidiaries Pension Plan (Plan) is a defined benefit plan that was formed through a series of plan mergers of affiliates or subsidiaries of Park-Ohio Industries, Inc. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

On January 4, 1999, The Metalloy Corporation (Metalloy) was acquired by Park-Ohio Industries, Inc. (Park-Ohio or the Company). The Metalloy Corporation Employees' Defined Benefit Pension Trust (the Metalloy Plan) was a defined benefit plan established for the principal purpose of providing hourly employees of Metalloy with income upon retirement or disability.

Effective October 14, 1999, Park-Ohio merged the Revised Hourly Rate Pension Plan of Peotone Plant of Bennett Industries, Inc. (Bennett Plan) into the Metalloy Plan, with a retroactive effective date of January 1, 1999.

Effective September 26, 2003, the Metalloy Plan was frozen for all future benefit and services accruals.

Effective May 15, 2006, The Castle Rubber Company, a subsidiary of Park-Ohio Industries, Inc. Retirement Income Plan for Bargaining Unit Employees (the Castle Rubber Plan) and the RB&W Corporation Hourly Employees' Pension Plan (the RB&W Hourly Plan) merged with the Metalloy Plan, which was renamed the Park-Ohio Industries, Inc. and Subsidiaries Pension Plan.

Effective January 1, 2007, the RB&W Corporation Pension Plan for Contract Unit Employees at Cleveland, Ohio (RB&W Contract Unit Plan) was merged into the Plan.

Effective April 1, 2007, the Integrated Logistics Holding Corp. Pension Plan (Industrial Fasteners Plan) was merged into the Plan.

Effective October 1, 2009, the Non-Contributory Pension Plan for Local 91 Bargaining Unit Employees of The Ohio Crankshaft Divisions of Park-Ohio Industries, Inc. and Tocco, Inc. (OCCO Plan) was merged into the Plan.

In April 2011, the Company amended the Plan to cover most U.S. employees not covered by collective bargaining agreements in a cash balance account plan. Effective January 1, 2022, the plan was amended to include Autoform Tool & Manufacturing, LLC as a Participating Employer under the cash balance plan feature of the Plan.

Effective December 31, 2018, the Canton Drop Forge Pension Plan (CDF Plan) was merged into the Plan.

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

Contributions

The Company makes contributions as deemed necessary on an actuarial basis (unit credit funding method) to provide the Plan with assets sufficient to meet the benefits to be paid to plan participants.

The contributions are generally designed to fund current service costs and to fund prior service costs over ten to thirty years. The Company was not required to make a contribution to meet the funding requirements of the Employee Retirement Income Security Act of 1974, as amended (ERISA) for the year ended December 31, 2022.

Pension Benefits

Former Metalloy Plan

Participants of the former Metalloy Plan are entitled to a monthly pension benefit beginning at normal retirement age (65), or at age 62 with twenty years credited service equal to the product of the participant's years of credited service times the established benefit multiplier at the retirement date. Reduced benefits are available for employees retiring at age 55 with five years of credited service. Accrued benefits are 100% vested after five years of service. On March 5, 2001, the Metalloy Plan was amended to increase the benefit unit to \$21.00 effective March 5, 2000, and a \$1.00 increase per year through March 3, 2003.

The normal form of retirement is a life annuity for unmarried participants and a qualified joint and 50.0% survivor annuity for married participants. Optional forms of benefit payments are: 1) period certain and life annuity, 2) a life only annuity, or 3) a 66.6% or 100.0% joint and survivor annuity.

Former Bennett Plan

Participants of the former Bennett Plan are entitled to a monthly pension benefit beginning at normal retirement age (65), or at age 60 with ten years of credited service equal to the participant's years of credited service times the established benefit multiplier at the retirement date. Reduced benefits are available for employees retiring at age 55 with ten years of credited service. Credit benefit service was frozen for participants of the former Bennett Plan at December 31, 1993.

Former Castle Rubber Plan

Participants of the former Castle Rubber Plan are entitled to a monthly pension benefit beginning at age 65. A participant's annual normal retirement benefit equals a fixed benefit unit multiplied by the number of years of credited service. The fixed dollar amount varies depending on the date of retirement. For retirements occurring after July 15, 2001, the fixed benefit unit was \$20.75 multiplied by the years of credited service. Future increases in the fixed benefit unit will occur in accordance with the former Castle Rubber Plan provisions. Additionally, participants of the former Castle Rubber Plan may receive disability and early retirement and a spouse's benefit for death prior to retirement. To be eligible for disability and early retirement benefits, participants must have completed ten and twenty years of credited service, respectively. In addition,

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

participants must have attained age 55 to be eligible for early retirement benefits. Spousal benefits are available after participants have completed five years of credited service.

During 2002, The Castle Rubber Company was sold by Park-Ohio. As a result of the sale, the former Castle Rubber Plan was frozen, effective April 26, 2002, for all future benefit and service accruals.

Former RB&W Hourly Plan

Participants of the former RB&W Hourly Plan are entitled to a monthly pension benefit at age 65. A participant's annual normal retirement benefit is a fixed dollar amount multiplied by the number of years of credited service. The fixed dollar amount varies depending upon the date of retirement. Future increases in the fixed dollar amount occur in accordance with the former RB&W Hourly Plan provisions. Additionally, participants of the former RB&W Hourly Plan may receive disability and early retirement benefits and a spouse's benefit for death prior to retirement. To be eligible for disability benefits at the Kent, Ohio plant, participants must have completed ten years of credited service prior to the date they attain age 65.

Coraopolis, Rock Falls, and Chicago plant's participants must have completed fifteen years of credited service to be eligible for disability benefits. To be eligible for early retirement benefits at the Kent, Ohio and Chicago plants, participants must have completed ten years of credited service. Participants of the Coraopolis plant must have completed fifteen years, while participants of the Rock Falls plant must have completed thirty years of credited service to be eligible for early retirement. In addition, participants must have attained age 60 to be eligible for early retirement benefits. Spousal benefits are available after participants have completed five years of credited service.

During 2002, the Coraopolis facility was closed. As a result of the closure, the portion of the former RB&W Hourly Plan relating to the Coraopolis facility was frozen for all future benefit and service accruals.

Former RB&W Contract Unit Plan

Normal retirement occurs at age 65. A participant's annual, normal retirement benefit equals a fixed dollar amount multiplied by the number of years of credited service. The fixed dollar amount varies depending upon the date of retirement.

Additionally, the Plan provides disability and early retirement benefits and a spouse's benefit for death prior to retirement. To be eligible for disability and early retirement benefits, participants must have completed ten years of credited service for the Contract Unit Employees at Cleveland, Ohio and fifteen years of credited service for Port Chester retirees. In addition, participants must have attained age 60 to be eligible for early retirement benefits. Spousal benefits are available after participants have completed five years of credited service. Port Chester retirees are not eligible for disability or spousal benefits.

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

Former Industrial Fasteners Plan

Normal retirement occurs at age 65. A participant's annual, normal retirement benefit equals the product of an established benefit multiplier at the retirement date times the average of the highest five consecutive calendar years of compensation. The fixed dollar amount varies depending upon the date of retirement. Additionally, the Plan provides disability and a spouse's benefit for death prior to retirement. The Plan does not provide for early retirement benefits.

Former OCCO Plan

Participants of the former OCCO Plan receive an unreduced normal pension after age 62, or after age 55 with the sum of age and years of credited benefit service at least equal to 85, or after age 50 with thirty years of credited benefit service. Otherwise, the employee receives his accrued normal retirement pension payable at age 65 or, alternatively, an immediate benefit reduced by 6/10% for each complete calendar month prior to age 65 but not under age 60, plus 4/10% for each completed calendar month prior to age 60 but not under age 55. Employees who retire after age 50 with at least thirty years of credited business service receive a temporary early retirement supplement to age 62, such that the total monthly benefit is \$1,000. At age 62, the benefit reverts to the normal retirement benefit.

Former CDF Plan

Participants of the former Canton Drop Forge are entitled to a monthly pension benefit beginning at normal retirement age (65), or at age 55 with 30 years of credited service equal to the participant's years of credited service, or at 60 with 25 years of credit service times the established benefit multiplier at the termination date. Reduced benefits are available for employees retiring at age 60 with 15 years of credited service. Additionally, the Plan provides disability and a spouse's benefit for death prior to retirement.

Cash Balance Account Plan Benefits

A participant's accrued benefit is defined as a notional cash balance account. Participant cash balance accounts are credited on an annual basis with amounts equal to 3.0% of their eligible earnings, as defined by the Plan. Additionally, interest is credited to participant cash balance accounts based on the balance at the beginning of each quarter. The rate at which interest is credited to the participant cash balance accounts is based on a one-year U.S. Treasury rate. The Plan has an interest crediting rate of not less than 3% and not more than 7% annually.

Disability Benefits

Participants who are eligible for social security disability benefits are eligible for disability retirement with full vesting of their accrued benefit, actuarially reduced if payments commence before their normal retirement date. The monthly disability benefit is determined by the greater of: 1) multiplying the years of credited service, up to a maximum of forty years, by the applicable benefit multiplier in effect as of the date of disability, reduced by any amount received from workers' compensation, or 2) the actuarial equivalent of the accrued benefit at the date of disability, payable until retirement, death, or recovery.

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
NOTES TO FINANCIAL STATEMENTS
December 31, 2022 and 2021

Plan Termination

While the Company has not expressed any intent to discontinue its contributions, it is free to do so, subject to the provisions of ERISA. In the event such discontinuance results in the termination of the Plan, its available net assets will be allocated to benefits as prescribed by ERISA, generally in the following order:

- a. Vested benefits currently payable.
- b. Vested benefits insured by the Pension Benefit Guaranty Corporation (PBGC), as discussed below.
- c. All other vested benefits.
- d. All nonvested benefits.

The PBGC guarantees most, but not all, vested retirement benefits and certain disability and survivor's pensions. However, there is a statutory limitation on the amount of an individual's monthly benefit that the PBGC guarantees. That limitation applies to those pensioners who elect to receive their benefits in the form of a single-life annuity and are at least 65 years old at the time of retirement or plan termination, whichever comes later. For younger annuitants or for those who elect to receive their benefits in some form other than a single-life annuity, the corresponding limitations are actuarially adjusted.

The extent to which participants receive their benefits if the Plan were to terminate at some future time would depend on the sufficiency, at that time, of the Plan's net assets to provide those benefits, and may also depend on the level of benefits guaranteed by the PBGC.

Administrative Expenses

The Plan incurs administrative expenses directly related to the Plan which consist primarily of trustee fees, investment consultation fees, actuarial fees, audit fees, and PBGC fees. These expenses are reported on the statement of changes in net assets available for benefits as administrative expenses. Expenses relating to purchases, sales, or transfers of the Plan's investments are charged to the particular investment trust to which the expenses relate.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The accompanying financial statements have been prepared on the accrual basis of accounting.

Investment Valuation and Income Recognition

The Plan's investments are stated at fair value. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price). See Note 5 for further discussion and disclosures related to fair value measurements.

Investment transactions are recorded as of the trade date. Dividends and interest are included in income when earned, based on the terms of the investments and the periods during which they are held by the Plan.

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Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits (see Note 3) represent the actuarial present value of estimated future periodic payments, including lump-sum distributions, which are attributable under the Plan's provisions to services rendered by the employees to the valuation date. Accumulated plan benefits include benefits expected to be paid to 1) retired or terminated employees or their beneficiaries, and 2) present employees or their beneficiaries. Benefits for retired or terminated employees or their beneficiaries are based primarily on the employees' years of credited service. The accumulated plan benefits for active employees are based primarily on credited service rendered to the valuation date. Benefits payable under all circumstances – retirement, death, disability, and termination of employment – are included, to the extent they are deemed attributable to employee service rendered to the valuation date.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles in the United States requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes and supplemental schedule. Actual results could differ from those estimates.

Subsequent Events

The Plan Sponsor, Park-Ohio Industries, Inc., evaluated subsequent events of the Plan through October 16, 2023, the date these financial statements were issued.

NOTE 3 – ACCUMULATED PLAN BENEFITS

Consulting actuaries estimate the actuarial present value of accumulated plan benefits, which is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits earned by the participants to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as death, disability, withdrawal, or retirement) between the valuation date and the expected payment date.

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The actuarial present value of accumulated plan benefits at December 31, 2022 and 2021, is as follows:

	2022	2021
Vested benefits:		
Participants currently receiving benefits	\$ 28,475,231	\$ 29,004,069
Other participants	27,573,995	24,746,537
	<u>56,049,226</u>	<u>53,750,606</u>
Nonvested benefits	798,919	653,477
Total actuarial present value of accumulated plan benefits	<u>\$ 56,848,145</u>	<u>\$ 54,404,083</u>

A reconciliation of the changes in the actuarial present value of accumulated plan benefits is summarized as follows:

Actuarial present value of accumulated plan benefits at December 31, 2021	\$ 54,404,083
Increase (decrease) during the year attributable to:	
Benefits accumulated	2,610,455
Actuarial losses	14,273
Interest due to decrease in the discount period	4,198,887
Benefits paid	(5,218,146)
Assumption changes	<u>838,593</u>
Actuarial present value of accumulated plan benefits at December 31, 2022	<u>\$ 56,848,145</u>

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Significant assumptions underlying the actuarial valuations are as follows:

	Former Metalloy Plan	Former Castle Rubber Plan	Former RB&W Hourly Plan	Former RB&W Contract Unit Plan	Former Industrial Fasteners Plan	Former OCCO Plan	Former CDF Plan
Interest rate	7.75%	7.75%	7.75%	7.75%	7.75%	7.75%	7.75%
Mortality	MP2021 – Headcount- Weighted Blue Collar Mortality Table (male and female)	MP2021 – Headcount- Weighted Blue Collar Mortality Table (male and female)	MP2021 – Headcount- Weighted Blue Collar Mortality Table (male and female)	MP2021 – Headcount- Weighted Blue Collar Mortality Table (male and female)	MP2021 – Headcount- Weighted Blue Collar Mortality Table (male and female)	MP2021 – Headcount- Weighted Blue Collar Mortality Table (male and female)	MP2021 – Headcount- Weighted Blue Collar Mortality Table (male and female)
Retirement age	Rates varying by age (age 55 – 70)	Age 62 for participants with 30 years of service; age 65 for all others. The assumed retirement age is 55 for deferred vested participants with 20 years of service.	Rates varying by age (age 60 – 65)	Age 65 with 5 years of service for Cleveland and 15 years of service for Port Chester	Age 65	Rates varying by age (age 55–66)	Rates varying by age (age 55–65)
Actuarial method	Projected Unit Credit Cost Method	Projected Unit Credit Cost Method	Projected Unit Credit Cost Method	Projected Unit Credit Cost Method	Projected Unit Credit Cost Method	Projected Unit Credit Cost Method	Projected Unit Credit Cost Method

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The foregoing actuarial assumptions are based on the presumption that the Plan will continue. If the Plan were to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

NOTE 4 – INVESTMENTS

Other than investments of \$17,874,355 and \$24,267,263 at December 31, 2022 and 2021 respectively, interest and dividend income and net loss from collective investment trusts of \$6,374,453 for the year ended December 31, 2022 were certified as complete and accurate by Charles Schwab Trust Bank, KeyBank National Association, Prudential Retirement Insurance and Annuity Company, Huntington Bank and U.S. Bank National Association. Such certified financial information includes investments held at December 31, 2022 and 2021, net appreciation (depreciation) in fair value of investments, and interest and dividend income for the year ended December 31, 2022.

Certain assets of the Plan are held by KeyBank in the Group Trust for Employee Benefit Plans of Park-Ohio Industries, Inc. (Park-Ohio Collective Investment Trust), and KeyBank, as trustee of the Park-Ohio Collective Investment Trust, executes all transactions therein. The Plan owned 100% of the Park-Ohio Collective Investment Trust at December 31, 2022 and 2021.

Certain assets of the Plan are held by US Bank and McDonald Partners in the RB&W Collective Investment Trust, and U.S. Bank, as trustee of the RB&W Collective Investment Trust, executes all transactions therein. At December 31, 2022 and 2021, the Plan owned 100% of the RB&W Collective Investment Trust's net assets.

NOTE 5 – FAIR VALUE MEASUREMENTS

Financial Accounting Standards Board Accounting Standards Codification ("ASC") 820, *Fair Value Measurements and Disclosures*, establishes a framework for measuring fair value. That framework 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 or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under ASC 820 are described below:

- Level 1 – Fair value is based on unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access at the measurement date.
- Level 2 – Fair value is based on quoted prices in markets that are not active, quoted prices for similar assets or liabilities in active markets, and inputs that are observable for the asset or liability either directly or indirectly, for substantially the full term of the asset or liability and inputs that are derived principally from or corroborated by observable market data by correlation or other means.

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- Level 3 – Valuation inputs are unobservable and significant to the fair value measurement. These inputs may be used with internally developed methodologies that result in management's best estimate.

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 in its entirety.

Certain of the Plan's assets (Growth and Income Separate Account) are invested in a deposit administration contract with an insurance company and are stated at fair value as determined by the net asset value thereof.

Hedge funds are valued at their net asset value as a practical expedient for fair value ("NAV"). NAV is based on the underlying assets and liabilities owned by the funds. Such funds are not reflected in the fair value hierarchy.

Certain of the Plan's assets are placed in an Immediate Participation Guarantee Contract (unallocated insurance contract valued at contract value which approximates fair value) whereby they are invested in the general account of the insurance company. Periodically (each December 31st at a minimum), the insurance company adjusts the Immediate Participation Guarantee Contract to recognize funds deposited and paid out and to reflect the interest and capital gains and losses applicable to this contract for such year based on the insurance company's "experience rating plan" then in effect. At December 31, 2022 and 2021, fair value and contract value were equal. Any payments that are required to be made under this contract are made from the Immediate Participation Guarantee Contract. The insurance contract provides for various adjustments to rates upon termination.

Under this insurance contract, the Company can elect to transfer certain amounts from the Immediate Participation Guarantee Contract to the Growth and Income Separate Account, a pooled separate account maintained by the insurance company. Transfers to the Separate Account are accomplished by purchasing "Separate Account Units" at a cost per unit at the latest valuation of the Separate Account. "Separate Account Unit Values" are determined by the insurance company on specified valuation dates and will equal the fair value of the assets held in the Separate Account as of such valuation date divided by the number of "Separate Account Units" outstanding as of such valuation date.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation method is appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at reporting date.

At December 31, 2022 and 2021, the Plan had no unfunded commitments related to collective trust funds. The redemption of common/collective trust funds is subject to the preference of the plan administrator.

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Redemption of hedge fund investments is subject to timing restrictions of either the last day of the calendar quarter or semiannually as of June 30 and December 31 and are subject to 65 to 90 days prior written notice periods. The redemptions may be subject to certain fees.

The following tables set forth the fair value of the Plan's investments by hierarchy:

	December 31, 2022				
	Level 1	Level 2	Level 3		Total
Common stock	\$ 24,319,562	\$ -	\$ -	\$	24,319,562
Equity funds	47,124,263	-	-		47,124,263
Foreign stock	4,861,452	-	-		4,861,452
U.S. government obligation	6,855,765	-	-		6,855,765
Fixed income funds	4,044,842	-	-		4,044,842
Corporate bonds	10,552,447	-	-		10,552,447
Cash and cash equivalents	7,715,016	-	-		7,715,016
	<u>\$ 105,473,347</u>	<u>\$ -</u>	<u>\$ -</u>		<u>105,473,347</u>

Investments measured at NAV:

Common collective trust	4,767
Hedge funds	31,529,381
Total assets at fair value	<u><u>\$ 137,007,516</u></u>

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	December 31, 2021			
	Level 1	Level 2	Level 3	Total
Common stock	\$ 32,432,300	\$ -	\$ -	\$ 32,432,300
Equity funds	65,333,224	-	-	65,333,224
Foreign stock	7,751,557	-	-	7,751,557
U.S. government obligation	8,909,891	-	-	8,909,891
Fixed income funds	6,365,283	-	-	6,365,283
Corporate bonds	14,938,438	-	-	14,938,438
Cash and cash equivalents	6,814,320	-	-	6,814,320
	<u>\$ 142,545,013</u>	<u>\$ -</u>	<u>\$ -</u>	<u>142,545,013</u>

Investments measured at NAV:

Common collective trust	5,685
Hedge funds	31,864,860
Total assets at fair value	<u>\$ 174,415,558</u>

The net unrealized loss is included in the net loss from collective investment trusts on the accompanying Statement of Changes in Net Assets Available for Benefits. There were no transfers between hierarchy levels and there were no changes in valuation methodologies at December 31, 2022 and 2021 or for the year ended December 31, 2022.

NOTE 6 – PARTY-IN-INTEREST TRANSACTIONS

Party-in-interest transactions included the purchase and sale of collective investment trust units through the Plan's custodians and trustees. These purchases and sales include securities which are managed by the Plan's custodians and trustees. Such transactions are exempt from being prohibited transactions.

NOTE 7 – INCOME TAX STATUS

The Company received a determination letter from the Internal Revenue Service ("IRS") dated January 11, 2021 stating that the Plan is qualified under Section 401(a) of the Code. The Plan administrator believes the Plan is being operated in compliance with the applicable requirements of the Code and, therefore, believes the Plan is qualified and the related trust is tax exempt as of December 31, 2022.

Accounting principles generally accepted in the United States of America (GAAP) requires plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
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examination by the IRS. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022 and 2021, there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits in progress for any tax periods.

NOTE 8 – 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 the changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the Statements of Net Assets Available for Benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates, and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimation and assumption processes, it is at least reasonably possible that changes in these estimates and assumptions in the near term could materially affect the amounts reported and disclosed in the financial statements.

NOTE 9 – TRANSFER TO FUND POSTRETIREMENT BENEFIT PAYMENTS

During 2009, the Plan was amended to create a separate retiree medical benefits account as provided for in Section 401(h) of the Code and also to permit transfers of excess plan assets to be made to that account, as permitted under Section 420 of the Code. In 2021, the Plan was resolved to allow a transfer for the estimated retiree medical benefit expenses through December 31, 2030. The Plan approved a transfer of \$5,065,098 of excess plan assets to the separate retiree medical benefits account during December 2021. No payments were transferred during the 2022 Plan year while \$606,851 was transferred during the 2021 Plan year.

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Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment Including Maturity Date, Date of Interest, Collateral, Par, or Market Value	Cost	Current Value
* Empower Retirement	Guaranteed Investment Contract	\$ 311,170	\$ 311,170
* Empower Retirement	Blend/Victory Fund (SA-9V)	866	4,767
* McDonald Partners, RB&W Collective Investment Trust	Collective Investment Trust	22,577,200	17,874,355
* KeyBank National Association, Park-Ohio Industries, Inc. Collective Investment Trust	Collective Investment Trust	23,731,840	26,623,447
* KeyBank National Association, Park-Ohio Fasteners Corp. Trust	Collective Investment Trust	72,371	72,371
* Charles Schwab	Cash	252,220	252,220
* Huntington Bank	Collective Investment Trust	9,796,593	11,858,995
* U.S Bank, RB&W Collective Investment Trust	Collective Investment Trust	68,120,534	80,010,191
		<u>\$ 124,862,794</u>	<u>\$ 137,007,516</u>
* Party in interest			

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(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Identity of party involved	Description of asset	Purchase price	Selling price	Lease rental	Expense incurred with transaction	Cost of asset	Current value of asset on transaction date	Net gain/ (loss)

See pages 1-56 of the attached report from US Bank National Association for the Transactions in Excess of Five Percent of Plan Assets.

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
BEGINNING MARKET VALUE					148,605,823.28		
COMPARATIVE VALUE (5%)					7,430,291.16		
CATEGORY 1 - SINGLE TRANSACTION EXCEEDS 5% OF VALUE							
NO TRANSACTIONS QUALIFIED FOR THIS SECTION							
CATEGORY 2 - SERIES OF TRANSACTIONS WITH SAME BROKER EXCEEDS 5% OF VALUE							
Broker: Gabelli & Company, Inc.							
01/06/2022	Issue: 244199105 - Deere Co S	- 200.000	374.5100	6	74,896	1,569	73,326
001050976232							
01/06/2022	Issue: 29355X107 - Enpro Industries Inc S	- 800.000	114.7602	24	91,784	52,386	39,398
001050976232							
01/07/2022	Issue: 78469X107 - Spx Flow Inc W I B	2,000.000	86.1500	60	- 172,360	172,360	
001050976232							
01/11/2022	Issue: 806857108 - Schlumberger Ltd Com Stk B	2,000.000	35.9946	60	- 72,049	72,049	
001050976232							
01/18/2022	Issue: 262037104 - Dril Quip Inc B	200.000	25.4210	6	- 5,090	5,090	
001050976232							
01/19/2022	Issue: 406216101 - Halliburton Co B	500.000	28.8743	15	- 14,452	14,452	
001050976232							
01/20/2022	Issue: 406216101 - Halliburton Co B	500.000	28.1673	15	- 14,099	14,099	
001050976232							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
01/20/2022	Issue: 262037104 - Dril Quip Inc B	800.000	24.8607	24	- 19,913	19,913	
001050976232							
01/20/2022	Issue: 45580R103 - Indus Realty Trust Inc Com S	- 300.000	77.4592	12	23,226	3,828	19,398
001050976232							
01/20/2022	Issue: 449172105 - Hyster Yale Materials W I B	300.000	43.0082	9	- 12,911	12,911	
001050976232							
01/21/2022	Issue: 202608105 - Commercial Vehicle Group Inc B	1,000.000	8.0500	20	- 8,070	8,070	
001050976232							
01/31/2022	Issue: 115637100 - Brown Forman Corp S	- 400.000	62.4384	12	24,963	5,264	19,700
001050976232							
01/31/2022	Issue: 115637100 - Brown Forman Corp S	- 500.000	62.4384	15	31,204	6,580	24,624
001050976232							
01/31/2022	Issue: 806857108 - Schlumberger Ltd Com Stk S	- 500.000	39.1756	15	19,573	18,012	1,560
001050976232							
01/31/2022	Issue: 806857108 - Schlumberger Ltd Com Stk S	- 1,500.000	39.1756	45	58,718	54,037	4,681
001050976232							
01/31/2022	Issue: 894650100 - Tredegar Corp B	1,000.000	11.6324	30	- 11,662	11,662	
001050976232							
01/31/2022	Issue: G3728V109 - Gan Limited Shs S	- 400.000	6.6218	8	2,641	7,784	- 5,143
001050976232							
01/31/2022	Issue: G3728V109 - Gan Limited Shs S	- 600.000	6.6218	12	3,961	11,676	- 7,715
001050976232							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
01/31/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs B	500.000	21.2579	12	- 10,641	10,641	
001050976232							
01/31/2022	Issue: 78469X107 - Spx Flow Inc W I B	500.000	85.5700	15	- 42,800	42,800	
001050976232							
01/31/2022	Issue: 42704L104 - Herc Holdings Inc S	- 300.000	158.5000	9	47,541	9,932	37,609
001050976232							
02/01/2022	Issue: 262037104 - Dril Quip Inc B	1,000.000	25.9300	30	- 25,960	25,960	
001050976232							
02/01/2022	Issue: G16962105 - Bunge Limited S	- 500.000	99.8054	15	49,887	26,575	23,313
001050976232							
02/01/2022	Issue: 42704L104 - Herc Holdings Inc S	- 300.000	162.8364	9	48,842	9,932	38,910
001050976232							
02/10/2022	Issue: 577128101 - Matthews Intl Corp CI A B	2,000.000	34.0400	40	- 68,120	68,120	
001050976232							
02/10/2022	Issue: 617446448 - Morgan Stanley S	- 300.000	108.5550	9	32,557	8,761	23,796
001050976232							
02/10/2022	Issue: 231561101 - Curtiss Wright Corp S	- 150.000	137.7000	5	20,650	665	19,986
001050976232							
02/10/2022	Issue: G16962105 - Bunge Limited S	- 300.000	99.9817	9	29,985	15,945	14,041
001050976232							
02/10/2022	Issue: G16962105 - Bunge Limited S	- 700.000	99.9817	21	69,966	37,204	32,762
001050976232							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
02/10/2022	Issue: 69349H107 - Pnm Resources Inc S	- 500.000	45.3300	15	22,650	13,708	8,942
001050976232							
02/10/2022	Issue: 29272W109 - Energizer Hldgs Inc B	1,500.000	34.0514	45	- 51,122	51,122	
001050976232							
02/10/2022	Issue: 531229706 - Liberty Media Corp Delaware B	5,000.000	26.4846	100	- 132,523	132,523	
001050976232							
02/10/2022	Issue: 42704L104 - Herc Holdings Inc S	- 400.000	165.4621	12	66,173	13,243	52,930
001050976232							
02/14/2022	Issue: 115637100 - Brown Forman Corp S	- 500.000	62.3000	15	31,135	6,580	24,555
001050976232							
02/14/2022	Issue: 244199105 - Deere Co S	- 200.000	394.1100	6	78,816	1,569	77,246
001050976232							
02/14/2022	Issue: 636180101 - National Fuel Gas Co Nj S	- 500.000	60.8582	15	30,414	24,652	5,762
001050976232							
02/14/2022	Issue: 636180101 - National Fuel Gas Co Nj S	- 1,000.000	60.8582	30	60,828	49,304	11,524
001050976232							
02/14/2022	Issue: G3728V109 - Gan Limited Shs B	500.000	6.7167	12	- 3,370	3,370	
001050976232							
02/14/2022	Issue: 007800105 - Aerojet Rocketdyne Holdings B	500.000	37.2754	15	- 18,653	18,653	
001050976232							
02/14/2022	Issue: 832696405 - Jm Smucker Co The S	- 200.000	136.6495	6	27,324	21,394	5,930
001050976232							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
02/14/2022	Issue: 832696405 - Jm Smucker Co The S	- 300.000	136.6495	9	40,986	32,091	8,895
001050976232							
02/14/2022	Issue: 25470F104 - Discovery Inc A S	- 1,000.000	29.6438	20	29,624	21,811	7,813
001050976232							
02/14/2022	Issue: 25470F104 - Discovery Inc A S	- 500.000	29.6438	10	14,812	10,906	3,906
001050976232							
02/17/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs B	1,000.000	21.6600	20	- 21,680	21,680	
001050976232							
02/23/2022	Issue: 59001K100 - Meritor Inc Com B	5,000.000	35.5536	150	- 177,918	177,918	
001050976232							
02/23/2022	Issue: 44157R109 - Houghton Mifflin Harcourt Co B	10,000.000	20.8500	50	- 208,550	208,550	
001050976232							
02/24/2022	Issue: 87901J105 - Tegna Inc B	7,000.000	22.1877	210	- 155,524	155,524	
001050976232							
02/28/2022	Issue: 115637100 - Brown Forman Corp S	- 300.000	60.6141	9	18,175	3,948	14,227
001050976232							
02/28/2022	Issue: 835699307 - Sony Group Corporation A D R S	- 300.000	102.4700	9	30,732	5,364	25,368
001050976232							
02/28/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs B	1,000.000	20.5450	20	- 20,565	20,565	
001050976232							
02/28/2022	Issue: G16962105 - Bunge Limited S	- 300.000	105.1900	9	31,548	15,945	15,603
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
02/28/2022	Issue: 03743Q108 - Apa Corporation Com B	2,500.000	34.7212	50	- 86,853	86,853	
001050976232							
03/04/2022	Issue: 361448103 - G A T X Corp S	- 1,000.000	112.7220	31	112,691	37,544	75,147
001050976232							
03/04/2022	Issue: 636180101 - National Fuel Gas Co Nj S	- 500.000	64.7613	15	32,365	24,652	7,713
001050976232							
03/04/2022	Issue: 257651109 - Donaldson Co Inc S	- 400.000	51.0000	12	20,388	2,362	18,025
001050976232							
03/04/2022	Issue: 35671D857 - Freeport McMoran Inc S	- 500.000	50.2000	15	25,085	7,937	17,148
001050976232							
03/04/2022	Issue: G3728V109 - Gan Limited Shs S	- 300.000	5.6954	12	1,697	5,520	- 3,823
001050976232							
03/04/2022	Issue: 29355X107 - Enpro Industries Inc S	- 300.000	103.3700	9	31,002	19,645	11,357
001050976232							
03/04/2022	Issue: 29355X107 - Enpro Industries Inc S	- 400.000	103.3700	12	41,336	26,193	15,143
001050976232							
03/07/2022	Issue: 115637100 - Brown Forman Corp S	- 200.000	63.1150	6	12,617	2,632	9,985
001050976232							
03/07/2022	Issue: 361448103 - G A T X Corp S	- 500.000	114.9050	15	57,437	18,772	38,665
001050976232							
03/07/2022	Issue: 636180101 - National Fuel Gas Co Nj S	- 800.000	66.0853	24	52,844	39,443	13,401
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
03/07/2022	Issue: G16962105 - Bunge Limited S	- 200.000	110.2500	6	22,044	10,630	11,414
001050976232							
03/07/2022	Issue: L6388F110 - Millicom Intl Cellular Sa B	2,000.000	20.4400	40	- 40,920	40,920	
001050976232							
03/07/2022	Issue: 45073V108 - Itt Corp New B	500.000	77.7700	15	- 38,900	38,900	
001050976232							
03/09/2022	Issue: 361448103 - G A T X Corp S	- 500.000	117.1500	15	58,560	18,772	39,788
001050976232							
03/09/2022	Issue: 615394202 - Moog Inc Class A B	500.000	84.0000	15	- 42,015	42,015	
001050976232							
03/10/2022	Issue: 87901J105 - Tegna Inc B	4,000.000	22.1500	120	- 88,720	88,720	
001050976232							
03/15/2022	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 2,500.000	31.3632	75	78,333	65,075	13,258
001050976232							
03/16/2022	Issue: 42704L104 - Herc Holdings Inc S	- 500.000	156.3615	15	78,165	16,553	61,612
001050976232							
03/16/2022	Issue: 42704L104 - Herc Holdings Inc S	- 200.000	156.3615	6	31,266	6,621	24,645
001050976232							
03/16/2022	Issue: 60935Y208 - Moneygram Intl Inc S	- 6,000.000	10.7185	120	64,191	48,207	15,983
001050976232							
03/21/2022	Issue: 03272L108 - Anaplan Inc B	1,200.000	64.5800	36	- 77,532	77,532	
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
03/21/2022	Issue: 617446448 - Morgan Stanley S	- 200.000	94.8200	6	18,958	5,841	13,117
001050976232							
03/21/2022	Issue: G3728V109 - Gan Limited Shs B	300.000	5.4000	12	- 1,632	1,632	
001050976232							
03/21/2022	Issue: 45580R103 - Indus Realty Trust Inc Com S	- 300.000	74.2087	12	22,250	3,828	18,423
001050976232							
03/21/2022	Issue: 879512309 - Telesat Corp Cl A Cl B Shs S	- 1,100.000	20.2978	22	22,305	41,990	- 19,685
001050976232							
03/21/2022	Issue: 44157R109 - Houghton Mifflin Harcourt Co B	10,000.000	20.9000	50	- 209,050	209,050	
001050976232							
03/21/2022	Issue: 42704L104 - Herc Holdings Inc S	- 300.000	164.0000	9	49,191	9,932	39,259
001050976232							
03/22/2022	Issue: 636180101 - National Fuel Gas Co Nj S	- 700.000	65.1700	21	45,598	34,513	11,085
001050976232							
03/22/2022	Issue: 894650100 - Tredegar Corp B	4,000.000	12.7700	120	- 51,200	51,200	
001050976232							
03/22/2022	Issue: 017175100 - Alleghany Corp B	100.000	844.4079	3	- 84,444	84,444	
001050976232							
03/22/2022	Issue: 23283R100 - Cyrusone Inc B	2,000.000	90.3019	12	- 180,616	180,616	
001050976232							
03/23/2022	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 1,500.000	31.3669	45	47,005	39,045	7,960
001050976232							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
03/29/2022	Issue: 727493108 - Plantronics Inc B	6,000.000	39.6121	180	- 237,853	237,853	
001050976232							
04/05/2022	Issue: 636180101 - National Fuel Gas Co Nj S	- 500.000	69.9060		34,953	24,652	10,301
001050976232							
04/05/2022	Issue: 483548103 - Kaman Corp B	200.000	42.9000	6	- 8,586	8,586	
001050976232							
04/05/2022	Issue: G16962105 - Bunge Limited S	- 400.000	112.4233	12	44,957	21,260	23,697
001050976232							
04/05/2022	Issue: 59001K100 - Meritor Inc Com B	4,000.000	35.5000	120	- 142,120	142,120	
001050976232							
04/05/2022	Issue: 531229706 - Liberty Media Corp Delaware B	1,009.000	29.3950	20	- 29,680	29,680	
001050976232							
04/05/2022	Issue: 00206R102 - At T Inc S	- 1,000.000	24.0161	30	23,986	24,795	- 809
001050976232							
04/06/2022	Issue: 727493108 - Plantronics Inc B	4,000.000	39.4700	120	- 158,000	158,000	
001050976232							
04/12/2022	Issue: 23821D100 - Datto Hldg Corp B	5,000.000	34.6483	150	- 173,392	173,392	
001050976232							
04/18/2022	Issue: 017175100 - Alleghany Corp B	100.000	839.7719	3	- 83,980	83,980	
001050976232							
04/18/2022	Issue: 017175100 - Alleghany Corp B	100.000	839.7058	3	- 83,974	83,974	
001050976232							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/18/2022	Issue: 78781P105 - Sailpoint Technologies Holdi B	2,000.000	64.1311	60	- 128,322	128,322	
001050976232							
04/18/2022	Issue: 82640U404 - Sierra Oncology Inc B	2,000.000	54.7192	12	- 109,450	109,450	
001050976232							
04/18/2022	Issue: 036642106 - Antares Pharma Inc B	2,000.000	5.5650	12	- 11,142	11,142	
001050976232							
04/19/2022	Issue: 636180101 - National Fuel Gas Co Nj S	- 500.000	73.3700	15	36,670	24,652	12,018
001050976232							
04/19/2022	Issue: 45580R103 - Indus Realty Trust Inc Com S	- 400.000	74.1451	12	29,646	5,103	24,542
001050976232							
04/19/2022	Issue: 82640U404 - Sierra Oncology Inc B	1,000.000	54.6100	12	- 54,622	54,622	
001050976232							
04/19/2022	Issue: 29272W109 - Energizer Hldgs Inc B	500.000	30.8757	15	- 15,453	15,453	
001050976232							
04/19/2022	Issue: 03743Q108 - Apa Corporation Com S	- 1,100.000	44.3482	22	48,761	38,215	10,545
001050976232							
04/21/2022	Issue: 749660106 - Rpc Energy Svcs Inc S	- 500.000	12.8000	15	6,385	3,958	2,427
001050976232							
04/21/2022	Issue: G16962105 - Bunge Limited S	- 200.000	127.5000	6	25,494	10,630	14,864
001050976232							
04/25/2022	Issue: 039483102 - Archer Daniels Midland Co S	- 200.000	91.5000	6	18,294	3,923	14,371
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/25/2022	Issue: 017175100 - Alleghany Corp B	200.000	833.5000	6	- 166,706	166,706	
001050976232							
04/25/2022	Issue: 45580R103 - Indus Realty Trust Inc Com S	- 1,000.000	72.5238	20	72,503	12,759	59,745
001050976232							
04/25/2022	Issue: 78781P105 - Sailpoint Technologies Holdi B	1,000.000	64.1500	30	- 64,180	64,180	
001050976232							
04/25/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs S	- 900.000	11.9700	18	10,755	34,356	- 23,601
001050976232							
04/25/2022	Issue: 449172105 - Hyster Yale Materials W I B	300.000	31.5220	9	- 9,466	9,466	
001050976232							
04/25/2022	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 600.000	31.0436	18	18,608	15,618	2,990
001050976232							
04/25/2022	Issue: 59001K100 - Meritor Inc Com B	3,000.000	35.9800	90	- 108,030	108,030	
001050976232							
04/26/2022	Issue: 636180101 - National Fuel Gas Co Nj S	- 500.000	71.2000	15	35,585	24,652	10,933
001050976232							
04/26/2022	Issue: 007800105 - Aerojet Rocketdyne Holdings B	500.000	40.6106	15	- 20,320	20,320	
001050976232							
04/27/2022	Issue: 039483102 - Archer Daniels Midland Co S	- 200.000	94.6300	6	18,920	3,923	14,997
001050976232							
04/27/2022	Issue: 115637100 - Brown Forman Corp S	- 500.000	62.8218	15	31,396	6,580	24,816
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/27/2022	Issue: 126501105 - Cts Corp S	- 500.000	32.5582	15	16,264	3,893	12,371
001050976232							
04/27/2022	Issue: 017175100 - Alleghany Corp S	- 100.000	839.4500	3	83,942	83,821	121
001050976232							
04/27/2022	Issue: G16962105 - Bunge Limited S	- 200.000	121.1642	6	24,227	10,630	13,597
001050976232							
04/27/2022	Issue: 609207105 - Mondelez International W I S	- 500.000	64.8800	12	32,428	12,756	19,672
001050976232							
04/27/2022	Issue: 449172105 - Hyster Yale Materials W I S	- 200.000	31.3600	6	6,266	9,086	- 2,820
001050976232							
04/27/2022	Issue: 69349H107 - Pnm Resources Inc S	- 1,000.000	47.8045	30	47,774	27,417	20,358
001050976232							
04/27/2022	Issue: 007800105 - Aerojet Rocketdyne Holdings B	1,000.000	40.3176	30	- 40,348	40,348	
001050976232							
04/27/2022	Issue: 29272W109 - Energizer Hldgs Inc S	- 500.000	31.0146	15	15,492	18,198	- 2,706
001050976232							
04/27/2022	Issue: 149568107 - Cavco Industrial Inc S	- 200.000	232.7018	12	46,528	3,953	42,576
001050976232							
04/27/2022	Issue: 024013104 - American Assets Trust Inc S	- 500.000	37.3200	15	18,645	17,694	951
001050976232							
04/27/2022	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 2,900.000	31.1499	87	90,247	75,487	14,760
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/27/2022	Issue: 42704L104 - Herc Holdings Inc S	- 300.000	128.6500	9	38,586	9,932	28,654
001050976232							
04/28/2022	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 2,400.000	31.2363	72	74,895	62,472	12,423
001050976232							
04/29/2022	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 1,600.000	31.4105	48	50,209	41,648	8,561
001050976232							
05/01/2022	Issue: 017175100 - Alleghany Corp S	- 100.000	839.7719	3	83,980	83,821	159
001050976232							
05/16/2022	Issue: 398433102 - Griffon Corp S	- 3,000.000	30.0624	92	90,095	26,655	63,440
001050976232							
05/24/2022	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 8,000.000	30.8978	246	246,937	208,240	38,697
001050976232							
05/25/2022	Issue: 22304C100 - Covetrus Inc Npv B	20,000.000	20.4905	100	- 409,910	409,910	
001050976232							
05/26/2022	Issue: 398433102 - Griffon Corp S	- 3,000.000	30.9074	92	92,630	26,655	65,975
001050976232							
05/27/2022	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 6,000.000	31.1042	184	186,441	156,180	30,261
001050976232							
05/31/2022	Issue: 03272L108 - Anaplan Inc S	- 1,200.000	65.5764	38	78,654	77,532	1,122
001050976232							
05/31/2022	Issue: 69349H107 - Pnm Resources Inc S	- 500.000	47.5143	16	23,742	13,708	10,033
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
06/01/2022	Issue: 04238R106 - Armstrong Flooring Inc Wi B	6,500.000	.3300	33	- 2,178	2,178	
001050976232							
06/03/2022	Issue: 90041T108 - Turning Point Therapeutics I B	5,500.000	73.7100	28	- 405,433	405,433	
001050976232							
06/06/2022	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 6,000.000	31.0884	184	186,346	156,180	30,166
001050976232							
06/07/2022	Issue: 636180101 - National Fuel Gas Co Nj S	- 500.000	75.0372	16	37,503	24,652	12,851
001050976232							
06/08/2022	Issue: 23636T100 - Danone Spon A D R S	- 1,500.000	11.6038	30	17,375	16,047	1,328
001050976232							
06/08/2022	Issue: G3728V109 - Gan Limited Shs S	- 500.000	3.6700	12	1,823	8,876	- 7,053
001050976232							
06/08/2022	Issue: 45580R103 - Indus Realty Trust Inc Com S	- 300.000	63.8200	12	19,134	3,828	15,306
001050976232							
06/08/2022	Issue: 69349H107 - Pnm Resources Inc S	- 500.000	47.5900	16	23,779	13,708	10,071
001050976232							
06/10/2022	Issue: 071734107 - Bausch Health Cos Inc B	4,000.000	8.0385	120	- 32,274	32,274	
001050976232							
06/23/2022	Issue: 483548103 - Kaman Corp B	300.000	31.3039	9	- 9,400	9,400	
001050976232							
07/01/2022	Issue: 115637100 - Brown Forman Corp S	- 500.000	68.7566	16	34,363	6,580	27,783
001050976232							

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07/01/2022	Issue: 372460105 - Genuine Parts Company S	- 200.000	133.4892	7	26,691	10,418	16,273
001050976232							
07/01/2022	Issue: 071734107 - Bausch Health Cos Inc S	- 500.000	8.4410	15	4,205	7,975	- 3,770
001050976232							
07/01/2022	Issue: G3728V109 - Gan Limited Shs S	- 500.000	2.9500	12	1,463	8,876	- 7,413
001050976232							
07/01/2022	Issue: 46625H100 - J P Morgan Chase Co Com S	- 100.000	113.9500	3	11,392	3,806	7,586
001050976232							
07/01/2022	Issue: 879512309 - Telesat Corp Cl A Cl B Shs S	- 1,000.000	10.7593	20	10,739	38,173	- 27,434
001050976232							
07/01/2022	Issue: 69349H107 - Pnm Resources Inc S	- 2,000.000	48.4241	62	96,786	54,833	41,953
001050976232							
07/01/2022	Issue: L6388F110 - Millicom Intl Cellular Sa S	- 546.000	14.7304	12	8,031	14,839	- 6,808
001050976232							
07/01/2022	Issue: 526057302 - Lennar Corp Cl B S	- 100.000	62.1100	3	6,208	3,695	2,513
001050976232							
07/01/2022	Issue: 04238R106 - Armstrong Flooring Inc Wi S	- 5,000.000	.2951	25	1,450	28,461	- 27,011
001050976232							
07/01/2022	Issue: N20944109 - CNH Industrial N V S	- 2,000.000	14.5000	61	28,939	13,434	15,505
001050976232							
07/12/2022	Issue: 775711104 - Rollins Inc S	- 200.000	36.6622	6	7,326	174	7,152
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
07/12/2022	Issue: 894650100 - Tredegar Corp B	1,000.000	9.8437	30	- 9,874	9,874	
001050976232							
07/12/2022	Issue: 609207105 - Mondelez International W I S	- 1,000.000	62.9726	21	62,951	25,512	37,439
001050976232							
07/12/2022	Issue: 69349H107 - Pnm Resources Inc S	- 500.000	47.5100	16	23,739	13,708	10,031
001050976232							
07/14/2022	Issue: 04238R106 - Armstrong Flooring Inc Wi S	- 10,000.000	.0530	50	480	56,923	- 56,443
001050976232							
07/15/2022	Issue: 92047W101 - Valvoline Inc B	2,600.000	30.1318	78	- 78,421	78,421	
001050976232							
07/19/2022	Issue: G3728V109 - Gan Limited Shs S	- 1,500.000	3.4500	30	5,145	26,628	- 21,483
001050976232							
08/05/2022	Issue: 115637100 - Brown Forman Corp S	- 500.000	73.1024	16	36,535	6,580	29,956
001050976232							
08/05/2022	Issue: 406216101 - Halliburton Co B	1,500.000	26.8500	45	- 40,320	40,320	
001050976232							
08/05/2022	Issue: 624756102 - Mueller Inds Inc S	- 1,500.000	66.4754	47	99,666	42,903	56,762
001050976232							
08/05/2022	Issue: 483548103 - Kaman Corp B	500.000	30.5200	15	- 15,275	15,275	
001050976232							
08/05/2022	Issue: 126501105 - Cts Corp S	- 500.000	40.5000	15	20,235	3,893	16,342
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
08/05/2022	Issue: 071734107 - Bausch Health Cos Inc B	1,867.000	5.3845		- 10,053	10,053	
001050976232							
08/05/2022	Issue: 262037104 - Dril Quip Inc B	3,000.000	21.9937	90	- 66,071	66,071	
001050976232							
08/05/2022	Issue: G3728V109 - Gan Limited Shs S	- 600.000	3.6700	12	2,190	10,651	- 8,461
001050976232							
08/05/2022	Issue: 45580R103 - Indus Realty Trust Inc Com S	- 200.000	60.4750	12	12,083	2,552	9,531
001050976232							
08/05/2022	Issue: 78781P105 - Sailpoint Technologies Holdi S	- 500.000	64.3000	16	32,134	32,084	51
001050976232							
08/05/2022	Issue: 03743Q108 - Apa Corporation Com B	600.000	30.2600	12	- 18,168	18,168	
001050976232							
08/05/2022	Issue: 235825205 - Dana Incorporated S	- 500.000	15.7500	15	7,860	4,433	3,426
001050976232							
08/05/2022	Issue: 024013104 - American Assets Trust Inc B	200.000	28.9600	6	- 5,798	5,798	
001050976232							
08/05/2022	Issue: 34964C106 - Fortune Brands Innovations Inc S	- 300.000	66.5000	9	19,941	2,504	17,436
001050976232							
08/08/2022	Issue: 025816109 - American Express Co S	- 200.000	159.0000	7	31,793	5,997	25,796
001050976232							
08/08/2022	Issue: 398433102 - Griffon Corp S	- 2,000.000	31.9111	61	63,761	17,770	45,991
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
08/08/2022	Issue: 68269G107 - 1Life Healthcare Inc B	5,000.000	16.9068	100	- 84,634	84,634	
001050976232							
08/09/2022	Issue: 04238R106 - Armstrong Flooring Inc Wi S	- 15,000.000	.0200		300	85,384	- 85,084
001050976232							
08/09/2022	Issue: 462726100 - Irobot Corp B	1,500.000	59.5311	12	- 89,309	89,309	
001050976232							
08/09/2022	Issue: 92047W101 - Valvoline Inc B	200.000	28.3614	6	- 5,678	5,678	
001050976232							
08/10/2022	Issue: 624756102 - Mueller Inds Inc S	- 500.000	67.8232	16	33,896	14,301	19,595
001050976232							
08/10/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs B	2,000.000	12.5645	40	- 25,169	25,169	
001050976232							
08/10/2022	Issue: G16962105 - Bunge Limited S	- 200.000	98.3000	6	19,654	10,630	9,024
001050976232							
08/10/2022	Issue: 449172105 - Hyster Yale Materials W I B	600.000	32.1833	18	- 19,328	19,328	
001050976232							
08/19/2022	Issue: 12769G100 - Caesars Entertainment Inc B	700.000	46.7162	14	- 32,715	32,715	
001050976232							
09/16/2022	Issue: 398433102 - Griffon Corp S	- 1,000.000	31.7739	31	31,743	8,885	22,858
001050976232							
09/16/2022	Issue: 624756102 - Mueller Inds Inc S	- 300.000	59.0484	9	17,705	8,581	9,124
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
09/16/2022	Issue: 45580R103 - Indus Realty Trust Inc Com S	- 300.000	60.1500	12	18,033	3,828	14,205
001050976232							
09/16/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs B	2,000.000	9.1500	40	- 18,340	18,340	
001050976232							
09/16/2022	Issue: 98419M100 - Xylem Inc Com S	- 300.000	92.3500	10	27,695	8,865	18,831
001050976232							
09/21/2022	Issue: G3728V109 - Gan Limited Shs S	- 400.000	2.4206	12	956	7,101	- 6,145
001050976232							
09/22/2022	Issue: 92719V100 - Vimeo Inc S	- 811.000	4.4500	16	3,593	284	3,308
001050976232							
10/06/2022	Issue: 829226109 - Sinclair Broadcast Group Inc A B	500.000	19.0969	12	- 9,560	9,560	
001050976232							
10/07/2022	Issue: 894650100 - Tredegar Corp B	1,000.000	10.0333	30	- 10,063	10,063	
001050976232							
10/12/2022	Issue: 22304C100 - Covetrus Inc Npv S	- 20,000.000	20.9740	410	419,070	409,910	9,160
001050976232							
10/24/2022	Issue: 212015101 - Continental Resources Inc B	5,000.000	73.8915	150	- 369,608	369,608	
001050976232							
10/27/2022	Issue: 775133101 - Rogers Corp S	- 400.000	236.0000	14	94,386	107,843	- 13,457
001050976232							
10/27/2022	Issue: 69349H107 - Pnm Resources Inc S	- 300.000	46.2500	9	13,866	8,225	5,641
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
11/03/2022	Issue: 483548103 - Kaman Corp B	5,000.000	20.6425	150	- 103,363	103,363	
001050976232							
11/04/2022	Issue: G3728V109 - Gan Limited Shs S	- 2,500.000	1.6079	13	4,007	44,380	- 40,373
001050976232							
11/25/2022	Issue: 911684108 - US Cellular Corp B	1,000.000	21.7860	30	- 21,816	21,816	
001050976232							
11/25/2022	Issue: 879433829 - Telephone And Data Systems Inc B	2,000.000	10.4500	60	- 20,960	20,960	
001050976232							
11/25/2022	Issue: 949746101 - Wells Fargo Co New Com S	- 2,500.000	47.4300	78	118,497	96,535	21,962
001050976232							
11/25/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs B	3,000.000	8.5928	60	- 25,838	25,838	
001050976232							
11/25/2022	Issue: 69349H107 - Pnm Resources Inc S	- 400.000	48.5850	12	19,422	10,967	8,455
001050976232							
12/01/2022	Issue: 134429109 - Campbell Soup Co S	- 1,000.000	53.7460	31	53,715	35,118	18,597
001050976232							
12/01/2022	Issue: 844895102 - Southwest Gas Holdings Inccom B	2,000.000	67.8502	60	- 135,760	135,760	
001050976232							
12/01/2022	Issue: 45167R104 - Idex Corp S	- 200.000	238.7800	7	47,749	1,099	46,650
001050976232							
12/01/2022	Issue: 911684108 - US Cellular Corp B	500.000	21.3627	15	- 10,696	10,696	
001050976232							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
12/01/2022	Issue: 879433829 - Telephone And Data Systems Inc B	1,000.000	10.5566	30	- 10,587	10,587	
001050976232							
12/01/2022	Issue: 12769G100 - Caesars Entertainment Inc S	- 700.000	51.2500	15	35,860	32,715	3,145
001050976232							
12/01/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs B	804.000	8.8698	16	- 7,147	7,147	
001050976232							
12/01/2022	Issue: 609207105 - Mondelez International W I S	- 1,200.000	68.1317	26	81,732	30,615	51,118
001050976232							
12/01/2022	Issue: 29272W109 - Energizer Hldgs Inc S	- 500.000	34.1123	15	17,041	18,198	- 1,158
001050976232							
12/01/2022	Issue: 29355X107 - Enpro Industries Inc S	- 500.000	118.2193	16	59,093	32,741	26,352
001050976232							
12/02/2022	Issue: 483548103 - Kaman Corp B	2,500.000	20.3540	75	- 50,960	50,960	
001050976232							
12/02/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs B	596.000	8.8500	12	- 5,287	5,287	
001050976232							
12/05/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs B	1,600.000	8.7693	32	- 14,063	14,063	
001050976232							
12/06/2022	Issue: 928542109 - Vivint Smart Home Inc B	20,000.000	11.9000	600	- 238,600	238,600	
001050976232							
12/07/2022	Issue: 531229706 - Liberty Media Corp Delaware B	2,473.000	32.6600	49	- 80,818	80,818	
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
12/08/2022	Issue: 134429109 - Campbell Soup Co S	- 300.000	56.3600	9	16,899	10,535	6,363
001050976232							
12/08/2022	Issue: 071734107 - Bausch Health Cos Inc B	633.000	7.2600	19	- 4,615	4,615	
001050976232							
12/08/2022	Issue: 879433829 - Telephone And Data Systems Inc B	2,000.000	10.2629	60	- 20,586	20,586	
001050976232							
12/08/2022	Issue: 928542109 - Vivint Smart Home Inc B	2,811.000	11.8400	84	- 33,367	33,367	
001050976232							
12/08/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs B	200.000	7.6266	12	- 1,537	1,537	
001050976232							
12/08/2022	Issue: 609207105 - Mondelez International W I S	- 300.000	67.3400	12	20,190	7,654	12,536
001050976232							
12/09/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs B	3,800.000	7.5777	76	- 28,871	28,871	
001050976232							
12/12/2022	Issue: 531229706 - Liberty Media Corp Delaware B	300.000	32.6600	12	- 9,810	9,810	
001050976232							
12/13/2022	Issue: 039483102 - Archer Daniels Midland Co S	- 200.000	94.0250	6	18,799	3,923	14,876
001050976232							
12/13/2022	Issue: 134429109 - Campbell Soup Co S	- 300.000	56.9000	9	17,061	10,535	6,525
001050976232							
12/13/2022	Issue: 244199105 - Deere Co S	- 100.000	438.8400	4	43,880	785	43,095
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
12/13/2022	Issue: 29355X107 - Enpro Industries Inc S	- 300.000	113.9900	10	34,187	19,645	14,542
001050976232							
12/13/2022	Issue: 42704L104 - Herc Holdings Inc S	- 300.000	135.6300	10	40,679	9,932	30,747
001050976232							
12/14/2022	Issue: 40049J206 - Grupo Televisa Sa Spon A D R B	3,000.000	5.0388	90	- 15,206	15,206	
001050976232							
12/15/2022	Issue: 531229706 - Liberty Media Corp Delaware B	1,227.000	32.9979	25	- 40,513	40,513	
001050976232							
12/19/2022	Issue: 003654100 - Abiomed Inc B	600.000	381.2628	12	- 228,770	228,770	
001050976232							
12/23/2022	Issue: 361448103 - G A T X Corp S	- 500.000	109.4632	16	54,715	18,772	35,943
001050976232							
12/23/2022	Issue: 398433102 - Griffon Corp S	- 3,300.000	35.5042	102	117,062	29,320	87,742
001050976232							
12/23/2022	Issue: 911684108 - US Cellular Corp S	- 600.000	19.9817	18	11,971	24,004	- 12,033
001050976232							
12/23/2022	Issue: 344419106 - Fomento Economico Mex Sp A D R S	- 300.000	78.6300	10	23,579	13,941	9,639
001050976232							
12/23/2022	Issue: 45580R103 - Indus Realty Trust Inc Com S	- 200.000	63.6300	12	12,714	2,552	10,162
001050976232							
12/23/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs S	- 2,000.000	6.6203	40	13,200	50,835	- 37,635
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
12/23/2022	Issue: 69349H107 - Pnm Resources Inc S	- 800.000	48.8000	25	39,015	21,933	17,082
001050976232							
12/23/2022	Issue: 92047W101 - Valvoline Inc S	- 800.000	32.1343	25	25,683	24,028	1,655
001050976232							
Total For Gabelli & Company, Inc.				8,901	13,085,834	10,784,805	2,301,027
GRAND TOTAL				8,901	13,085,834	10,784,805	2,301,027

CATEGORY 3 - SERIES OF TRANSACTIONS IN SAME SECURITY EXCEEDS 5% OF VALUE

Issue: 31846V807 - First Am Treas Ob Fd CI Y							
01/03/2022	B	11,835.000	1.0000		- 11,835	11,835	
001050976232							
01/03/2022	B	164,754.800	1.0000		- 164,755	164,755	
001050976233							
01/04/2022	B	11.800	1.0000		- 12	12	
001050976230							
01/04/2022	B	1.310	1.0000		- 1	1	
001050976231							
01/04/2022	B	530,543.410	1.0000		- 530,543	530,543	
001050976232							
01/04/2022	B	.720	1.0000		- 1	1	
001050976233							
01/05/2022	B	55,543.410	1.0000		- 55,543	55,543	
001050976232							
01/06/2022	B	500,000.000	1.0000		- 500,000	500,000	
001050976231							

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01/07/2022 001050976232	B	1,040.000	1.0000		- 1,040	1,040	
01/10/2022 001050976232	B	166,679.300	1.0000		- 166,679	166,679	
01/10/2022 001050976233	B	175.220	1.0000		- 175	175	
01/14/2022 001050976232	B	14,920.000	1.0000		- 14,920	14,920	
01/14/2022 001050976232	B	1,700.000	1.0000		- 1,700	1,700	
01/19/2022 001050976232	B	1,312.500	1.0000		- 1,313	1,313	
01/28/2022 001050976232	B	270.000	1.0000		- 270	270	
01/28/2022 001050976233	B	210,180.000	1.0000		- 210,180	210,180	
01/31/2022 001050976230	B	632,403.050	1.0000		- 632,403	632,403	
01/31/2022 001050976231	B	119.190	1.0000		- 119	119	
01/31/2022 001050976232	B	2,740.000	1.0000		- 2,740	2,740	
01/31/2022 001050976233	B	343.520	1.0000		- 344	344	
02/01/2022 001050976232	B	4,345.000	1.0000		- 4,345	4,345	
02/01/2022 001050976233	B	207,719.560	1.0000		- 207,720	207,720	

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02/02/2022 001050976230	B	13.770	1.0000		- 14	14	
02/02/2022 001050976231	B	4.680	1.0000		- 5	5	
02/02/2022 001050976232	B	124,719.730	1.0000		- 124,720	124,720	
02/02/2022 001050976232	B	1,246.460	1.0000		- 1,246	1,246	
02/02/2022 001050976233	B	.880	1.0000		- 1	1	
02/03/2022 001050976232	B	72,769.110	1.0000		- 72,769	72,769	
02/07/2022 001050976232	B	2,500.000	1.0000		- 2,500	2,500	
02/08/2022 001050976232	B	1,470.000	1.0000		- 1,470	1,470	
02/09/2022 001050976233	B	192.660	1.0000		- 193	193	
02/10/2022 001050976232	B	3,063.500	1.0000		- 3,064	3,064	
02/11/2022 001050976232	B	8,840.000	1.0000		- 8,840	8,840	
02/15/2022 001050976232	B	2,777.000	1.0000		- 2,777	2,777	
02/16/2022 001050976232	B	291,914.060	1.0000		- 291,914	291,914	
02/16/2022 001050976232	B	98,987.490	1.0000		- 98,987	98,987	

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
02/24/2022 001050976232	B	3,127.500	1.0000		- 3,128	3,128	
02/28/2022 001050976233	B	29.010	1.0000		- 29	29	
03/01/2022 001050976232	B	5,895.000	1.0000		- 5,895	5,895	
03/01/2022 001050976233	B	308,052.230	1.0000		- 308,052	308,052	
03/02/2022 001050976230	B	12.280	1.0000		- 12	12	
03/02/2022 001050976231	B	4.590	1.0000		- 5	5	
03/02/2022 001050976232	B	390,787.500	1.0000		- 390,788	390,788	
03/04/2022 001050976232	B	95,940.000	1.0000		- 95,940	95,940	
03/04/2022 001050976233	B	319.040	1.0000		- 319	319	
03/08/2022 001050976232	B	264,563.890	1.0000		- 264,564	264,564	
03/08/2022 001050976233	B	159.520	1.0000		- 160	160	
03/09/2022 001050976232	B	66,296.980	1.0000		- 66,297	66,297	
03/10/2022 001050976232	B	6,020.000	1.0000		- 6,020	6,020	
03/11/2022 001050976232	B	17,524.700	1.0000		- 17,525	17,525	

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
03/15/2022 001050976232	B	208.000	1.0000		- 208	208	
03/15/2022 001050976232	B	5,280.000	1.0000		- 5,280	5,280	
03/16/2022 001050976232	B	4,856.000	1.0000		- 4,856	4,856	
03/17/2022 001050976232	B	78,812.600	1.0000		- 78,813	78,813	
03/17/2022 001050976233	B	461.990	1.0000		- 462	462	
03/18/2022 001050976232	B	173,622.160	1.0000		- 173,622	173,622	
03/21/2022 001050976232	B	4,000.000	1.0000		- 4,000	4,000	
03/22/2022 001050976232	B	1,064.250	1.0000		- 1,064	1,064	
03/23/2022 001050976232	B	2,370.000	1.0000		- 2,370	2,370	
03/25/2022 001050976232	B	47,905.110	1.0000		- 47,905	47,905	
03/28/2022 001050976232	B	362,000.000	1.0000		- 362,000	362,000	
03/30/2022 001050976232	B	2,639.760	1.0000		- 2,640	2,640	
04/01/2022 001050976232	B	19,624.200	1.0000		- 19,624	19,624	
04/01/2022 001050976233	B	325,000.000	1.0000		- 325,000	325,000	

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/04/2022 001050976230	B	13.730	1.0000		- 14	14	
04/04/2022 001050976231	B	5.140	1.0000		- 5	5	
04/04/2022 001050976232	B	928.220	1.0000		- 928	928	
04/04/2022 001050976233	B	1.580	1.0000		- 2	2	
04/05/2022 001050976232	B	1,350.000	1.0000		- 1,350	1,350	
04/06/2022 001050976232	B	562,250.000	1.0000		- 562,250	562,250	
04/11/2022 001050976232	B	5,415.000	1.0000		- 5,415	5,415	
04/12/2022 001050976232	B	420,000.000	1.0000		- 420,000	420,000	
04/13/2022 001050976232	B	3,807.360	1.0000		- 3,807	3,807	
04/18/2022 001050976232	B	8,551.500	1.0000		- 8,552	8,552	
04/19/2022 001050976232	B	1,092.820	1.0000		- 1,093	1,093	
04/21/2022 001050976232	B	45,001.610	1.0000		- 45,002	45,002	
04/22/2022 001050976232	B	280.000	1.0000		- 280	280	
04/22/2022 001050976232	B	264,000.000	1.0000		- 264,000	264,000	

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/25/2022 001050976232	B	31,878.820	1.0000		- 31,879	31,879	
04/28/2022 001050976232	B	15,264.510	1.0000		- 15,265	15,265	
04/29/2022 001050976232	B	430,826.650	1.0000		- 430,827	430,827	
05/02/2022 001050976232	B	80,924.740	1.0000		- 80,925	80,925	
05/03/2022 001050976230	B	13.160	1.0000		- 13	13	
05/03/2022 001050976231	B	4.920	1.0000		- 5	5	
05/03/2022 001050976232	B	50,211.940	1.0000		- 50,212	50,212	
05/03/2022 001050976233	B	287,699.790	1.0000		- 287,700	287,700	
05/04/2022 001050976232	B	1,218.000	1.0000		- 1,218	1,218	
05/04/2022 001050976232	B	7,224.640	1.0000		- 7,225	7,225	
05/05/2022 001050976232	B	3,000.000	1.0000		- 3,000	3,000	
05/06/2022 001050976232	B	83,980.190	1.0000		- 83,980	83,980	
05/09/2022 001050976232	B	1,050.000	1.0000		- 1,050	1,050	
05/10/2022 001050976232	B	3,351.500	1.0000		- 3,352	3,352	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
05/11/2022 001050976232	B	8,840.000	1.0000		- 8,840	8,840	
05/11/2022 001050976232	B	11,646.410	1.0000		- 11,646	11,646	
05/13/2022 001050976232	B	2,932.000	1.0000		- 2,932	2,932	
05/13/2022 001050976233	B	1,055.190	1.0000		- 1,055	1,055	
05/16/2022 001050976232	B	113,000.000	1.0000		- 113,000	113,000	
05/17/2022 001050976232	B	1,318.550	1.0000		- 1,319	1,319	
05/18/2022 001050976232	B	90,095.130	1.0000		- 90,095	90,095	
05/18/2022 001050976232	B	743.450	1.0000		- 743	743	
05/19/2022 001050976232	B	3,206.100	1.0000		- 3,206	3,206	
05/20/2022 001050976232	B	348.000	1.0000		- 348	348	
05/20/2022 001050976233	B	947.850	1.0000		- 948	948	
05/23/2022 001050976232	B	1,495.000	1.0000		- 1,495	1,495	
05/24/2022 001050976232	B	14,406.100	1.0000		- 14,406	14,406	
05/24/2022 001050976233	B	1,775.140	1.0000		- 1,775	1,775	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
05/26/2022 001050976232	B	246,936.740	1.0000		- 246,937	246,937	
05/31/2022 001050976231	B	202.360	1.0000		- 202	202	
05/31/2022 001050976232	B	93,020.080	1.0000		- 93,020	93,020	
06/01/2022 001050976232	B	191,440.930	1.0000		- 191,441	191,441	
06/01/2022 001050976233	B	325,000.000	1.0000		- 325,000	325,000	
06/02/2022 001050976230	B	547.300	1.0000		- 547	547	
06/02/2022 001050976231	B	252.150	1.0000		- 252	252	
06/02/2022 001050976232	B	102,616.090	1.0000		- 102,616	102,616	
06/02/2022 001050976232	B	2,453.290	1.0000		- 2,453	2,453	
06/02/2022 001050976233	B	68.960	1.0000		- 69	69	
06/03/2022 001050976230	B	750,000.000	1.0000		- 750,000	750,000	
06/03/2022 001050976232	B	980.000	1.0000		- 980	980	
06/03/2022 001050976232	B	105.000	1.0000		- 105	105	
06/07/2022 001050976232	B	16,500.000	1.0000		- 16,500	16,500	

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
06/08/2022 001050976232	B	186,586.120	1.0000		- 186,586	186,586	
06/08/2022 001050976232	B	1,175.000	1.0000		- 1,175	1,175	
06/09/2022 001050976232	B	37,502.740	1.0000		- 37,503	37,503	
06/09/2022 001050976233	B	203.260	1.0000		- 203	203	
06/10/2022 001050976232	B	68,583.770	1.0000		- 68,584	68,584	
06/10/2022 001050976232	B	8,120.930	1.0000		- 8,121	8,121	
06/13/2022 001050976232	B	28,939.330	1.0000		- 28,939	28,939	
06/14/2022 001050976233	B	94.690	1.0000		- 95	95	
06/15/2022 001050976232	B	7,296.500	1.0000		- 7,297	7,297	
06/16/2022 001050976232	B	1,980.000	1.0000		- 1,980	1,980	
06/17/2022 001050976232	B	5,700.000	1.0000		- 5,700	5,700	
06/21/2022 001050976232	B	235,690.540	1.0000		- 235,691	235,691	
06/22/2022 001050976232	B	120.000	1.0000		- 120	120	
06/22/2022 001050976232	B	34.030	1.0000		- 34	34	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
06/23/2022 001050976232	B	800.000	1.0000		- 800	800	
06/24/2022 001050976232	B	828.000	1.0000		- 828	828	
06/27/2022 001050976232	B	177,500.000	1.0000		- 177,500	177,500	
06/30/2022 001050976232	B	7,220.000	1.0000		- 7,220	7,220	
06/30/2022 001050976233	B	53.080	1.0000		- 53	53	
07/01/2022 001050976232	B	16,929.250	1.0000		- 16,929	16,929	
07/01/2022 001050976233	B	118.300	1.0000		- 118	118	
07/05/2022 001050976230	B	1,537.890	1.0000		- 1,538	1,538	
07/05/2022 001050976231	B	576.050	1.0000		- 576	576	
07/05/2022 001050976232	B	166,356.860	1.0000		- 166,357	166,357	
07/05/2022 001050976233	B	227.210	1.0000		- 227	227	
07/06/2022 001050976232	B	201,327.770	1.0000		- 201,328	201,328	
07/07/2022 001050976232	B	1,350.000	1.0000		- 1,350	1,350	
07/07/2022 001050976233	B	325,000.000	1.0000		- 325,000	325,000	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
07/08/2022 001050976232	B	1,400.000	1.0000		- 1,400	1,400	
07/11/2022 001050976232	B	5,415.000	1.0000		- 5,415	5,415	
07/11/2022 001050976232	B	595.290	1.0000		- 595	595	
07/14/2022 001050976232	B	87,083.180	1.0000		- 87,083	87,083	
07/14/2022 001050976233	B	377.000	1.0000		- 377	377	
07/15/2022 001050976232	B	8,284.500	1.0000		- 8,285	8,285	
07/15/2022 001050976232	B	1,575.000	1.0000		- 1,575	1,575	
07/18/2022 001050976232	B	479.980	1.0000		- 480	480	
07/20/2022 001050976232	B	38,000.000	1.0000		- 38,000	38,000	
07/21/2022 001050976232	B	6,794.880	1.0000		- 6,795	6,795	
07/21/2022 001050976232	B	210,000.000	1.0000		- 210,000	210,000	
07/22/2022 001050976232	B	260.000	1.0000		- 260	260	
07/26/2022 001050976233	B	575.090	1.0000		- 575	575	
07/27/2022 001050976233	B	92,081.500	1.0000		- 92,082	92,082	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
07/29/2022 001050976231	B	280.330	1.0000		- 280	280	
07/29/2022 001050976232	B	760.000	1.0000		- 760	760	
07/29/2022 001050976232	B	31,460.000	1.0000		- 31,460	31,460	
08/01/2022 001050976230	B	2,500,000.000	1.0000		- 2,500,000	2,500,000	
08/01/2022 001050976232	B	5,930.000	1.0000		- 5,930	5,930	
08/01/2022 001050976233	B	325,000.000	1.0000		- 325,000	325,000	
08/02/2022 001050976230	B	2,542.290	1.0000		- 2,542	2,542	
08/02/2022 001050976231	B	1,006.200	1.0000		- 1,006	1,006	
08/02/2022 001050976232	B	236.410	1.0000		- 236	236	
08/02/2022 001050976233	B	356.380	1.0000		- 356	356	
08/03/2022 001050976232	B	1,218.000	1.0000		- 1,218	1,218	
08/04/2022 001050976232	B	438,000.000	1.0000		- 438,000	438,000	
08/05/2022 001050976232	B	12,620.000	1.0000		- 12,620	12,620	
08/08/2022 001050976232	B	1,130.000	1.0000		- 1,130	1,130	

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08/09/2022 001050976232	B	74,958.010	1.0000		- 74,958	74,958	
08/10/2022 001050976232	B	12,584.000	1.0000		- 12,584	12,584	
08/10/2022 001050976233	B	268.630	1.0000		- 269	269	
08/12/2022 001050976232	B	56,650.370	1.0000		- 56,650	56,650	
08/15/2022 001050976230	B	275,000.000	1.0000		- 275,000	275,000	
08/15/2022 001050976232	B	2,577.000	1.0000		- 2,577	2,577	
08/16/2022 001050976232	B	163,125.000	1.0000		- 163,125	163,125	
08/18/2022 001050976232	B	418,000.000	1.0000		- 418,000	418,000	
08/22/2022 001050976232	B	1,843.000	1.0000		- 1,843	1,843	
08/30/2022 001050976232	B	390.000	1.0000		- 390	390	
08/30/2022 001050976232	B	400,000.000	1.0000		- 400,000	400,000	
08/31/2022 001050976231	B	77.970	1.0000		- 78	78	
08/31/2022 001050976232	B	2,391.750	1.0000		- 2,392	2,392	
09/01/2022 001050976232	B	6,000.000	1.0000		- 6,000	6,000	

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09/01/2022 001050976233	B	325,000.000	1.0000		- 325,000	325,000	
09/02/2022 001050976230	B	7,305.420	1.0000		- 7,305	7,305	
09/02/2022 001050976231	B	1,517.290	1.0000		- 1,517	1,517	
09/02/2022 001050976232	B	9,100.620	1.0000		- 9,101	9,101	
09/02/2022 001050976233	B	610.700	1.0000		- 611	611	
09/07/2022 001050976232	B	240.000	1.0000		- 240	240	
09/09/2022 001050976232	B	420.000	1.0000		- 420	420	
09/13/2022 001050976232	B	2,700.000	1.0000		- 2,700	2,700	
09/13/2022 001050976233	B	1,775.140	1.0000		- 1,775	1,775	
09/14/2022 001050976232	B	3,051.000	1.0000		- 3,051	3,051	
09/15/2022 001050976232	B	7,410.000	1.0000		- 7,410	7,410	
09/16/2022 001050976232	B	2,500.000	1.0000		- 2,500	2,500	
09/20/2022 001050976232	B	76,836.220	1.0000		- 76,836	76,836	
09/21/2022 001050976233	B	207.810	1.0000		- 208	208	

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09/22/2022 001050976232	B	384.000	1.0000		- 384	384	
09/23/2022 001050976232	B	956.220	1.0000		- 956	956	
09/26/2022 001050976232	B	3,592.640	1.0000		- 3,593	3,593	
09/28/2022 001050976232	B	3,049.750	1.0000		- 3,050	3,050	
09/29/2022 001050976232	B	480.000	1.0000		- 480	480	
09/30/2022 001050976231	B	77.970	1.0000		- 78	78	
09/30/2022 001050976232	B	7,220.000	1.0000		- 7,220	7,220	
09/30/2022 001050976233	B	207.810	1.0000		- 208	208	
10/03/2022 001050976232	B	18,018.750	1.0000		- 18,019	18,019	
10/03/2022 001050976233	B	325,000.000	1.0000		- 325,000	325,000	
10/04/2022 001050976230	B	8,567.620	1.0000		- 8,568	8,568	
10/04/2022 001050976231	B	1,736.010	1.0000		- 1,736	1,736	
10/04/2022 001050976232	B	1,425.290	1.0000		- 1,425	1,425	
10/04/2022 001050976232	B	7,391.560	1.0000		- 7,392	7,392	

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10/04/2022 001050976233	B	935.090	1.0000		- 935	935	
10/05/2022 001050976232	B	1,350.000	1.0000		- 1,350	1,350	
10/13/2022 001050976232	B	7,042.000	1.0000		- 7,042	7,042	
10/13/2022 001050976233	B	295.320	1.0000		- 295	295	
10/14/2022 001050976232	B	430,774.890	1.0000		- 430,775	430,775	
10/14/2022 001050976232	B	1,575.000	1.0000		- 1,575	1,575	
10/14/2022 001050976233	B	175.680	1.0000		- 176	176	
10/17/2022 001050976232	B	180.000	1.0000		- 180	180	
10/17/2022 001050976232	B	1,006.690	1.0000		- 1,007	1,007	
10/20/2022 001050976232	B	254,406.000	1.0000		- 254,406	254,406	
10/25/2022 001050976232	B	5,219.310	1.0000		- 5,219	5,219	
10/27/2022 001050976232	B	1,650.000	1.0000		- 1,650	1,650	
10/28/2022 001050976232	B	300.000	1.0000		- 300	300	
10/31/2022 001050976232	B	131,891.510	1.0000		- 131,892	131,892	

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11/01/2022 001050976232	B	3,750.000	1.0000		- 3,750	3,750	
11/01/2022 001050976233	B	203,323.100	1.0000		- 203,323	203,323	
11/02/2022 001050976230	B	10,246.190	1.0000		- 10,246	10,246	
11/02/2022 001050976231	B	2,096.850	1.0000		- 2,097	2,097	
11/02/2022 001050976232	B	3,139.600	1.0000		- 3,140	3,140	
11/02/2022 001050976233	B	792.710	1.0000		- 793	793	
11/04/2022 001050976232	B	240.000	1.0000		- 240	240	
11/08/2022 001050976232	B	5,137.160	1.0000		- 5,137	5,137	
11/10/2022 001050976232	B	12,743.750	1.0000		- 12,744	12,744	
11/14/2022 001050976230	B	500,000.000	1.0000		- 500,000	500,000	
11/15/2022 001050976232	B	2,577.000	1.0000		- 2,577	2,577	
11/17/2022 001050976233	B	70.940	1.0000		- 71	71	
11/18/2022 001050976232	B	1,367.280	1.0000		- 1,367	1,367	
11/21/2022 001050976232	B	366.000	1.0000		- 366	366	

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
11/21/2022 001050976232	B	94.380	1.0000		- 94	94	
11/22/2022 001050976232	B	500.000	1.0000		- 500	500	
11/25/2022 001050976233	B	775.040	1.0000		- 775	775	
11/28/2022 001050976232	B	371,400.000	1.0000		- 371,400	371,400	
11/29/2022 001050976232	B	69,304.430	1.0000		- 69,304	69,304	
11/30/2022 001050976232	B	997.390	1.0000		- 997	997	
11/30/2022 001050976233	B	80.170	1.0000		- 80	80	
12/01/2022 001050976232	B	6,057.000	1.0000		- 6,057	6,057	
12/01/2022 001050976233	B	289,924.620	1.0000		- 289,925	289,925	
12/02/2022 001050976230	B	11,263.460	1.0000		- 11,263	11,263	
12/02/2022 001050976231	B	1,952.760	1.0000		- 1,953	1,953	
12/02/2022 001050976232	B	3,668.110	1.0000		- 3,668	3,668	
12/02/2022 001050976233	B	214.160	1.0000		- 214	214	
12/05/2022 001050976232	B	132,589.300	1.0000		- 132,589	132,589	

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
12/05/2022 001050976233	B	55,599.490	1.0000		- 55,599	55,599	
12/09/2022 001050976232	B	2,741.600	1.0000		- 2,742	2,742	
12/12/2022 001050976232	B	3,611.670	1.0000		- 3,612	3,612	
12/13/2022 001050976233	B	1,478.120	1.0000		- 1,478	1,478	
12/15/2022 001050976232	B	160,610.430	1.0000		- 160,610	160,610	
12/16/2022 001050976232	B	17.450	1.0000		- 17	17	
12/20/2022 001050976232	B	1,218.000	1.0000		- 1,218	1,218	
12/20/2022 001050976233	B	111.480	1.0000		- 111	111	
12/27/2022 001050976230	B	218,978.990	1.0000		- 218,979	218,979	
12/27/2022 001050976232	B	179,531.100	1.0000		- 179,531	179,531	
12/28/2022 001050976232	B	297,939.640	1.0000		- 297,940	297,940	
12/29/2022 001050976233	B	1,478.120	1.0000		- 1,478	1,478	
12/30/2022 001050976232	B	3,624.000	1.0000		- 3,624	3,624	
12/30/2022 001050976233	B	546.300	1.0000		- 546	546	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

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Total For Buys				0	20,477,913	20,477,913	0
01/03/2022 001050976232	S	- 269,456.590	1.0000		269,457	269,457	
01/04/2022 001050976232	S	- 53,911.190	1.0000		53,911	53,911	
01/04/2022 001050976233	S	- 4,604.000	1.0000		4,604	4,604	
01/05/2022 001050976232	S	- 55,543.410	1.0000		55,543	55,543	
01/06/2022 001050976232	S	- 54,118.410	1.0000		54,118	54,118	
01/10/2022 001050976233	S	- 175.220	1.0000		175	175	
01/11/2022 001050976232	S	- 172,360.000	1.0000		172,360	172,360	
01/11/2022 001050976232	S	- 24,650.000	1.0000		24,650	24,650	
01/11/2022 001050976233	S	- 111.480	1.0000		111	111	
01/11/2022 001050976233	S	- 48,838.520	1.0000		48,839	48,839	
01/13/2022 001050976232	S	- 65,834.200	1.0000		65,834	65,834	
01/13/2022 001050976233	S	- 430.680	1.0000		431	431	
01/13/2022 001050976233	S	- 334.440	1.0000		334	334	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
01/20/2022 001050976232	S	- 5,090.200	1.0000		5,090	5,090	
01/21/2022 001050976232	S	- 14,452.150	1.0000		14,452	14,452	
01/24/2022 001050976232	S	- 23,697.030	1.0000		23,697	23,697	
01/24/2022 001050976232	S	- 267.470	1.0000		267	267	
01/24/2022 001050976233	S	- 165,000.000	1.0000		165,000	165,000	
01/25/2022 001050976230	S	- 500,000.000	1.0000		500,000	500,000	
01/25/2022 001050976232	S	- 8,070.000	1.0000		8,070	8,070	
01/26/2022 001050976230	S	- 6,076.490	1.0000		6,076	6,076	
01/26/2022 001050976231	S	- 312.500	1.0000		313	313	
01/26/2022 001050976232	S	- 3,617.420	1.0000		3,617	3,617	
01/26/2022 001050976233	S	- 1,595.020	1.0000		1,595	1,595	
01/27/2022 001050976230	S	- 210,180.000	1.0000		210,180	210,180	
01/27/2022 001050976232	S	- 3,700.000	1.0000		3,700	3,700	
01/28/2022 001050976230	S	- 88,437.190	1.0000		88,437	88,437	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
01/28/2022 001050976233	S	- 210,180.000	1.0000		210,180	210,180	
02/01/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
02/01/2022 001050976233	S	- 42,865.020	1.0000		42,865	42,865	
02/02/2022 001050976233	S	- 155.940	1.0000		156	156	
02/04/2022 001050976233	S	- 1,919.240	1.0000		1,919	1,919	
02/08/2022 001050976233	S	- 975.000	1.0000		975	975	
02/09/2022 001050976233	S	- 192.660	1.0000		193	193	
02/10/2022 001050976232	S	- 96,692.000	1.0000		96,692	96,692	
02/10/2022 001050976233	S	- 10,921.000	1.0000		10,921	10,921	
02/14/2022 001050976232	S	- 9,783.820	1.0000		9,784	9,784	
02/15/2022 001050976232	S	- 15,822.720	1.0000		15,823	15,823	
02/17/2022 001050976233	S	- 49,531.130	1.0000		49,531	49,531	
02/22/2022 001050976232	S	- 20,452.000	1.0000		20,452	20,452	
02/24/2022 001050976232	S	- 3,700.000	1.0000		3,700	3,700	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

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02/25/2022 001050976232	S	- 385,588.000	1.0000		385,588	385,588	
02/28/2022 001050976232	S	- 155,263.900	1.0000		155,264	155,264	
02/28/2022 001050976233	S	- 80.010	1.0000		80	80	
03/01/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
03/01/2022 001050976233	S	- 144,167.130	1.0000		144,167	144,167	
03/02/2022 001050976232	S	- 26,959.740	1.0000		26,960	26,960	
03/02/2022 001050976233	S	- 50.190	1.0000		50	50	
03/14/2022 001050976232	S	- 87,520.000	1.0000		87,520	87,520	
03/14/2022 001050976232	S	- 20,800.000	1.0000		20,800	20,800	
03/17/2022 001050976233	S	- 229.130	1.0000		229	229	
03/23/2022 001050976232	S	- 175,509.410	1.0000		175,509	175,509	
03/24/2022 001050976232	S	- 270,181.830	1.0000		270,182	270,182	
03/29/2022 001050976232	S	- 3,700.000	1.0000		3,700	3,700	
03/31/2022 001050976232	S	- 229,592.600	1.0000		229,593	229,593	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

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04/01/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
04/01/2022 001050976233	S	- 160,773.520	1.0000		160,774	160,774	
04/05/2022 001050976233	S	- 156,119.190	1.0000		156,119	156,119	
04/07/2022 001050976232	S	- 76,489.850	1.0000		76,490	76,490	
04/08/2022 001050976232	S	- 154,520.000	1.0000		154,520	154,520	
04/11/2022 001050976232	S	- 502,080.000	1.0000		502,080	502,080	
04/14/2022 001050976232	S	- 11,213.270	1.0000		11,213	11,213	
04/18/2022 001050976233	S	- 109,851.000	1.0000		109,851	109,851	
04/19/2022 001050976233	S	- 361.530	1.0000		362	362	
04/20/2022 001050976232	S	- 332,894.790	1.0000		332,895	332,895	
04/20/2022 001050976232	S	- 83,973.580	1.0000		83,974	83,974	
04/20/2022 001050976233	S	- 117.700	1.0000		118	118	
04/20/2022 001050976233	S	- 36,027.300	1.0000		36,027	36,027	
04/27/2022 001050976230	S	- 3,607.110	1.0000		3,607	3,607	

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/27/2022 001050976231	S	- 312.500	1.0000		313	313	
04/27/2022 001050976232	S	- 231,783.290	1.0000		231,783	231,783	
04/27/2022 001050976232	S	- 45,700.000	1.0000		45,700	45,700	
04/27/2022 001050976233	S	- 1,612.270	1.0000		1,612	1,612	
04/28/2022 001050976233	S	- 44,960.710	1.0000		44,961	44,961	
05/02/2022 001050976230	S	- 500,000.000	1.0000		500,000	500,000	
05/02/2022 001050976233	S	- 123,891.820	1.0000		123,892	123,892	
05/03/2022 001050976232	S	- 321,732.080	1.0000		321,732	321,732	
05/05/2022 001050976233	S	- 9,775.000	1.0000		9,775	9,775	
05/13/2022 001050976233	S	- 575.090	1.0000		575	575	
05/20/2022 001050976233	S	- 523.560	1.0000		524	524	
05/23/2022 001050976232	S	- 65,933.000	1.0000		65,933	65,933	
05/23/2022 001050976233	S	- 14,543.000	1.0000		14,543	14,543	
05/25/2022 001050976233	S	- 101.630	1.0000		102	102	

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05/26/2022 001050976232	S	- 50,000.000	1.0000		50,000	50,000	
05/27/2022 001050976232	S	- 408,710.000	1.0000		408,710	408,710	
06/01/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
06/01/2022 001050976233	S	- 159,503.040	1.0000		159,503	159,503	
06/06/2022 001050976232	S	- 25,000.000	1.0000		25,000	25,000	
06/07/2022 001050976230	S	- 250,000.000	1.0000		250,000	250,000	
06/07/2022 001050976232	S	- 405,432.500	1.0000		405,433	405,433	
06/09/2022 001050976233	S	- 203.260	1.0000		203	203	
06/13/2022 001050976232	S	- 294,533.600	1.0000		294,534	294,534	
06/14/2022 001050976232	S	- 32,274.000	1.0000		32,274	32,274	
06/24/2022 001050976232	S	- 50,800.000	1.0000		50,800	50,800	
06/27/2022 001050976232	S	- 9,400.170	1.0000		9,400	9,400	
06/27/2022 001050976233	S	- 192,000.000	1.0000		192,000	192,000	
06/30/2022 001050976232	S	- 750,000.000	1.0000		750,000	750,000	

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
07/01/2022 001050976233	S	- 158,473.540	1.0000		158,474	158,474	
07/07/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
07/19/2022 001050976232	S	- 77,354.140	1.0000		77,354	77,354	
07/25/2022 001050976230	S	- 500,000.000	1.0000		500,000	500,000	
07/25/2022 001050976233	S	- 64,092.000	1.0000		64,092	64,092	
07/26/2022 001050976232	S	- 49,400.000	1.0000		49,400	49,400	
07/27/2022 001050976230	S	- 3,441.590	1.0000		3,442	3,442	
07/27/2022 001050976231	S	- 312.500	1.0000		313	313	
07/27/2022 001050976232	S	- 2,906.420	1.0000		2,906	2,906	
08/01/2022 001050976232	S	- 323,190.070	1.0000		323,190	323,190	
08/01/2022 001050976233	S	- 157,556.910	1.0000		157,557	157,557	
08/04/2022 001050976233	S	- 207.810	1.0000		208	208	
08/04/2022 001050976233	S	- 218,100.120	1.0000		218,100	218,100	
08/08/2022 001050976233	S	- 575.090	1.0000		575	575	

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08/09/2022 001050976233	S	- 632.170	1.0000		632	632	
08/10/2022 001050976233	S	- 268.630	1.0000		269	269	
08/11/2022 001050976232	S	- 94,686.940	1.0000		94,687	94,687	
08/12/2022 001050976233	S	- 429.800	1.0000		430	430	
08/23/2022 001050976232	S	- 32,715.340	1.0000		32,715	32,715	
08/23/2022 001050976232	S	- 54,695.000	1.0000		54,695	54,695	
08/25/2022 001050976232	S	- 49,000.000	1.0000		49,000	49,000	
08/26/2022 001050976232	S	- 275,000.000	1.0000		275,000	275,000	
08/26/2022 001050976233	S	- 2,418.740	1.0000		2,419	2,419	
08/29/2022 001050976232	S	- 26,800.000	1.0000		26,800	26,800	
08/31/2022 001050976233	S	- 7,975.060	1.0000		7,975	7,975	
09/01/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
09/01/2022 001050976233	S	- 157,588.270	1.0000		157,588	157,588	
09/06/2022 001050976233	S	- 1,643.200	1.0000		1,643	1,643	

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09/21/2022 001050976233	S	- 207.810	1.0000		208	208	
09/27/2022 001050976232	S	- 49,000.000	1.0000		49,000	49,000	
10/03/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
10/03/2022 001050976233	S	- 158,094.020	1.0000		158,094	158,094	
10/05/2022 001050976230	S	- 500,000.000	1.0000		500,000	500,000	
10/11/2022 001050976232	S	- 9,560.450	1.0000		9,560	9,560	
10/11/2022 001050976233	S	- 411,928.000	1.0000		411,928	411,928	
10/12/2022 001050976232	S	- 10,063.300	1.0000		10,063	10,063	
10/17/2022 001050976233	S	- 33,249.180	1.0000		33,249	33,249	
10/19/2022 001050976233	S	- 16,962.000	1.0000		16,962	16,962	
10/24/2022 001050976231	S	- 300,000.000	1.0000		300,000	300,000	
10/26/2022 001050976230	S	- 3,210.640	1.0000		3,211	3,211	
10/26/2022 001050976231	S	- 312.500	1.0000		313	313	
10/26/2022 001050976232	S	- 372,202.780	1.0000		372,203	372,203	

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10/26/2022 001050976233	S	- 1,706.660	1.0000		1,707	1,707	
10/26/2022 001050976233	S	- 210,000.000	1.0000		210,000	210,000	
10/27/2022 001050976232	S	- 4,000.000	1.0000		4,000	4,000	
11/01/2022 001050976230	S	- 500,000.000	1.0000		500,000	500,000	
11/01/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
11/01/2022 001050976233	S	- 35,776.030	1.0000		35,776	35,776	
11/07/2022 001050976232	S	- 100,362.500	1.0000		100,363	100,363	
11/07/2022 001050976233	S	- 71,989.360	1.0000		71,989	71,989	
11/10/2022 001050976230	S	- 250,000.000	1.0000		250,000	250,000	
11/14/2022 001050976233	S	- 212.820	1.0000		213	213	
11/16/2022 001050976233	S	- 1,391.500	1.0000		1,392	1,392	
11/17/2022 001050976233	S	- 70.940	1.0000		71	71	
11/21/2022 001050976233	S	- 5,968.500	1.0000		5,969	5,969	
12/01/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
Schedule H, line 4j - Schedule of Reportable Transactions
Year Ended December 31, 2022
#38-1281105 Plan 002



FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
12/01/2022 001050976233	S	- 125,408.840	1.0000		125,409	125,409	
12/05/2022 001050976232	S	- 26,128.000	1.0000		26,128	26,128	
12/05/2022 001050976233	S	- 26,013.000	1.0000		26,013	26,013	
12/06/2022 001050976232	S	- 56,246.600	1.0000		56,247	56,247	
12/07/2022 001050976232	S	- 13,822.880	1.0000		13,823	13,823	
12/08/2022 001050976232	S	- 238,600.000	1.0000		238,600	238,600	
12/09/2022 001050976232	S	- 80,322.640	1.0000		80,323	80,323	
12/12/2022 001050976232	S	- 21,636.120	1.0000		21,636	21,636	
12/13/2022 001050976232	S	- 28,871.260	1.0000		28,871	28,871	
12/13/2022 001050976233	S	- 1,478.120	1.0000		1,478	1,478	
12/14/2022 001050976232	S	- 6,759.000	1.0000		6,759	6,759	
12/14/2022 001050976233	S	- 8,625.000	1.0000		8,625	8,625	
12/16/2022 001050976232	S	- 8,481.400	1.0000		8,481	8,481	
12/19/2022 001050976232	S	- 40,512.960	1.0000		40,513	40,513	

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
Schedule H, line 4j - Schedule of Reportable Transactions
Year Ended December 31, 2022
#38-1281105 Plan 002



FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
12/20/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
12/20/2022 001050976233	S	- 111.480	1.0000		111	111	
12/21/2022 001050976232	S	- 174,394.280	1.0000		174,394	174,394	
12/29/2022 001050976233	S	- 1,478.120	1.0000		1,478	1,478	
Total For Sells				0	18,775,650	18,775,650	0
Total First Am Treas Ob Fd Cl Y				0	39,253,563	39,253,563	0
GRAND TOTAL				0	39,253,563	39,253,563	0

CATEGORY 4 - SINGLE TRANSACTION WITH ONE BROKER EXCEEDS 5% OF VALUE

NO TRANSACTIONS QUALIFIED FOR THIS SECTION

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit 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 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

► **Round off amounts to nearest dollar.**

► **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan PARK OHIO INDUSTRIES AND SUBSIDIARIES PENSION PLAN	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF PARK OHIO INDUSTRIES, INC.	D Employer Identification Number (EIN) 34-6520107	
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B		
F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500		

Part I Basic Information				
1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2022</u>			
2	Assets:			
	a Market value	2a		169,957,311
	b Actuarial value	2b		158,441,254
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
	a For retired participants and beneficiaries receiving payment	926	36,044,675	36,044,675
	b For terminated vested participants	1,641	9,719,671	9,719,671
	c For active participants	2,196	20,847,302	21,611,156
	d Total	4,763	66,611,648	67,375,502
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐			
	a Funding target disregarding prescribed at-risk assumptions	4a		
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5	Effective interest rate	5		5.33%
6	Target normal cost			
	a Present value of current plan year accruals	6a		3,136,509
	b Expected plan-related expenses	6b		670,340
	c Total (line 6a + line 6b)	6c		3,806,849

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	Peter N Dorsey Signature of actuary	10/16/2023 Date
	Peter N Dorsey Type or print name of actuary	2305713 Most recent enrollment number
	Willis Towers Watson US LLC Firm name	216-937-4000 Telephone number (including area code)
	1001 Lakeside Avenue Suite 1500 Cleveland OH 44114-1172 Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

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

Schedule SB (Form 5500) 2022
v. 220413

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age				22 66
23 Mortality table(s) (see instructions)	☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute			

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....	☐ Yes ☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	☐ Yes ☒ No
26 Demographic and benefit information	
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):												
a Target normal cost (line 6c)	31a	3,806,849										
b Excess assets, if applicable, but not greater than line 31a	31b	3,806,849										
32 Amortization installments:	<table border="1"> <thead> <tr> <th></th> <th>Outstanding Balance</th> <th>Installment</th> </tr> </thead> <tbody> <tr> <td>a Net shortfall amortization installment</td> <td>0</td> <td>0</td> </tr> <tr> <td>b Waiver amortization installment</td> <td>0</td> <td>0</td> </tr> </tbody> </table>				Outstanding Balance	Installment	a Net shortfall amortization installment	0	0	b Waiver amortization installment	0	0
	Outstanding Balance	Installment										
a Net shortfall amortization installment	0	0										
b Waiver amortization installment	0	0										
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33											
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	34	0										
	Carryover balance	Prefunding balance	Total balance									
35 Balances elected for use to offset funding requirement	0	0	0									
36 Additional cash requirement (line 34 minus line 35)	36	0										
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	0										
38 Present value of excess contributions for current year (see instructions)												
a Total (excess, if any, of line 37 over line 36)	38a	0										
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....	38b	0										
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0										
40 Unpaid minimum required contributions for all years	40	0										

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021
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SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor	Park Ohio Industries, Inc.
EIN/PN	34-6520107/002
Plan Name	Park Ohio Industries and Subsidiaries Pension Plan
Valuation Date	January 1, 2022
Enrolled Actuary	Peter N. Dorsey
Enrollment Number	23-05713

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2022

The Plan's weighted average retirement age of 66 reflects the combination of results for participants from the Ohio Crankshaft division, the Canton Drop Forge division, and the cash balance portion of the plan. These results are presented below.

Determination of Weighted Average Retirement Age for Plan

(Counts Based on January 1, 2022 data)

	Age	Count	Weighted Age
Crankshaft	62.30	33	0.936
Cash Balance	65.62	2125	63.498
Canton Drop Forge	63.16	38	1.093
Grand Total Weighted Average Retirement Age =====>			65.53

Ohio Crankshaft Participants

See Schedule SB, Part V for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Age of Retirement	Rates of Retirement	% Retiring	Weighted Ages
(A)	(B)	(C)	(A)*(C)
55	2.00%	2.00%	1.1000
56	2.00%	1.96%	1.0976
57	2.00%	1.92%	1.0949
58	2.00%	1.88%	1.0918
59	2.00%	1.84%	1.0884
60	10.00%	9.04%	5.4235
61	2.00%	1.63%	0.9925
62	50.00%	39.86%	24.7150
63	20.00%	7.97%	5.0227
64	25.00%	7.97%	5.1025
65	90.00%	21.53%	13.9919
66	100.00%	2.39%	1.5786
Retirement Age =====>			62.30

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
 EIN / PN: 34-6520107/002
 Plan Sponsor: Park Ohio Industries, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2022 (Continued)

Cash Balance Participants

See Schedule SB, Part V for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Age of Retirement	Rates of Retirement	% Retiring	Weighted Ages
(A)	(B)	(C)	(A)*(C)
60	5.00%	5.00%	3.0000
61	5.00%	4.75%	2.8975
62	12.00%	10.83%	6.7146
63	12.00%	9.53%	6.0042
64	12.00%	8.39%	5.3675
65	18.00%	11.07%	7.1958
66	25.00%	12.61%	8.3213
67	25.00%	9.46%	6.3356
68	25.00%	7.09%	4.8226
69	25.00%	5.32%	3.6701
70	25.00%	3.99%	2.7925
71	100.00%	11.97%	8.4972
Retirement Age =====>			65.62

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN: 34-6520107/002
Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2022 (Continued)

Canton Drop Forge Participants

See Schedule SB, Part V for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Less than 25 years of service

Age of Retirement	Rates of Retirement	% Retiring	Weighted Ages
(A)	(B)	(C)	(A)*(C)
60	2.00%	2.00%	1.2000
61	3.00%	2.94%	1.7934
62	10.00%	9.51%	5.8937
63	5.00%	4.28%	2.6950
64	5.00%	4.06%	2.6008
65	75.00%	57.91%	37.6411
66	50.00%	9.65%	6.3700
67	50.00%	4.83%	3.2333
68	50.00%	2.41%	1.6408
69	50.00%	1.21%	0.8324
70	100.00%	1.21%	0.8445
Retirement Age =====>			64.75

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN: 34-6520107/002
Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22
Description of Weighted Average Retirement Age
as of January 1, 2022 (Continued)

Canton Drop Forge Participants

25 to 30 years of service

Age of Retirement	Rates of Retirement	% Retiring	Weighted Ages
(A)	(B)	(C)	(A)*(C)
60	15.00%	15.00%	9.0000
61	15.00%	12.75%	7.7775
62	35.00%	25.29%	15.6783
63	15.00%	7.04%	4.4380
64	15.00%	5.99%	3.8321
65	75.00%	25.45%	16.5411
66	50.00%	4.24%	2.7993
67	50.00%	2.12%	1.4208
68	50.00%	1.06%	0.7210
69	50.00%	0.53%	0.3658
70	100.00%	0.53%	0.3711
Retirement Age =====>			62.94

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN: 34-6520107/002
Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2022 (Continued)

Canton Drop Forge Participants

More than 30 years of service

Age of Retirement	Rates of Retirement	% Retiring	Weighted Ages
(A)	(B)	(C)	(A)*(C)
55	3.00%	3.00%	1.6500
56	3.00%	2.91%	1.6296
57	3.00%	2.82%	1.6089
58	5.00%	4.56%	2.6468
59	5.00%	4.34%	2.5578
60	15.00%	12.36%	7.4132
61	15.00%	10.50%	6.4062
62	40.00%	23.80%	14.7588
63	20.00%	7.14%	4.4991
64	20.00%	5.71%	3.6564
65	75.00%	17.14%	11.1405
66	50.00%	2.86%	1.8853
67	50.00%	1.43%	0.9569
68	50.00%	0.71%	0.4856
69	50.00%	0.36%	0.2464
70	100.00%	0.36%	0.2499
Retirement Age =====>			61.79
Average Retirement Age for all Canton Drop Forge			63.16

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
 EIN / PN: 34-6520107/002
 Plan Sponsor: Park Ohio Industries, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Statement of Actuarial Assumptions/Methods

Economic Assumptions

Discount Rate for funding:

Interest rate basis:

■ Applicable month	January 2022	
■ Yield curve basis	3-Segment Rates	
Interest rates:	Reflecting Stabilization	Not Reflecting Stabilization
■ First segment rate	4.75%	0.88%
■ Second segment rate	5.18%	2.61%
■ Third segment rate	5.92%	3.27%
■ Effective interest rate	5.33%	2.70%

Annual rates of increase:

■ Future increases in social security	N/A
■ Cash Balance Interest Credit Rate	3.00%
■ Compensation increase	3.00%

Future increases in maximum
benefits and plan
compensation/salary limitations

It is assumed that maximum benefit and plan compensation limitations under the Internal Revenue Code will not increase in the future for funding purposes.

Plan-Related Expenses

The amount included for plan-related expenses in the valuation year equals the amount of administrative expenses paid from the trust in the prior year. Under this assumption, the amount included for 2022 is \$670,340.

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN: 34-6520107/002
Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Demographic Assumptions

Mortality:

■ Healthy mortality rates

For funding purposes:

Base Mortality Table

1. Base table: RP-2014 adjusted to 2006 with MP-2014, sex-distinct
2. Base mortality table year: 2006
3. Table type: No Collar or quartile adjustments
4. Healthy or Disabled: Healthy
5. Table weighting: N/A
6. Blending of annuitants and non-annuitants: Separate rates for annuitants and non-annuitants (based on Employees table)

Mortality Improvement Scale

7. Base scale: Scale MP-2020, sex-distinct
8. Projection Type: Static projection as specified in the regulations under §1.430(h)(3)-1
9. Convergence period: N/A
10. Ultimate mortality improvement rate: N/A
11. Pattern during convergence period: N/A

■ Disabled life mortality rates

For funding purposes:

Alternative disabled life mortality tables as defined under Revenue Ruling 96-7.

Retirement

Former Castle Rubber Plan

Assumed retirement age is 55 for deferred vested participants with 20 years of service; age 65 for all others.

Former Metalloy Plan

Age(s)	Reduced Benefits	Unreduced Benefits
55-60	1%	1%
61	7	8
62	13	20
63	14	16
64	2	6
65-69	45	45
70	100	100

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN: 34-6520107/002
Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

*Former Bennett, RB&W Cleveland,
RB&W Hourly, and Industrial
Fasteners Plans*

It was assumed that participants will retire upon becoming eligible for normal retirement.

Cash Balance Plan

Attained Age	Annual Rate of Retirement
60-61	5%
62-64	12
65	18
66-70	25
71 & Older	100

Retirement rates for the cash balance plan are based on an experience study conducted in 2018, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.

Former Crankshaft Plan

Attained Age	Annual Rate of Retirement
55-59	2%
60	10
61	2
62	50
63	20
64	25
65	90
66 & Older	100

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN: 34-6520107/002
Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Former Canton Drop Forge Plan

Age	Percentage retiring during the year		
	Years of Service		
	Less than 25	25 – 30	More than 30
55	0%	0%	3%
56	0	0	3
57	0	0	3
58	0	0	5
59	0	0	5
60	2	15	15
61	3	15	15
62	10	35	40
63	5	15	20
64	5	15	20
65	75	75	75
66	50	50	50
67	50	50	50
68	50	50	50
69	50	50	50
70	100	100	100

Disability rates

Former Crankshaft Plan

Wyatt 1985 Disability Study Class 1 male and female rates.

Former Bennett, RB&W Cleveland, RB&W Hourly, Castle Rubber, and Industrial Fasteners Plans

Not applicable.

Cash Balance Plan

Disability incidence is included in the termination assumption.

Former Metalloy Plan

100% of Table S-10 of the 11th Railroad Retirement Board Valuation (modified). Sample rates and ages are as follows:

Age(s)	Rate
25	0.06%
40	0.12%
55	1.07%

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
 EIN / PN: 34-6520107/002
 Plan Sponsor: Park Ohio Industries, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Former Canton Drop Forge Plan

Wyatt 1985 Disability Study, Class 3 male table. Sample rates at which participants become disabled by age are shown below:

Percentage becoming disabled during the year	
Age	Rates
25	0.218%
40	0.597
55	2.118

Termination (not due to disability or retirement) rates

Cash Balance Plan

Society of Actuaries' Combined Select termination table for ages 21 to 59. Termination table rate selection is based on an experience study conducted in 2018 with annual consideration of whether any conditions have changed that would be expected to produce different results in the future. The following rates are illustrative:

Attained Age	Annual Rate of Withdrawal
25	20.69%
30	14.78
35	11.99
40	11.09
45	9.98
50	9.12
55	7.11

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN: 34-6520107/002
Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Former Metalloy Plan

Attained Age	Annual Rate of Withdrawal
25	16.47%
35	7.34
40	5.51
45	3.67
55	0.00

Former Industrial Fasteners and Crankshaft Plans

The valuation includes Plan participants only, for whom a moderate rate of withdrawal has been assumed. The following rates are illustrative:

Attained Age	Annual Rate of Withdrawal	
	Males	Females
20	.1495	.2496
25	.0994	.1495
30	.0691	.0994
35	.0488	.0691
40	.0282	.0488
45	.0167	.0282
50	.0040	.0167
55	Nil	.0040

Former Bennett, RB&W Cleveland, RB&W Hourly, and Castle Rubber Plans

Not applicable.

Former Canton Drop Forge Plan

Based on age and years of service. The following rates are illustrative:

Attained Age	Percentage leaving during the year			
	Years of Service			
	0	5	10	15+
25	25.22%	8.22%	8.22%	8.00%
35	25.43	5.43	5.43	5.00
40	25.60	4.10	4.10	3.50
45	25.83	2.83	2.83	2.00
55	27.12	2.12	2.12	0.00

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
 EIN / PN: 34-6520107/002
 Plan Sponsor: Park Ohio Industries, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Additional Assumptions

Inclusion date The valuation date coincident with or next following the date on which the employee is hired. For cash balance participants, there is a two-year service requirement for participation and an age requirement of 21.

Form of payment For valuation purposes, participants from the various former plans are assumed to elect the normal form, which is a single-life annuity. Participants in the cash balance plan are assumed to elect the lump sum form.

Marriage For purposes of valuing the pre-retirement surviving spouse's benefit, 85% of eligible male participants are assumed to be married and 50% of eligible female participants are assumed to be married (60% of males and 40% of females for the former Pension Plan for Certain Hourly-Rate Employees of Canton Drop Forge). Male participants are assumed to be three years older than their spouses and female participants are assumed to be three years younger than their spouses. For the cash balance plan, all pre-retirement deaths are assumed to result in a lump sum payment.

Employees It was assumed that there will be no new or rehired employees.

Benefit commencement date:

- Retirement benefit Those benefiting under the cash balance formula:
 - For actives under 60, 60% receive their benefit as a lump sum immediately upon termination, the remaining 40% defer their lump sum benefit to age 65
 - For actives over 60, 100% receive their benefit as a lump sum immediately upon termination.

Benefit commencement timing for the cash balance plan is based on an experience study conducted in 2018, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.

All other participants are assumed to commence their benefit upon retirement.

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■ Deferred vested benefit	Current deferred vested participants with a cash balance benefit are assumed to defer commencement until age 65. All other participants are assumed to defer payment until the later of age 65 or termination of employment.
■ Preretirement death benefit	For the Former Pension Plan for Certain Hourly-Rate Employees of Canton Drop Forge, the later of the death of the active participant or the date the participant would have attained age 65
■ Disability benefit	Upon disablement
Timing of benefit payments	Annuity payments are payable monthly at the beginning of the month and lump sum payments are payable on the date of decrement.
Decrement Timing Model	Rounded Middle of Year – All decrements are assumed to occur at the middle of the year to approximate the pattern of decrements that occur throughout the year. In addition, eligibility for benefits, commencement and cessation of benefits, and other commencement factors will reflect the middle of the year timing.
Amount and timing of contributions	Contributions are assumed to be made on the last day required to meet quarterly and minimum funding requirements.

Methods

Census date/measurement date	The measurement date is January 1, 2022. For purposes of determining benefit obligations as of the measurement date, participant data as of the census date, January 1, 2022, are used.
Funding target	Present value of accrued benefits.
Target Normal Cost	Present value of benefits expected to accrue during the plan year plus plan-related expenses expected to be paid from plan assets during the plan year.
Asset method	For funding purposes, the average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings of 8.25% for 2020 and 7.75% for 2021 (with such expected earnings limited as described in IRS Notice 2009-22, equivalent to 5.94% for 2020 and 6.11% for 2021). The average asset value must be within 10% of market value, including discounted

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contributions receivables (discounted using the effective interest rate for the prior plan year).

The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method is more likely to produce an actuarial value of assets that is below the market value of assets.

Tax Policy

The actuarial valuation performed for the plan year ending December 31, 2021 is used to determine the maximum deductible contribution for the tax year ending December 31, 2021.

Benefits not included in valuation

All benefits described in the Plan Provisions section of this report were valued based on discussions with the plan sponsor regarding the likelihood that these benefits will be paid. WTW has reviewed the plan provisions with the plan sponsor and, based on that review, is not aware of any significant benefits required to be valued that were not.

Sources of Data and Other Information

Participant data was supplied electronically via a secure data site as of January 1, 2022 by Park-Ohio Industries, Inc. Data on cash balance participants was supplied by ADP and Schwab. Information about the fair value of plan assets was furnished to us by the Company and the Plan's trustees. Data were reviewed for reasonableness and consistency, but no audit was performed. Based on discussions with the plan sponsor, assumptions or estimates were made when data were not available, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date. The Company's cash balance administrator informed us that the cash balance account values for approximately 180 participants are currently under review. We have treated those participants as fully eligible and adjusted the most recent balance provided by their administrator with interest credits to the valuation date.

We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

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Assumptions Rationale - Significant Economic Assumptions

Discount rate	For funding purposes, the basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.
Expected return on plan assets	We understand that the expected return on assets assumption reflects the plan sponsor's estimate of future experience for trust asset returns, reflecting the plan's current asset allocation and any expected changes during the current plan year, current market conditions and the plan sponsor's expectations for future market conditions. WTW's determination that this assumption does not significantly conflict with what would be reasonable is informed by WTW's Expected Return Estimator model.
Cash balance interest crediting rate	The plan credits interest to cash balance accounts using the 1-year Treasury constant maturities rate, with a minimum interest credit rate of 3.00% and a maximum of 7.00%. The Company's expectation of future 1-year Treasury constant maturity rates, after reflecting the 3.00% minimum rate, gives an expected long-term interest crediting rate of 3.00%. Based on current market conditions including the Treasury yield curve, the selected assumption represents a reasonable estimate of future experience. Therefore, we believe the cash balance interest crediting rate chosen does not significantly conflict with what would be reasonable.
Rate of increase in Compensation	Assumed increases were chosen by the plan sponsor and represent an estimate of future experience, based on the Company's long-term expectation and an informal review of recent actual experience. Therefore, we believe this assumption does not significantly conflict with what would be reasonable.
Plan-related expenses	Administrative expenses are estimated by determining the actual expenses paid from the trust the preceding year. The expected return on assets is assumed to be net of investment expenses. We believe that this approach to setting assumed future expenses does not significantly conflict with what would be reasonable.

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Assumptions Rationale - Significant Demographic Assumptions

Healthy Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Disabled Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Termination	The assumed termination rates for participants in the cash balance formula are based on the results of an experience study conducted in 2018 for the experience period January 1, 2013 to December 31, 2017. Termination rates for other employee groups were selected by the plan sponsor based on a published table for pension participants believed to have similar characteristics to the plan population. Gains and losses caused by termination patterns different than assumed are observed and monitored. Therefore, we believe this assumption does not significantly conflict with what would be reasonable. Assumed termination rates differ by age and gender because of observed differences in termination rates by age and gender.
Disability	Disability rates were based on a published table for pension participants believed to have reasonably similar characteristics participating in pension plans with similar disability provisions. Therefore, we believe this assumption does not significantly conflict with what would be reasonable. No significant plan gains or losses would be caused by disability rates different than assumed. Assumed disability rates differ by age and gender because of expected differences in disability rates by age and gender.
Retirement	The assumed retirement rates for participants in the cash balance formula are based on the results of an experience study conducted in 2018 for the experience period January 1, 2013 to December 31, 2017. Therefore, we believe this assumption does not significantly conflict with what would be reasonable. Retirement rates for other employee groups are based on plan sponsor expectations for the future with periodic monitoring of observed gains and losses caused by retirement patterns different than assumed.

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Retirement rates differ by eligibility for unreduced retirement benefits because of the expected effects the availability of these benefits have on retirement rates.

Source of Prescribed Methods

Funding methods

The methods used for funding purposes as described in Appendix A, including the method of determining plan assets, are “prescribed methods set by law”, as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.

Changes in Assumptions, Methods, and Estimation Techniques

Changes in assumptions since prior valuation

- The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation date as required by IRC §430.
- The mortality projection scale used to calculate the funding target and target normal cost was updated from Scale MP-2019 to Scale MP-2020, as required by IRC §430.
- Assumed plan-related expenses were updated from \$704,073 for the 2021 plan year to \$670,340 for the 2022 plan year.

Change in methods since prior valuation

None.

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Schedule SB, Part V Summary of Plan Provisions

Plan Sponsor

Park-Ohio Industries, Inc.

Plan

Park-Ohio Industries, Inc. and Subsidiaries Pension Plan

Former Metalloy Corporation Plan

Effective Date

December 1, 1964 (as amended and restated effective January 1, 2002). The 2004 amendments including revisions for past service of Metalloy participants have been reflected in this report.

Participation

Hourly Metalloy Employees shall be eligible to participate on the first day of the month coinciding with or next following completion of one year of service and attainment of age 21.

Normal Retirement

Eligibility – Age 65.

Monthly Benefit – The normal retirement benefit is a monthly pension payable for life commencing at age 65 equal to the unit below times Benefit Service.

Benefit Service equals the number of plan years in which a participant is paid for 1,000 hours or more as a participant; for the plan year in which an employee becomes a participant the Benefit Service credit equals the number of hours the employee was paid in such year (including hours prior to becoming a participant) divided by 1,000, with the result rounded to the nearest 1/10 and capped at 1.0 years.

The definition of Benefit Service was changed in 2004 to reflect some Benefit Service for periods prior to the plan year in which employees became participants; only Metalloy employees were affected. This applied to the employees who were active as of the amendment date and some participants who had already terminated.

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Certain non-union employees and retirees did not get all the below benefit unit changes. Those in Tupelo, Mississippi have not increased from \$16.00 and the last increase for retirees was on March 1, 1996. Those in Fremont, Indiana have not increased from \$17.00 and the last increase for retirees was on March 1, 1997. Additionally, effective May 31, 1999, no additional Benefit service will be credited to any non-union hourly employee.

Unit Changes			
Actives		Retirees	
2/1/92*	\$12.50	3/1/92	\$0.50
2/1/93*	13.00	3/1/93	0.50
2/1/94*	14.00	3/1/94	0.50
2/1/95*	15.00	3/1/95	0.50
3/1/96	16.00	3/1/96	1.00
3/1/97	17.00	3/1/97	1.00
3/1/98	18.00	3/1/98	1.00
3/1/99	19.00	3/1/99	1.00
3/6/00	20.00	3/6/00	1.00
3/5/01	21.00	3/5/01	1.00
3/4/02	22.00	3/4/02	1.00
3/3/03	23.00	3/3/03	1.00

* first payable March 1

Unreduced Early Retirement

Eligibility – Age 62 and 20 years of Vesting Service, or having age plus Benefit Service equal 85 or more.

Monthly Benefit – An immediate benefit equal to the Normal Retirement benefit, unreduced for early commencement.

Early Retirement

Eligibility – Age 55 and 5 years of Vesting Service.

Monthly Benefit – An immediately payable benefit equaling the Normal Retirement benefit reduced by one half (1/2) percent for each month between the benefit commencement date and the employee's normal retirement date.

Disability Retirement

Eligibility – Any age if Social Security Disability is paid.

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Monthly Benefit – An immediate benefit equal to benefit unit in effect at disablement multiplied by service (up to 40 years) less, prior to age 65, any Workmen's Compensation benefits. Until actually awarded it is assumed Workmen's Compensation benefits will not be payable.

Termination Benefit

Eligibility – Termination of employment prior to retirement after completion of at least 5 years of Vesting Service.

Monthly Benefit – 100% of the normal retirement benefit payable at his normal retirement date. An employee whose last day of work is March 1, 1992, or later, can receive reduced benefits as early as age 55; the one half (1/2) percent reductions described in "Early Retirement Benefit" above also apply here but unreduced benefits are not available.

Late Retirement

Eligibility – Over Age 65.

An immediate benefit equal to the greater of i) the benefit accrued at the participant's Normal Retirement Date actuarially increased to the actual retirement date and ii) Accrued Benefit as of the actual retirement date.

Pre-Retirement Spouse's Death Benefit

Eligibility – Vested participants (including terminated employees not yet receiving benefits) who are married.

Monthly Benefit – A death benefit, commencing at the date the participant would have been eligible to retire (based on his service at death), equal to 50% of that to which the participant would have been entitled had he i) survived at least to such date with the accrued benefit he had when he died, ii) elected Retirement (from a terminated vested status if benefit commencement is deferred), iii) accepted the spouse's annuity benefits form and iv) died immediately thereafter. There is no charge for this coverage.

Form of Payment

Life Annuity – monthly payments for the life of the participant.

Joint and Survivor Annuity – monthly payments for the life of the participant with 50%, 67%, 75%, or 100% of the benefit continuing to the beneficiary.

Life annuity with payments guaranteed to continue for 5 or 10 years.

Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former Bennett Plan

Effective Date

January 1, 1972 (as amended most recently effective March 1, 1994).

Credited Benefit Service

For employees retiring after 1974, this is service after 1971. Credited Benefit Service ceased to accrue as of December 30, 1993.

Normal Retirement

Eligibility - Age 65 or over with 5 years or more of Eligibility Service.

Monthly Benefit - For a participant who terminated or retired prior to December 30, 1993, the product of Credited Benefit Service and the benefit unit in effect for the periods as described below:

For Credited Benefit Service Earned	Benefit Unit
From 1/1/72 to 2/28/86	\$13.00
From 3/1/86 to 2/28/87	13.50
From 3/1/87 to 2/29/88	14.00
From 3/1/88 to 2/28/89	14.50
From 3/1/89 to 2/28/90	16.00
From 3/1/90 to 2/28/91	16.50
From 3/1/91 to 2/28/94	17.00
On or After 3/1/94	19.00

For participants who were active employees as of December 30, 1993, their Monthly Benefit is the product of all Credited Benefit Service and the \$19.00 benefit unit.

Early Retirement

Eligibility - Age 60 with 10 or more years of Eligibility Service.

Monthly Benefit - An actuarially reduced immediate benefit computed under the above benefit units, using service at the time of early retirement; or an unreduced benefit starting at age 65.

Disability Retirement

Eligibility - Any age and 10 or more years of Eligibility Service.

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Monthly Benefit - An immediate benefit as computed under the above benefit units, using service at time of disability retirement. The benefit will become permanent at age 65 if the participant continues to be disabled to that age. Normal Retirement benefit is payable after age 65.

Deferred Vested Retirement

Eligibility - 5 or more years of Eligibility Service.

Monthly Benefit - A benefit (payable at age 65) is determined using the above benefit units. A reduced benefit is available as early as age 60 if the employee has at least 10 years of Eligibility Service.

Surviving Spouse Benefit

A participant who has not retired but who otherwise satisfies the eligibility requirements for vesting has a death benefit whereby if he dies, his spouse would receive the benefit she would have received if he had retired the day before his death and elected a 50% joint and survivor annuity. This benefit is payable beginning immediately or when the employee would have reached age 55, if later. The cost of this coverage is subsidized by the Company.

Voluntary Early Retirement/Termination Program

Eligibility - Any participant at the Peotone Plant that elected voluntary termination or retirement due to the shifting of operations elsewhere, during the period from March 1, 1992 to April 10, 1992.

If the participant had attained age 55 with at least 10 years of Eligibility Service his monthly benefit payable June 1, 1992 would be determined using:

- (a) his Credited Service as of March 1, 1992 plus 5 years, and
- (b) his attained age as of March 1, 1992 plus 5 years.

If the participant had not met the requirements of age 55 and 10 years of Eligibility Service, he would become vested in his accrued benefit as of March 1, 1992 regardless of his age or duration of service.

Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former Castle Rubber Plan

Effective Date

October 29, 1955 (as last restated effective January 1, 2002).

Normal Retirement

Eligibility – Age 65 or over with 5 or more years of Service (automatic at age 70).

Monthly Benefit – The normal retirement benefit is a monthly benefit, if paid on a straight-life basis, equal to the indicated Benefit Unit times years of Benefit Service:

Date of Retirement	Benefit Unit
Prior to 3/5/1996	\$18.00
3/5/1996 – 7/19/1997	18.25
7/20/1997 – 7/18/1998	18.50
7/19/1998 – 7/17/1999	18.75
7/18/1999 – 7/15/2000	19.75
7/16/2000 – 7/14/2001	20.25
7/15/2001 & thereafter	20.75

Unreduced Early Retirement

Eligibility – On retirement after June 17, 1977 between ages 55 and 65 with at least 30 years of Service, or prior to age 55 with at least 30 years of Service and such that the sum of years of age and Service equals at least 85.

Monthly Benefit – An immediate benefit computed under the above benefit units, unreduced for early commencement.

Early Retirement

Eligibility – Age 55 with 20 or more years of Service.

Monthly Benefit – An immediate benefit computed under the above benefit units, using Service at time of early retirement, with reduction of 4/10% for each month retirement precedes age 65.

Disability Retirement

Eligibility – 10 or more years of Service.

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Monthly Benefit – An immediate benefit equal to twice the accrued normal retirement benefit, unreduced for early commencement. If the employee is receiving Federal Social Security benefits for either disability or age, an immediate benefit equal to the accrued normal retirement benefit, unreduced for early commencement.

Nature of Benefit – A temporary benefit until age 65, subject to discontinuance upon recovery from disability. Normal retirement benefit is payable after age 65.

Termination Benefit

Eligibility – Termination of employment at any age and 5 or more years of Service.

Monthly Benefit – A benefit beginning at age 65 computed under the above benefit units, based on Service to time of termination. Benefit may begin as early as age 55 if employee had 20 years of Service; benefit would be reduced as under Early Retirement above.

Under the terms of the sale of operations, participants with less than 5 years of service were vested. Their benefits will be cashed out.

Pre-Retirement Spouse's Death Benefit

Eligibility – Vested married employees (and certain vested former employees) with 5 or more years of Service.

Nature of Benefit – May elect Death Benefit coverage prior to his actual retirement. In the event of death before retirement the spouse would receive the benefit she would have received if the employee had retired immediately before death and elected the Joint and Survivor form of annuity. If the employee elects this option his benefit is reduced to pay for this coverage as follows:

Period of Coverage	Benefit Reduction Per Year of Coverage
Below Age 45	.001
45 – 54	.002
55 – 64	.005

Form of Payment

An employee may elect to receive his benefit on a straight-life basis or on an actuarially equivalent Joint and Survivor basis. Unless otherwise elected, a benefit payable under the plan shall be paid:

1. On a 50% Joint and Survivor basis; of the employees that have a spouse; or
2. On a straight-life basis otherwise.

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Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former RB&W Hourly Plan – CHICAGO PLANT

Effective Date

September 1, 1950, as amended effective July 1, 1990. Effective December 31, 1993, this plan was merged into the RB&W Corporation Hourly Employees Pension Plan.

Participation

All bargaining unit employees at the location. The Plant was sold effective August 9, 1993. All benefit accruals were frozen as of that date.

Crediting of Service

- a. Vesting Service - One year is credited for each Plan Year after January 1, 1976 in which at least 87 days of service are completed; service prior to January 1, 1976 is computed based upon the provisions of the Plan then in effect.
- b. Credited Service - One year is credited for each plan year in which an employee works some part of 150 or more days. If an employee works less than 150 days but 87 or more days, 3/5 of a year is credited. No service is credited for less than 87 days. Service prior to January 1, 1976 is computed based upon the provisions of the Plan then in effect.

Normal Retirement

Eligible at age 65.

A monthly benefit, if paid on a straight life basis, equal to Years of Credited Service multiplied by the rate in effect at the time of retirement, as follows:

Retirement Date	Benefit Rate
Before 4/1/1985	\$13.00
4/1/1985 - 3/31/1986	14.00
4/1/1986 - 6/30/1990	14.75
7/1/1990 - 6/30/1991	15.25
7/1/1991 - 6/30/1992	15.75
7/1/1992 and after	16.00

Early Retirement

Eligible at age 60 and 10 years of Vesting Service.

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The accrued normal retirement pension payable at age 65 or a reduced pension payable immediately. The pension is reduced by 6/10 of 1% for each month that pension commencement precedes age 65.

Disability Retirement

Eligible if totally and permanently disabled after 10 years of Vesting Service.

The disability benefit is equal to the accrued normal retirement pension or \$200 per month if greater.

Deferred Vested Termination

Eligible at any age and 5 years of Vesting Service.

The termination benefit is equal to the accrued normal retirement pension payable at age 65 or, if the participant has at least 10 years of Vesting Service, a reduced pension payable as early as age 60.

Pre-Retirement Spouse's Benefit

Eligible upon the death of an employee or former employee after completion of 5 years Vesting Service. There is no charge for this coverage.

If participant is over age 55 with 10 years of Vesting Service at the time of his death, his spouse receives a monthly lifetime pension equal to 50% of the participant's accrued benefit.

If the participant is under age 55 at the time of his death, his spouse will receive a lifetime monthly pension commencing on the first day of the month after the participant would have attained age 60. The pension is equal to 50% of the reduced amount he would have received if he had terminated employment as of the date of his death, survived to age 60, and elected the 50% Joint and Survivor option.

Form of Payment

An employee may elect to receive his benefit on a straight-life basis or on an actuarially equivalent Joint and Survivor basis. A married employee shall receive his benefit on a reduced 50% Joint and Survivor actuarially equivalent basis unless he elects (with consent of his spouse) an alternative form of benefit. A single employee shall receive his benefit on a life annuity basis. Other options are available.

Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former RB&W Hourly Plan- CORAOPOLIS PLANT

Effective date

November 1, 1957, as amended effective February 27, 1996. Effective December 31, 1993, this Plan was merged into the RB&W Corporation Hourly Employees Pension Plan.

Plan Eligibility

Members of United Steelworkers of America, CIO, Local No. 3196 and all other employees on a full-time hourly pay basis at the Coraopolis, Pennsylvania location of the Corporation. The plant was closed effective April 1, 2002. All participants became retirees or vested terminations.

Normal Retirement Benefits

Eligible at age 65 and completion of five years of continuous service.

The monthly amount of benefit is equal to 1.1% of average monthly earnings for the 10 years preceding retirement multiplied by the number of years of continuous service to date of retirement not in excess of 30 years plus 1.2% of such compensation multiplied by the number of years of continuous service in excess of 30 years.

The above benefit is subject to a deduction on account of Social Security of \$80 per month.

The minimum monthly benefit, per year of continuous service, is equal to:

Date of Retirement	Amount
1983	\$14.50
1984	14.75*
1/1/1985 - 2/26/1989	15.00**
2/27/1989 - 2/29/1992	15.50
3/1/1992 - 2/28/1993	15.75
3/1/1993 - 2/23/1995	16.00
2/24/1995 - 2/28/1999	17.00
3/1/1999 - 2/28/2001	17.50
On or after 3/1/2001	19.50

* Also effective January 1, 1984 for participants who retired between March 1, 1983 and January 1, 1984.

** Also effective January 1, 1985 for participants who retired between March 1, 1983 and January 1, 1985.

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Early Retirement Benefit

Eligible at age 60 and completion of 15 years of continuous service.

Any participant who has completed at least 30 years of continuous service and has attained the age of 60 years may retire at his option on a full early retirement benefit.

Any participant who has completed at least 15 years of continuous service and (i) has attained age 55 and whose combined age and years of continuous service equals 70 or more or (ii) whose combined age and years of continuous service equals 80 or more, and whose service is terminated by reason of a permanent shutdown, layoff or physical disability, may be retired on a special early retirement benefit. Any participant who has met these age and service requirements may be retired on a special early retirement benefit, under conditions mutually satisfactory to the participant and the Corporation.

The early retirement benefit is a deferred benefit, commencing at age 65, equal to the normal retirement benefit based on continuous service to the date of early retirement. In lieu of the deferred benefit, the participant may elect to receive a reduced benefit, commencing at a date between his early retirement date and normal retirement date, which is the actuarial equivalent of the deferred benefit.

The monthly benefit payable to a participant eligible for a full early retirement benefit is an immediate benefit equal to the normal retirement benefit based on service to the date of early retirement.

The monthly benefit payable to a participant eligible for a special early retirement benefit is an immediate benefit accrued to date of early retirement, except that the deduction of \$80 per month is not applied until the participant becomes eligible to receive an unreduced Social Security benefit.

Disability Retirement Benefit

Eligible if totally and permanently disabled after 15 years of continuous service.

The monthly benefit payable to age 65 is equal to a normal retirement benefit computed on the earnings formula and based on continuous service to date of disability retirement, subject to reduction by any Social Security disability benefit payable, not in excess of \$80 per month. The minimum monthly benefit is the larger of (a) \$150, subject to reduction by any Social Security disability benefit payable, not in excess of \$80 per month; or (b) an amount equal to the minimum monthly normal retirement benefit, without any deduction for Social Security benefits.

The monthly disability benefit described above is increased by \$75 until an unreduced disability Social Security benefit is payable or until age 65, if earlier.

At age 65 the disability benefit is computed as a normal retirement benefit, with due regard to the minimum benefit amount, based on the participant's continuous service to the time of disability.

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Vested Retirement Benefit

Eligible after five years of continuous service, provided the participant is not eligible to receive any other retirement benefit under the Plan.

The benefit payable at age 65 is equal to the amount of normal retirement benefit under the Plan as in effect when his service terminated based on continuous service up to the date of termination of service.

In the event the participant had completed at least 15 years of continuous service on his date of termination, in lieu of the benefit payable at age 65, he may elect to receive a reduced benefit commencing at a date between age 60 and age 65, which is the actuarial equivalent of the benefit deferred to age 65.

Special Retirement Payment

In all cases of retirement except disability or deferred vested retirement, a special lump sum retirement payment is made equal to 13 weeks' pay at the rate of vacation pay applicable for the year of retirement reduced by the amount of any vacation pay received for that year. If the participant is not entitled to a vacation in the year of retirement, the benefit is equal to 13 weeks of vacation pay at the rate of pay applicable when he was last entitled to a vacation, reduced by the amount of vacation pay received for the year for which he was last entitled to a vacation. Regular monthly benefit payments commence after the three-month period for which the special retirement payment is made, or in the fourth month following the attainment of age 65, in the case of an early-deferred benefit.

Pre-Retirement Spouse's Benefit

Eligible upon the death of an employee after completion of 5 years of continuous service, provided the employee has been married to his current spouse for at least one year. There is no charge for this coverage.

If the participant is over age 60 with 15 years of continuous service at the time of death, his spouse receives a monthly lifetime pension equal to 50% of the reduced amount the participant would have received if he had retired as of the date of his death and elected the 50% Joint and Survivor annuity.

If the participant is under age 60 or has less than 15 years of continuous service at the time of his death, his spouse will receive a monthly lifetime pension commencing on the first day of the month after the participant would have attained his earliest commencement age equal to 50% of the reduced amount he would have received if he had terminated employment as of the date of his death, survived to his earliest commencement age and elected the 50% Joint and Survivor annuity.

Regular and Optional Forms of Retirement Benefits

Any temporary disability benefits and special retirement payments are payable as described above. Benefits payable for life are payable as described in (a), (b) and (c) below:

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- (a) If the participant is not married on the date his retirement benefit commences, the retirement benefit is equal to the benefit previously described in this summary, adjusted for any spouse's benefit coverage, and is payable for the life of the retired participant only.
- (b) Unless a married participant elects otherwise, his retirement benefit is payable as a reduced benefit, in the form of a 50% joint and survivor annuity of equivalent actuarial value to the benefit in (a) above, which is payable during the retired participant's life, and after his death an allowance of one-half of the benefit payable to the retired participant is paid during the life of, and to, the retired participant's spouse.
- (c) Prior to the date on which his retirement benefit begins, the participant may elect to convert his benefit into a benefit of equivalent actuarial value to the benefit otherwise payable on his account in accordance with one of the options described below.
 - Option 1. A benefit equal to the benefit in (a) above, payable for his life only, even if he has a spouse, at the date his retirement benefit commences.
 - Option 2. A reduced benefit in the form of a 75% or 100% joint and survivor annuity which is payable during the retired participant's lifetime, with the provision that, after his death, the reduced allowance will be continued to his spouse.

A participant is deemed to have retired on his date of death if his death occurs during employment and after his normal retirement date.

Plan Merger

Effective December 31, 1989, the Powdered Metal Products Hourly Employees Pension Plan was merged into this Plan, and benefit accruals for the former PMP participants were frozen as of such date.

Plant Shutdown Benefits

Special benefits were provided in conjunction with the Coraopolis shutdown:

- a. The special early retirement benefit described above (rule of 70/80) was extended to participants whose combined age and years of service equaled 69 or more.
- b. Participants were offered the option of receiving the lump sum value of the normal retirement benefit in lieu of a normal, early or deferred vested annuity benefit.
- c. All participants received a \$6,000 supplementary lump sum or the annuity equivalent.
- d. The Special Retirement Payment was paid in addition to, rather than in lieu of, the first three months of the retirement benefit.

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Changes in Plan Provisions Since Last Actuarial Valuation

None.

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SCHEDULE SB ATTACHMENTS

Former RB&W Hourly Plan – KENT PLANT

Effective Date

January 2, 1959, as amended effective July 1, 1997. Effective December 31, 1993, this Plan was merged into the RB&W Corporation Hourly Employees Pension Plan.

Participation

All hourly-paid employees on the seniority list at the location. Participation is frozen effective September 1, 2003. The Kent division of the RB&W Hourly Plan shut down effective July 15, 2007.

Crediting of Service

- a. Vesting Service - One year is credited for each Plan Year after January 1, 1976 in which at least 1,000 hours of service are completed; service prior to January 1, 1976 is computed based upon provisions of the Plan then in effect.
- b. Credited Service - One year is credited for each Plan Year in which at least 1,600 hours of service are completed, with fractional service credited (to the nearest 1/10) for less than 1,600 hours.

Normal Retirement

Eligible at age 65.

A monthly benefit, if paid on a straight life basis, equal to Years of Credited Service multiplied by the rate in effect at the time of retirement, as follows:

Retirement Date	Benefit Rate
Before 1/1/1985	\$13.00
1/1/1985 - 12/31/1985	13.50
1/1/1986 - 3/31/1989	14.00
4/1/1989 - 3/31/1990	14.25
4/1/1990 - 3/31/1991	14.75
4/1/1991 - 3/31/1992	15.00
4/1/1992 - 6/30/1996	15.75
7/1/1996 - 6/30/2000	16.00
7/1/2000 - 6/30/2001	16.25
7/1/2001 - 5/31/2006	18.25
6/1/2006 - 3/8/2007	20.25
3/9/2007 and after	21.00

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Early Retirement

Eligible at age 60 and 10 years of Vesting Service.

The accrued normal retirement pension payable at age 65 or, alternatively, a reduced pension payable immediately. The pension is reduced by 6/10 of 1% for each month that pension commencement precedes age 65.

Disability Retirement

Eligible if totally and permanently disabled after 10 years of Vesting Service.

Prior to age 65, employee receives greatest of:

- (1) twice the accrued normal retirement pension less any disability benefits payable under Social Security, or
- (2) the accrued normal retirement pension, or
- (3) \$150 per month.

After age 65, the accrued normal retirement pension at time of disability is payable.

Deferred Vested Termination

Eligible at any age and 5 years of Vesting Service.

The accrued normal retirement pension payable at age 65 or, if the participant has at least 10 years of Vesting Service, a reduced pension payable as early as age 60.

Pre-Retirement Spouse's Benefit

Eligible upon the death of an employee or former employee after completion of 5 years Vesting Service. There is no charge for this coverage.

If the participant is over age 60 with 10 years of Vesting Service at the time of his death, his spouse receives a monthly lifetime pension equal to 50% of the participant's accrued benefit.

If the Participant is under age 60 at the time of his death, his spouse will receive a monthly pension commencing on the first day of the month after the participant would have attained age 60 equal to 50% of the reduced amount he would have received if he had terminated employment as of the date of his death, survived to age 60, and elected the 50% Joint and Survivor option.

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Supplement

Eligible if age 62 by January 10, 1994 and retire early during the interim period.

A supplement of \$150 per month is payable until age 65.

Form of Payment

An employee may elect to receive his benefit on a straight-life basis or on an actuarially equivalent Joint and Survivor basis. Unless otherwise elected, any benefit payable under the Plan shall be paid:

1. On a 50% Joint and Survivor basis; if the employee has been married to his current spouse for at least one year; or
2. On a straight-life basis otherwise.

Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former RB&W Hourly Plan – ROCK FALLS PLANT

Effective Date

January 1, 1960, as amended and restated effective June 1, 1990. Effective December 31, 1993, this Plan was merged into the RB&W Corporation Hourly Employees Pension Plan.

Participation

All employees on a full-time, hourly-pay basis at the Rock Falls, Illinois location of the Corporation. The Plant was sold effective August 9, 1993. All benefit accruals were frozen as of that date.

Normal Retirement Benefit

Eligible at age 65 and 5 years of continuous service.

The monthly amount of benefit is equal to 1.1% of average monthly earnings for the 10 years preceding retirement multiplied by the number of years of continuous service to date of retirement not in excess of 30 years plus 1.2% of such compensation multiplied by the number of years of continuous service in excess of 30 years.

The above benefit is subject to a deduction on account of Social Security of \$80 per month.

The minimum monthly benefit, per year of continuous service, is equal to:

Date of Retirement	Amount
June 1, 1990 through May 31, 1991	\$16.25*
June 1, 1991 and after	\$16.75**

* Also effective as of June 1, 1990 for participants who retired on or after April 9, 1990.

** Also effective as of June 1, 1991 for participants who retire on or after April 9, 1990.

In computing the above minimum benefit, there is no deduction on account of Social Security benefits.

Early Retirement Benefit

Eligible at age 60 and 15 years of continuous service.

Any participant who has completed at least 30 years of continuous service and has attained the age of 60 years may retire at his option on a full early retirement benefit. Any participant who has completed at least 15 years of continuous service and (i) has attained age 55 and whose combined age and years of continuous service equals 70 or more or (ii) whose combined age and years of continuous service equals 80 or more, and whose service is terminated by reason of permanent shutdown, layoff

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or physical disability, may be retired on a special early retirement benefit. Any participant who has met these age and service requirements may be retired on a special early retirement benefit under conditions mutually satisfactory to the participant and the Corporation.

The early retirement benefit is a deferred benefit, commencing at age 65, equal to the normal retirement benefit based on continuous service to the date of early retirement. In lieu of the deferred benefit, the participant may elect to receive a reduced benefit, commencing at a date between his early retirement date and normal retirement date, which is the actuarial equivalent of the deferred benefit.

The monthly benefit payable to a participant eligible for a full early retirement benefit is an immediate benefit equal to the normal retirement benefit based on service to the date of early retirement.

The monthly benefit payable to a participant eligible for a special early retirement benefit is an immediate benefit accrued to date of early retirement, except that the deduction of \$80 per month is not applied until the participant becomes eligible to receive an unreduced Social Security benefit.

Disability Retirement Benefit

Eligible at any age if totally and permanently disabled with 15 years of continuous service.

The monthly benefit payable to age 65 is equal to a normal retirement benefit computed on the earnings formula and based on continuous service to date of disability retirement, subject to reduction by any Social Security disability benefit payable, not in excess of \$80 per month. The minimum monthly benefit is the larger of (a) \$150, subject to reduction by any Social Security disability benefit payable, not in excess of \$80 per month; or (b) an amount equal to the minimum monthly normal retirement benefit, without any deduction for Social Security benefits.

The monthly disability benefit described above is increased by \$75 until an unreduced disability Social Security benefit is payable or until age 65, if earlier.

At age 65, the disability benefit is recomputed as a normal retirement benefit, with due regard to the minimum benefit amount, based on the participant's continuous service to the time of disability.

Vested Retirement Benefit

Eligible at any age with 5 years of continuous service.

The benefit payable at age 65 is equal to the amount of normal retirement benefit under the Plan as in effect when his service terminated based on continuous service up to the date of termination of service.

In the event the participant had completed at least 15 years of continuous service on his date of termination, in lieu of the benefit payable at age 65, he may elect to receive a reduced benefit, commencing at a date between age 60 and age 65, which is the actuarial equivalent of the benefit deferred to age 65.

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Special Retirement Payment

In all cases of normal and early retirement, a special retirement payment is made equal to 520 times the participant's average straight-time hourly base rate during the last 13 weeks worked by him prior to retirement, reduced by the amount of any vacation pay paid to him since the June 1 immediately preceding his retirement. Regular monthly benefit payments commence on the first of the month nearest the expiration of the period for which the special payment is made.

Pre-Retirement Spouse's Benefit

Eligible upon the death of an employee after completion of five years of continuous service, provided the employee has been married to his current spouse for at least one year. There is no charge for this coverage.

If the participant is over age 60 with 15 years of continuous service at the time of his death, his spouse receives a lifetime pension equal to 50% of the reduced amount the participant would have received if he had retired as of the date of his death and elected the 50% Joint and Survivor annuity.

If the participant is under age 60 or has less than 15 years of continuous service at the time of his death, his spouse will receive a monthly lifetime pension commencing on the first day of the month after the participant would have attained his earliest commencement age equal to 50% of the reduced amount he would have received if he had terminated employment as of the date of his death, survived to his earliest commencement age and elected the 50% Joint and Survivor annuity.

Regular and Optional Forms of Retirement Benefits

Any temporary disability benefits and special retirement payments are payable as described above. Benefits payable for life are payable as described in (a), (b) and (c) below.

- (a) If the participant is not married on the date his retirement benefit commences, the monthly retirement benefit is equal to the benefit previously described in this summary, adjusted for any spouse's benefit coverage, and is payable for the life of the retired participant only.
- (b) Unless a married participant elects otherwise, his retirement benefit is payable as a reduced benefit, in the form of a 50% joint and survivor annuity of equivalent actuarial value to the benefit in (a) above, which is payable during the retired participant's life, and after his death an allowance of one-half the benefit payable to the retired participant is paid during the life of, and to, the retired participant's spouse.
- (c) Prior to the date on which his retirement begins, the participant may elect to convert his benefit into a benefit of equivalent actuarial value to the benefit otherwise payable on his account in accordance with one of the options described below.

Option 1. A benefit equal to the benefit in (a) above, payable for his life only, even if he has a spouse, at the date his retirement benefit commences.

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Option 2. A reduced benefit in the form of a 75% or 100% Joint and Survivor annuity which is payable during the retired participant's lifetime, with the provision that, after his death, the reduced allowance will be continued to his spouse.

A participant is deemed to have retired on his date of death if his death occurs during employment and after his normal retirement date.

Changes in Plan Provisions Since Last Actuarial Valuation

None.

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SCHEDULE SB ATTACHMENTS

Former Contract Unit Employees at Cleveland, Ohio (RB&W Cleveland Plan)

Effective Date

March 17, 1973, as amended most recently effective February 20, 1989.

Effective January 1, 2007, this plan was merged into the Park-Ohio Industries, Inc. and Subsidiaries Pension Plan.

Participation

Members of the International Union, United Automobile, Aerospace and Agricultural Implement Workers of America and all other full-time hourly-pay basis employees at the Cleveland, Ohio location of the Corporation.

Normal Retirement Benefit

Eligible at age 65 and completion of 5 years of creditable service.

The monthly normal retirement benefit is equal to:

- (i) \$8.00 multiplied by the years of creditable service at retirement for employees who retire on or after August 1, 1977 but before October 5, 1978;
- (ii) \$9.00 multiplied by the years of creditable service at retirement for employees who retire on or after October 5, 1978 but before September 1, 1979;
- (iii) \$9.50 multiplied by the years of creditable service at retirement for employees who retire on or after September 1, 1979 but before September 1, 1980;
- (iv) \$10.00 multiplied by the years of creditable service at retirement for employees who retire on or after September 1, 1980, but before February 20, 1989; or
- (v) \$11.50 (\$13.00 effective July 1, 1990) multiplied by the years of creditable service at retirement for employees who retire on or after February 20, 1989.

Early Retirement Benefit

Eligible at age 60 and completion of 10 years of creditable service.

The early retirement benefit is a deferred benefit, beginning at normal retirement date, equal to the normal retirement benefit accrued to date of early retirement. In lieu of the deferred benefit, the employee may elect to receive an immediate benefit, commencing at any time between his early retirement date

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and his normal retirement date, equal to the deferred benefit reduced by 5/8 of 1% multiplied by the number of months from his benefit commencement date to his normal retirement date.

Disability Retirement Benefit

Eligible if totally and permanently disabled after ten years of creditable service.

The disability retirement benefit is equal to the normal retirement benefit accrued to date of disability plus, until the earlier of when the employee is eligible for disability benefits under Social Security or age 65, an additional benefit equal to the normal retirement benefit accrued to date of disability.

Vested Retirement Benefit

Eligible after the completion of five years of creditable service but before being eligible for any other benefit under the Plan.

The benefit is a deferred benefit commencing at normal retirement date and is equal to the normal retirement benefit accrued to date of termination. In lieu of the deferred benefit commencing at normal retirement, the employee with at least 10 years of creditable service may elect to receive a benefit commencing at any time between age 60 and 65 equal to the deferred benefit reduced by 5/8 of 1% multiplied by the number of months from his benefit commencement date to his normal retirement date.

Pre-Retirement Spouse's Benefit

Upon the death of an employee after completion of 5 years of creditable service, the spouse of this employee is eligible to receive a spouse's benefit provided the employee has been married to his current spouse for at least one year. There is no charge for this coverage.

If the participant is over age 60 at the time of his death, his spouse receives a monthly lifetime pension equal to 55% of the reduced amount the participant would have received if he had retired as of the date of his death and elected the 55% joint and survivor basis.

If the participant is under age 60 at the time of his death, his spouse will receive a monthly lifetime pension commencing on the first day of the month after the participant would have attained age 60 equal to 55% of the reduced amount he would have received if he had terminated employment as of the date of his death, survived to age 60, and elected the 55% joint and survivor basis.

Regular and Optional Forms of Retirement Benefits

Any temporary disability benefits are payable as described above. Benefits payable for life are payable as described in (a), (b) and (c) below:

- (a) If the employee is not married on the date his retirement benefit commences, the annual retirement benefit is equal to the benefit previously described in this summary, adjusted for any spouse's benefit coverage, and is payable for the life of the retired employee only.

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- (b) Unless a married employee elects otherwise, his retirement benefit is payable as a reduced benefit, in the form of a 55% joint and survivor annuity of equivalent actuarial value to the benefit in (a) above, which is payable during the retired employee's life, and after his death an allowance of 55% of the benefit payable to the retired employee is paid during the life of, and to, the retired employee's spouse.
- (c) Prior to the date on which his retirement benefit begins, the employee may elect to convert his benefit into a benefit of equivalent actuarial value to the benefit otherwise payable on his account in accordance with one of the options described below.

Option 1. A benefit equal to the benefit in (a) above, payable for his life only, even if he has a spouse, at the date his retirement benefit commences.

Option 2. A reduced benefit in the form of a 75% or 100% joint and survivor annuity which is payable during the retired employee's lifetime, with the provision that, after his death, the reduced allowance will be continued to his spouse.

An employee is deemed to have retired on his date of death if his death occurs during employment and after his normal retirement date.

Increase in Benefits to Retired Employees

Effective with monthly pension payments commencing October 1978, for all employees who had retired, the normal retirement benefit rate is increased by \$.50 multiplied by the number of years of service on which the retirement benefit was calculated.

Change in Plan Provisions Since Last Actuarial Valuation

None.

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Former RB&W Cleveland - PORT CHESTER

Effective Date

November 1, 1957, as amended and restated effective January 1, 1989.

The RB&W Port Chester Plan was merged into the RB&W Cleveland Plan in 2000.

Effective January 1, 2007, RB&W Cleveland Plan was merged into the Park-Ohio Industries, Inc. and Subsidiaries Pension Plan.

Participant

Participants who had retired under the plan prior to April 14, 1973, participants who had retired under the IAM Labor/Management Pension Plan and participants on a full-time hourly-pay basis who met the eligibility requirements for either a normal or early retirement benefit and whose service was terminated by the closing of the Port Chester plant.

Normal Retirement

Any participant who has completed 15 years of continuous service and has attained the age of 65 years is eligible to receive a benefit upon his retirement.

The annual amount of the benefit is equal to number of years of continuous service, limited to 35 years, multiplied by \$42 for a participant who retires under this Plan on or after January 1, 1969.

Early Retirement

Any participant who has completed at least 15 years of continuous service, whose combined age and years of continuous service equals 70 or more and whose service is terminated due to the closing of the Port Chester Plant is eligible to receive an early retirement benefit.

The early retirement benefit is a deferred benefit, commencing at age 65, equal to the normal retirement benefit based on service to the date of early retirement. In lieu of the deferred benefit, the participant may elect to receive an immediate benefit commencing at the later of the date of early retirement or age 55, which is the actuarial equivalent of the deferred benefit.

Substitute Retirement

Any former participant whose service was terminated after October 13, 1970 and prior to March 15, 1973 and who was then eligible for and has received benefits under the IAM Plan is eligible to receive a substitute retirement benefit.

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The substitute retirement benefit commences in the month following the former participant's receipt of his last payment under the IAM Plan and is equal to one of the following: (i) If the former participant had attained age 65 on his date of termination, his substitute retirement benefit is equal to the normal retirement benefit based on his continuous service to date of termination. (ii) If the former participant had not attained age 65 on his date of termination, his substitute retirement benefit is equal to an early retirement benefit computed as if his benefit had commenced immediately on his date of termination.

If the former participant had elected and received a lump sum cash payment from the IAM Plan in lieu of a portion of his benefit from the IAM Plan, then the benefit computed in (i) or (ii) above is reduced in the same proportion that his IAM Plan benefit was reduced for such election.

Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former Industrial Fasteners Split Funded Defined Benefit Pension Plan, later renamed the Integrated Logistics Holding Corp. Pension Plan

Effective Date

Effective April 1, 2007, the plan was merged into the Park Ohio and Subsidiaries Pension Plan.

Participation

Employers of Industrial Fasteners LLC who have attained age 21 and completed one year of service. The plan was closed to new entrants as of December 31, 1999.

Average Monthly Compensation

Average of the highest five consecutive calendar years of compensation overall years of participation.

Normal Retirement

Eligibility – April 1 nearest age 65.

Plan Years Beginning Before January 1, 1994

(1) 33% of Average Monthly Compensation plus (2) 22.75% of Average Monthly Compensation in excess of 1/12th of Covered Compensation. Both (1) and (2) are reduced by 1/35 for each year of service less than 35.

Plan Years Beginning After December 31, 1993

(1) 33% of Average Monthly Compensation plus (2) 20% of Average Monthly Compensation in excess of 1/12th of Covered Compensation. Both (1) and (2) are reduced by 1/35 for each year of service less than 35.

Early Retirement

Plan provisions do not provide for early retirement.

Disability Retirement

Eligibility - Totally and Permanently Disabled with this condition continuing for six (6) months. There are no age or service requirements.

Monthly Benefit – Actuarial Equivalent of the accrued benefit.

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Termination Benefit

Monthly Benefit – Percentage of the normal retirement benefit payable at his normal retirement date. The percentage is based on the vesting schedule below:

Years of Service	Percentage
Less than 3	0%
3	20%
4	40%
5	60%
6	80%
7	100%

The benefit may commence at any age. It is reduced by 1/15 for each of the first 5 years preceding normal retirement age and 1/30 for each of the next 5 years. An actuarial reduction applies for each additional year.

Late Retirement

Eligibility – Over Age 65.

An immediate benefit equal to the greater of i) the benefit accrued at the participant's Normal Retirement Date actuarially increased to the actual retirement date and ii) Accrued Benefit as of the actual retirement date.

Pre-Retirement Spouse's Death Benefit

Eligibility – Vested participants (including terminated employees not yet receiving benefits) who are married. There is no charge for the coverage.

Monthly Benefit – A death benefit, commencing at the date of the participant death, equal to 50% of that to which the participant would have been entitled had he i) terminated the day before his death, ii) elected an immediate commencement date, and iii) elected the 50% joint and survivor annuity form.

Lump sum – The spouse may elect a lump sum equal to the actuarial equivalent of the monthly spouse benefit.

Regular and Optional Forms of Retirement Benefits

The normal form is a life annuity with the first 120 monthly payments guaranteed.

Joint and Survivor Annuity – monthly payments for the life of the participant with 50%, 75% or 100% of the benefit continuing to the beneficiary.

Lump sum – actuarial equivalent of the normal retirement benefit. A benefit with present value less than \$5,000 is automatically paid as a lump sum.

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Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former Ohio Crankshaft Pension Plan, later renamed the Pension Plan for Local 91 Bargaining Unit Employees

Effective Date

October 1, 1959.

Effective October 1, 2009, this plan was merged into the Park-Ohio Industries, Inc. and Subsidiaries Pension Plan. It was amended most recently effective December 18, 2018.

Coverage and Participation

Member of Bargaining Unit.

Normal Retirement Benefit

Eligibility – Age 65.

Benefit – The monthly benefit, if paid on a straight-life basis, is equal to \$27.00 per year of Credited Benefit Service for retirements prior to January 1, 2017 and is equal to \$30.00 per year of Credited Benefit Service for retirements on or after January 1, 2017.

Early Retirement Benefit

Eligibility – Age 55 with at least 10 years of Credited Benefit Service (age 50 with 30 years of Credited Benefit Service).

After age 62, or after age 55 with the sum of age and years of Credited Benefit Service at least equal to 85, or after age 50 with 30 years of Credited Benefit Service, the employee receives an unreduced normal pension.

Otherwise, the employee receives his accrued normal retirement pension payable at age 65 or, alternatively, an immediate benefit reduced by 6/10% for each complete calendar month prior to age 65 but not under age 60, plus 4/10% for each completed calendar month prior to age 60 but not under age 55.

Employees who retire after age 50 with at least 30 years of Credited Benefit Service receive a Temporary Early Retirement Supplement to age 62, such that the Total monthly benefit is not less than \$1,000. At age 62 the benefit reverts to the Normal Retirement Benefit above (applies to retirements on or after August 1, 1992.)

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Disability Benefit

Eligibility - On total and permanent disability resulting in retirement after January 31, 1971 with at least 10 years of Credited Benefit Service.

Benefit – The accrued normal retirement pension plus a temporary monthly pension of \$7.00 per year of credited service up to a maximum of \$175 monthly. The temporary pension ceases at age 65 or when the employee becomes eligible for an unreduced Social Security benefit.

Vested Benefits Upon Termination of Service

Eligibility – Any age and 5 years of Vesting Service (10 years for employees who terminated prior to October 1, 1989). All participants became fully vested in their accrued benefits as of December 16, 2009, due to an asset transfer under IRC 420. Similar asset transfers have occurred annually since 2009, resulting in full and immediate vesting each December.

Benefit – The accrued normal retirement pension payable at age 65 or, alternatively, an actuarially reduced pension payable as early as age 55 if the employee meets the service requirements for early retirement.

Pre-Retirement Spouse's Benefit

Eligibility – A married vested employee who is still working or a vested former employee is automatically eligible unless he elects to waive the Surviving Spouse Benefit.

Benefit – The surviving spouse will receive the benefit she would have received if the employee had retired on the first day of the month of his death or, if later, at age 55, and had elected a 50% Joint and Survivor option. Deferred vested benefits are actuarially reduced to pay for this coverage.

Form of Payment

An employee may elect to receive his benefit on a straight-life basis or on an actuarially equivalent 50% or 75% Joint and Survivor basis. Unless otherwise elected, any benefit payable under the Plan shall be paid on a 50% Joint and Survivor basis, if the employee has been married to his current spouse for at least one year or on a straight-life basis otherwise.

Post-Retirement Benefit Increases

Certain increases were effective January 1, 1981, August 1, 1981 and August 1, 1982 for participants (other than former deferred vested participants or their beneficiaries) who retired prior to those dates.

Plan Name:	Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN:	34-6520107/002
Plan Sponsor:	Park Ohio Industries, Inc.
Valuation Date:	January 1, 2022

SCHEDULE SB ATTACHMENTS

Special Strike Settlement Agreement Benefits Effective June 29, 1992

Active Strikers: A participant who is classified as an Active Striker under the terms of the Strike Settlement Agreement, is age 50 with at least 25 years of Credited Benefit Service, and retires by August 1, 1992 is eligible to receive his regular monthly benefit determined by using his Credited Benefit Service (inclusive of the 9 years of Credited Benefit Service granted during the duration of the strike) and an \$18.00 benefit unit commencing at age 62, and a temporary supplemental benefit payable to age 62, such that the total of this supplement and the unreduced monthly benefit determined above is not less than \$500 per month.

Class Eligible Employees: If a participant classified as a Class Eligible Employee retires under the provisions of the Plan, his benefit will be determined using the additional 9 years of Credited Benefit Service granted for the duration of the strike.

Certain Retired Participants: If a member of the Bargaining Unit retired during the strike (between July 11, 1983 and May 28, 1992) that retired participant will have his monthly pension benefit re-determined using an \$18.00 benefit unit.

Changes in Plan Provisions Since Last Actuarial Valuation

Due to an asset transfer under IRC Section 420(f) effective December 23, 2021 for the period beginning January 1, 2021 and ending with the Plan Year ending December 31, 2030, all participants who were non-vested as of December 23, 2021 became immediately and fully vested, including any non-vested terminations within the year prior to that date. There is negligible impact on the liability at December 31, 2021.

Plan Name:	Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN:	34-6520107/002
Plan Sponsor:	Park Ohio Industries, Inc.
Valuation Date:	January 1, 2022

SCHEDULE SB ATTACHMENTS

Former Pension Plan for Certain Hourly-Rated Employees of Canton Drop Forge

Plan Provisions

Effective December 31, 2018, this plan was merged into the Park-Ohio Industries, Inc. and Subsidiaries Pension Plan. It was amended most recently effective December 31, 2018.

Covered employees All hourly employees of Plant B hired before February 27, 2005 will be Plan participants on their date of hire.

Participation freeze Plan participation is frozen as of February 27, 2005.

Definitions

Pension service A participant's continuous service shall be equal to the elapsed time of employment measured from the date of hire to the termination date of an employee.

Normal retirement date (NRD) First of month coinciding with or next following the attainment of age 65.

Monthly pension benefit A monthly life annuity starting at age 65 based on retirement date.

Calculated as credited service up to 20 years times Rate A shown below, plus credit service in excess of 20 years times Rate B shown below, up to the applicable maximum service:

Retirement Date	Rate A	Rate B	Maximum Service
3/06/1996 – 3/01/1997	\$21.50	\$27.50	
3/02/1997 – 3/01/1998	22.25	28.25	
3/02/1998 – 3/01/1999	23.00	29.00	
3/02/1999 – 2/26/2000	24.00	30.00	
2/27/2000 – 2/26/2001	26.00	31.00	42
2/27/2001 – 2/26/2002	27.00	32.00	42
2/27/2002 – 2/26/2003	28.00	34.00	42
2/27/2003 – 2/26/2004	29.00	37.00	43
2/27/2007 – 12/31/2007	31.00	41.00	43
1/01/2008 – 2/28/2014	34.00	44.00	43
3/01/2014 – 2/26/2017	34.50	44.50	43
2/27/2017 and later	35.25	45.25	43

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
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Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Actuarial Equivalence Basis	1983 Group Annuity Mortality Table (male rates for participants and female rates for beneficiaries) and an interest rate of 6%
Eligibility for Benefits	
Normal retirement	Retirement on NRD
Early retirement	55/30 Early Retirement – Attainment of age 55 and 30 years of continuous service 60/25 Early Retirement – Attainment of age 60 and 25 years of continuous service 60/15 Early Retirement – Attainment of age 60 and 15 years of continuous service
Late retirement	After age 65 and five years of participation
Deferred vested termination	Termination after five years of continuous service.
Disability	Permanent and total disability at any age with at least 15 years of continuous service.
Surviving Spouse's Benefit	Death of an active employee after the age of 50 with at least 15 years of Continuous Service
Preretirement death benefit	Death when 100% vested and not eligible for the Surviving Spouse's Benefit.
Supplemental Benefit	■ Participants who retire between March 1, 1997 and February 28, 1999, who are eligible for the "60/25 Early Retirement" and who have yet to attain age 65 ■ Participants who retire between February 27, 2005 and February 26, 2008, who are eligible for the "60/25 Early Retirement" or "55/30 Early Retirement" and who have yet to attain age 65 ■ Participants who retire after February 27, 2014, who are eligible for the "60/25 Early Retirement" or "55/30 Early Retirement" and who have yet to attain age 65

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
 EIN / PN: 34-6520107/002
 Plan Sponsor: Park Ohio Industries, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Amount of Benefits

Normal retirement	The accrued benefit.
Early retirement	55/30 Early Retirement – The accrued benefit 60/25 Early Retirement – The accrued benefit 60/15 Early Retirement – The vested benefit commences in full at age 65, or as early as age 60 in a reduced amount equal to the actuarial equivalent of the accrued benefit at age 65.
Late retirement	The accrued benefit calculated using service accrued through the actual retirement date and the benefit unit in effect at termination.
Deferred vested termination	The accrued benefit commencing at age 65. If the participant has at least 15 years of continuous service, they can retire after age 60 under the “60/15 Early Retirement” provisions.
Disablement	The accrued benefit at the time of disability is payable on an unreduced basis.
Surviving Spouse’s Benefit	50% of the benefit as though the employee had elected to retire the day before death assuming the employee’s age at death was at least 65. This benefit shall be reduced by ½% for each year the spouse is under the age of 50. After the spouse’s attainment of age 65 the benefit will be 50% of the actuarially reduced benefit assuming the employee had retired at normal retirement age and accepted the 50% joint and survivor benefit.
Preretirement death	50% of the benefit the employee would have received if he would have elected the 50% Joint and Survivor benefit the day before his death. If the employee has not yet attained age 60, the benefit is calculated using service on the date of death and assuming the employee survived to age 60. The benefit is payable at the later of when the employee would have been age 60 or at the employee’s death.
Supplemental Benefit	■ Participants who retire between March 1, 1997 and February 28, 1999: \$100 ■ Participants who retire between February 27, 2005 and February 26, 2008: \$200 ■ Participants who retire after February 27, 2014: \$200 These supplemental benefits will be paid until the earlier of the attainment of age 65 or the death of the participant.

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
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 Plan Sponsor: Park Ohio Industries, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Other Plan Provisions

Pension Increases Those participants who retire from active status during the term of the union contract will receive an increase in their pension as the benefit unit increases.

Optional Forms of Payment Life Annuity, Joint and 50% Survivor Annuity, Joint and 75% Survivor Annuity

Maximum limits on benefits and pay All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect. Increases in the dollar limits are not assumed for funding or AFTAP purposes.

Future Plan Changes

WTW is not aware of any future plan changes that are required to be reflected.

Changes in Benefits Valued Since Prior Year

None

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN: 34-6520107/002
Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Cash Balance Plan

Effective Date

April 1, 2011 (as amended most recently effective July 1, 2021).

Coverage and Participation

Coverage is as defined under Covered Employment Classifications in the plan document. In general, employees of the Parent Company and most Related Companies are covered, with the exception of some bargained employees. Participation for covered employees begins on the first Entry Date following the attainment of age 21 and two years of Eligibility Service.

Entry Date

The first day of January, April, July and October, with April 1, 2011 being the first Entry Date. Employees of the Bates division began accruing benefits under the cash balance formula effective January 1, 2016. Employees of the Fluid Routing Solutions division began accruing benefits under the cash balance formula effective January 1, 2018. Employees of the Autoform division began accruing benefits under the cash balance formula effective January 1, 2019.

Cash Balance Account

Initial balance: The starting balance in the cash balance account as of April 1, 2011 is zero.

Pay credits: Pay credits equal to 2% of pay are deposited at the end of each quarter from April 1, 2011 to December 31, 2017. Pay credits equal to 2.50% of pay for each quarter from December 31, 2017 to June 30, 2020 are deposited at the end of each quarter. Pay credits equal to 3.00% of pay for each quarter after June 30, 2021 are deposited at the end of each quarter effective July 1, 2021. Pay is limited to the amounts provided under IRC Section 401(a)(17).

Interest credits: Interest credits are applied quarterly equal to the quarterly interest rate equivalent of the average yield on nominal 1-year Treasury constant maturities for the second month of the preceding Plan Year Quarter, as reported in Federal Reserve Statistical Release H.15. Notwithstanding the foregoing, in no event shall the interest rate for a Plan Year Quarter be less than a rate that is equivalent of a 3.00% annual rate or greater than a rate that is equivalent of a 7.0% annual rate. Interest is credited until the date of commencement of benefits.

Normal Retirement

Eligibility – Age 65.

Plan Name:	Park Ohio Industries and Subsidiaries Pension Plan
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SCHEDULE SB ATTACHMENTS

Monthly Benefit – The normal retirement benefit is a monthly pension payable for life commencing at age 65 equal to the actuarial equivalent of the participant's cash balance account. Actuarial equivalence is based on the IRC 417(e) assumptions in effect at the annuity starting date.

Form of Payment

An employee may elect to receive his benefit as a single lump sum equal to the cash balance account, on a single-life annuity basis or on an actuarially equivalent 50% or 100% Joint and Survivor annuity basis. A married employee shall receive his benefit on a reduced 100% Joint and Survivor actuarially equivalent annuity basis unless he elects (with consent of his spouse) an alternative form of benefit. The same forms of payment apply to vested terminated participants. A terminated participant who defers commencement retains the right to elect a lump sum.

If the cash balance account is less than \$5,000 at termination of employment, the benefit will automatically be distributed in lump sum form. For Metalloy employees with accrued benefits under the former Metalloy Plan, the \$5,000 threshold applies to total benefit value.

Vested Benefits Upon Termination of Service

Vesting – Each participant shall at all times have a one hundred percent vested and nonforfeitable interest in his or her Accrued Benefit under this portion of the Plan.

Termination Benefit – The deferred vested monthly pension, commencing on or prior to the Normal Retirement Date, is the actuarial equivalent of the participant's cash balance account. Other than plan participation requirements, there are no age or service requirements for early benefit commencement.

Disability Benefits

There is no distinction between termination due to disability and termination due to other causes.

Late Retirement Benefits

Pay credits and interest credits will continue past normal retirement date. For participants other than 5% owners, there will be no commencement of payment prior to termination of employment. An actuarial increase is applied to the benefit for periods of employment beyond April 1 of the year after the year in which age 70.5 is attained.

Death Benefits Before Retirement

If an active or terminated participant dies prior to benefit commencement, his beneficiary shall receive a lump sum benefit equal to the participant's cash balance account as of the date of death. If there is no designated beneficiary, payment will be made to the estate.

If the beneficiary is the participant's surviving spouse, the beneficiary may elect to receive the benefit as a 100% Joint and Survivor annuity.

There is no charge for pre-retirement death benefit coverage.

Plan Name:	Park Ohio Industries and Subsidiaries Pension Plan
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Plan Sponsor:	Park Ohio Industries, Inc.
Valuation Date:	January 1, 2022

SCHEDULE SB ATTACHMENTS

Changes in Plan Provisions since Last Actuarial Valuation

None. The Plan was amended to increase the cash balance formula crediting rate from 2.50% to 3.00% of pay effective July 1, 2021, but this amendment was reflected in the 2021 actuarial valuation.

Plan Name:	Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN:	34-6520107/002
Plan Sponsor:	Park Ohio Industries, Inc.
Valuation Date:	January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26a Schedule of Active Participant Data as of January 1, 2022

Attained Age	Years of Credited Service													
	Under 1		1 to 4		5 to 9		10 to 14		15 to 19		20 to 24		25 to 29	
	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.
Under 25	26	32,752	28	35,134	0		0		0		0		0	
25 - 29	33	50,283	57	41,014	9		0		0		0		0	
30 - 34	36	46,000	77	46,656	30	59,401	5		0		0		0	
35 - 39	32	48,715	72	53,518	26	59,823	31	70,409	0		0		0	
40 - 44	31	58,596	92	56,407	40	61,921	61	67,976	3		0		0	
45 - 49	27	51,322	109	59,210	43	67,596	81	74,485	2		5		1	
50 - 54	33	66,412	115	62,365	45	66,210	114	78,792	4		5		1	
55 - 59	19		140	66,660	48	59,804	150	81,377	1		4		3	
60 - 64	13		104	65,031	39	68,155	163	77,757	1		0		1	
65 - 69	5		36	61,880	12		112	81,135	0		1		0	
70 & Over	1		9		10		33	55,284	0		0		1	

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
 EIN / PN: 34-6520107/002
 Plan Sponsor: Park Ohio Industries, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26a

Schedule of Active Participant Data for Cash Balance Plans as of January 1, 2022

		Years of Credited Service																	
Attained Age	Under 1	1 to 4		5 to 9		10 to 14		15 to 19		20 to 24		25 to 29		30 to 34		35 to 39		40 & Over	
		No.	Avg. Bal.	No.	Avg. Bal.	No.	Avg. Bal.	No.	Avg. Bal.	No.	Avg. Bal.	No.	Avg. Bal.	No.	Avg. Bal.	No.	Avg. Bal.	No.	Avg. Bal.
Under 25	26	208	26	1,238	0			0		0		0		0		0		0	
25 - 29	33	330	56	2,015	9			0		0		0		0		0		0	
30 - 34	36	489	76	3,118	30	7,857	4	0		0		0		0		0		0	
35 - 39	32	409	72	3,318	25	8,860	30	14,968	0	0		0		0		0		0	
40 - 44	31	584	91	3,892	40	9,305	61	14,698	0	0		0		0		0		0	
45 - 49	27	540	109	4,203	43	10,195	80	16,530	0	0		0		0		0		0	
50 - 54	33	629	115	4,599	43	11,480	111	19,183	0	0		0		0		0		0	
55 - 59	19		140	5,238	47	9,328	149	19,669	0	0		0		0		0		0	
60 - 64	13		103	5,197	37	11,680	162	19,341	0	0		0		0		0		0	
65 - 69	5		36	5,620	12		111	20,996	0	0		0		0		0		0	
70 & Over	1		8		10		33	16,253	0	0		0		0		0		0	

Plan Name:
EIN / PN:
Plan Sponsor:
Valuation Date:

Park Ohio Industries and Subsidiaries Pension Plan
34-6520107/002
Park Ohio Industries, Inc.
January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26b Schedule of Projection of Expected Benefit Payments

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2022	2,549,405	1,172,064	3,454,652	7,176,121
2023	2,062,125	322,583	3,593,482	5,978,190
2024	2,021,407	390,451	3,471,437	5,883,295
2025	1,801,274	474,632	3,347,710	5,623,616
2026	1,792,879	511,052	3,224,889	5,528,820
2027	1,701,897	629,737	3,101,992	5,433,626
2028	1,592,478	569,504	2,975,653	5,137,635
2029	1,553,580	678,576	2,846,052	5,078,208
2030	1,472,796	605,747	2,715,660	4,794,203
2031	1,395,221	658,065	2,583,520	4,636,806
2032	1,370,301	692,616	2,449,851	4,512,768
2033	1,299,181	745,356	2,316,019	4,360,556
2034	1,273,913	710,874	2,181,176	4,165,963
2035	1,178,733	712,604	2,045,673	3,937,010
2036	1,071,146	647,007	1,909,929	3,628,082
2037	1,031,893	708,982	1,774,439	3,515,314
2038	962,161	654,013	1,639,760	3,255,934
2039	921,427	675,356	1,506,511	3,103,294
2040	915,405	630,157	1,375,372	2,920,934
2041	803,683	597,164	1,247,079	2,647,926
2042	769,491	577,555	1,122,426	2,469,472
2043	712,398	536,893	1,002,241	2,251,532
2044	696,304	604,943	887,344	2,188,591
2045	635,121	505,771	778,522	1,919,414
2046	595,230	575,084	676,496	1,846,810
2047	525,093	523,860	581,880	1,630,833
2048	500,116	507,199	495,168	1,502,483
2049	488,312	464,973	416,713	1,369,998
2050	471,965	429,967	346,682	1,248,614
2051	368,732	397,378	285,055	1,051,165
2052	368,433	368,557	231,627	968,617

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
 EIN / PN: 34-6520107/002
 Plan Sponsor: Park Ohio Industries, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2053	331,725	372,278	186,003	890,006
2054	294,123	332,424	147,634	774,181
2055	275,696	289,634	115,857	681,187
2056	254,920	266,666	89,943	611,529
2057	213,926	258,433	69,129	541,488
2058	181,558	229,000	52,660	463,218
2059	161,416	195,296	39,817	396,529
2060	143,396	171,225	29,938	344,559
2061	127,594	152,583	22,428	302,605
2062	104,484	138,616	16,779	259,879
2063	95,140	119,755	12,565	227,460
2064	83,814	107,931	9,437	201,182
2065	67,562	95,013	7,123	169,698
2066	58,414	84,714	5,411	148,539
2067	50,267	75,286	4,141	129,694
2068	42,951	66,629	3,194	112,774
2069	36,664	58,686	2,482	97,832
2070	31,096	51,407	1,940	84,443
2071	26,202	44,752	1,523	72,477

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
 EIN / PN: 34-6520107/002
 Plan Sponsor: Park Ohio Industries, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit 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 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

► **Round off amounts to nearest dollar.**

► **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan PARK OHIO INDUSTRIES AND SUBSIDIARIES PENSION PLAN	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF PARK OHIO INDUSTRIES, INC.	D Employer Identification Number (EIN) 34-6520107	
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B		
F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500		

Part I Basic Information				
1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2022</u>			
2	Assets:			
	a Market value	2a	169,957,311	
	b Actuarial value	2b	158,441,254	
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
	a For retired participants and beneficiaries receiving payment	926	36,044,675	36,044,675
	b For terminated vested participants	1,641	9,719,671	9,719,671
	c For active participants	2,196	20,847,302	21,611,156
	d Total	4,763	66,611,648	67,375,502
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐			
	a Funding target disregarding prescribed at-risk assumptions	4a		
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5	Effective interest rate	5	5.33%	
6	Target normal cost			
	a Present value of current plan year accruals	6a	3,136,509	
	b Expected plan-related expenses	6b	670,340	
	c Total (line 6a + line 6b)	6c	3,806,849	

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	Peter N Dorsey Signature of actuary	10/16/2023 Date
	Peter N Dorsey Type or print name of actuary	2305713 Most recent enrollment number
	Willis Towers Watson US LLC Firm name	216-937-4000 Telephone number (including area code)
	1001 Lakeside Avenue Suite 1500 Cleveland OH 44114-1172 Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

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

Schedule SB (Form 5500) 2022
v. 220413

Part II	Beginning of Year Carryover and Prefunding Balances
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Part II		Beginning of Year Carryover and Prefunding Balances	
		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	33,840,808	115,421
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	33,840,808	115,421
10	Interest on line 9 using prior year's actual return of <u>12.34</u> %	4,175,956	14,243
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		0
b(1)	Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.49</u> %		0
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c	Total available at beginning of current plan year to add to prefunding balance		0
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	38,016,764	129,664

Part III	Funding Percentages
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14	Funding target attainment percentage.....	14	178.54 %
15	Adjusted funding target attainment percentage	15	235.16 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	220.56 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.....	17	%

Part IV	Contributions and Liquidity Shortfalls
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[illegible]

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	0
b Contributions made to avoid restrictions adjusted to valuation date.	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.....	19c	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?..... ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

Liquidity Shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age				22 66
23 Mortality table(s) (see instructions)	☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute			

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....	☐ Yes ☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	☐ Yes ☒ No
26 Demographic and benefit information	
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):												
a Target normal cost (line 6c)	31a	3,806,849										
b Excess assets, if applicable, but not greater than line 31a	31b	3,806,849										
32 Amortization installments:	<table border="1"> <thead> <tr> <th></th> <th>Outstanding Balance</th> <th>Installment</th> </tr> </thead> <tbody> <tr> <td>a Net shortfall amortization installment</td> <td>0</td> <td>0</td> </tr> <tr> <td>b Waiver amortization installment</td> <td>0</td> <td>0</td> </tr> </tbody> </table>				Outstanding Balance	Installment	a Net shortfall amortization installment	0	0	b Waiver amortization installment	0	0
	Outstanding Balance	Installment										
a Net shortfall amortization installment	0	0										
b Waiver amortization installment	0	0										
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33											
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	34	0										
	Carryover balance	Prefunding balance	Total balance									
35 Balances elected for use to offset funding requirement	0	0	0									
36 Additional cash requirement (line 34 minus line 35)	36	0										
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	0										
38 Present value of excess contributions for current year (see instructions)												
a Total (excess, if any, of line 37 over line 36)	38a	0										
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....	38b	0										
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0										
40 Unpaid minimum required contributions for all years	40	0										

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021
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SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor	Park Ohio Industries, Inc.
EIN/PN	34-6520107/002
Plan Name	Park Ohio Industries and Subsidiaries Pension Plan
Valuation Date	January 1, 2022
Enrolled Actuary	Peter N. Dorsey
Enrollment Number	23-05713

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2022

The Plan's weighted average retirement age of 66 reflects the combination of results for participants from the Ohio Crankshaft division, the Canton Drop Forge division, and the cash balance portion of the plan. These results are presented below.

Determination of Weighted Average Retirement Age for Plan

(Counts Based on January 1, 2022 data)

	Age	Count	Weighted Age
Crankshaft	62.30	33	0.936
Cash Balance	65.62	2125	63.498
Canton Drop Forge	63.16	38	1.093
Grand Total Weighted Average Retirement Age =====>			65.53

Ohio Crankshaft Participants

See Schedule SB, Part V for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Age of Retirement	Rates of Retirement	% Retiring	Weighted Ages
(A)	(B)	(C)	(A)*(C)
55	2.00%	2.00%	1.1000
56	2.00%	1.96%	1.0976
57	2.00%	1.92%	1.0949
58	2.00%	1.88%	1.0918
59	2.00%	1.84%	1.0884
60	10.00%	9.04%	5.4235
61	2.00%	1.63%	0.9925
62	50.00%	39.86%	24.7150
63	20.00%	7.97%	5.0227
64	25.00%	7.97%	5.1025
65	90.00%	21.53%	13.9919
66	100.00%	2.39%	1.5786
Retirement Age =====>			62.30

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
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 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2022 (Continued)

Cash Balance Participants

See Schedule SB, Part V for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Age of Retirement	Rates of Retirement	% Retiring	Weighted Ages
(A)	(B)	(C)	(A)*(C)
60	5.00%	5.00%	3.0000
61	5.00%	4.75%	2.8975
62	12.00%	10.83%	6.7146
63	12.00%	9.53%	6.0042
64	12.00%	8.39%	5.3675
65	18.00%	11.07%	7.1958
66	25.00%	12.61%	8.3213
67	25.00%	9.46%	6.3356
68	25.00%	7.09%	4.8226
69	25.00%	5.32%	3.6701
70	25.00%	3.99%	2.7925
71	100.00%	11.97%	8.4972
Retirement Age =====>			65.62

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Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2022 (Continued)

Canton Drop Forge Participants

See Schedule SB, Part V for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Less than 25 years of service

Age of Retirement	Rates of Retirement	% Retiring	Weighted Ages
(A)	(B)	(C)	(A)*(C)
60	2.00%	2.00%	1.2000
61	3.00%	2.94%	1.7934
62	10.00%	9.51%	5.8937
63	5.00%	4.28%	2.6950
64	5.00%	4.06%	2.6008
65	75.00%	57.91%	37.6411
66	50.00%	9.65%	6.3700
67	50.00%	4.83%	3.2333
68	50.00%	2.41%	1.6408
69	50.00%	1.21%	0.8324
70	100.00%	1.21%	0.8445
Retirement Age =====>			64.75

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN: 34-6520107/002
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Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22
Description of Weighted Average Retirement Age
as of January 1, 2022 (Continued)

Canton Drop Forge Participants

25 to 30 years of service

Age of Retirement	Rates of Retirement	% Retiring	Weighted Ages
(A)	(B)	(C)	(A)*(C)
60	15.00%	15.00%	9.0000
61	15.00%	12.75%	7.7775
62	35.00%	25.29%	15.6783
63	15.00%	7.04%	4.4380
64	15.00%	5.99%	3.8321
65	75.00%	25.45%	16.5411
66	50.00%	4.24%	2.7993
67	50.00%	2.12%	1.4208
68	50.00%	1.06%	0.7210
69	50.00%	0.53%	0.3658
70	100.00%	0.53%	0.3711
Retirement Age =====>			62.94

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN: 34-6520107/002
Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22
Description of Weighted Average Retirement Age
as of January 1, 2022 (Continued)

Canton Drop Forge Participants

More than 30 years of service

Age of Retirement	Rates of Retirement	% Retiring	Weighted Ages
(A)	(B)	(C)	(A)*(C)
55	3.00%	3.00%	1.6500
56	3.00%	2.91%	1.6296
57	3.00%	2.82%	1.6089
58	5.00%	4.56%	2.6468
59	5.00%	4.34%	2.5578
60	15.00%	12.36%	7.4132
61	15.00%	10.50%	6.4062
62	40.00%	23.80%	14.7588
63	20.00%	7.14%	4.4991
64	20.00%	5.71%	3.6564
65	75.00%	17.14%	11.1405
66	50.00%	2.86%	1.8853
67	50.00%	1.43%	0.9569
68	50.00%	0.71%	0.4856
69	50.00%	0.36%	0.2464
70	100.00%	0.36%	0.2499
Retirement Age =====>			61.79
Average Retirement Age for all Canton Drop Forge			63.16

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
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Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Statement of Actuarial Assumptions/Methods

Economic Assumptions

Discount Rate for funding:

Interest rate basis:

■ Applicable month	January 2022	
■ Yield curve basis	3-Segment Rates	
Interest rates:	Reflecting Stabilization	Not Reflecting Stabilization
■ First segment rate	4.75%	0.88%
■ Second segment rate	5.18%	2.61%
■ Third segment rate	5.92%	3.27%
■ Effective interest rate	5.33%	2.70%

Annual rates of increase:

■ Future increases in social security	N/A
■ Cash Balance Interest Credit Rate	3.00%
■ Compensation increase	3.00%

Future increases in maximum
benefits and plan
compensation/salary limitations

It is assumed that maximum benefit and plan compensation limitations under the Internal Revenue Code will not increase in the future for funding purposes.

Plan-Related Expenses

The amount included for plan-related expenses in the valuation year equals the amount of administrative expenses paid from the trust in the prior year. Under this assumption, the amount included for 2022 is \$670,340.

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN: 34-6520107/002
Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Demographic Assumptions

Mortality:

■ Healthy mortality rates

For funding purposes:

Base Mortality Table

1. Base table: RP-2014 adjusted to 2006 with MP-2014, sex-distinct
2. Base mortality table year: 2006
3. Table type: No Collar or quartile adjustments
4. Healthy or Disabled: Healthy
5. Table weighting: N/A
6. Blending of annuitants and non-annuitants: Separate rates for annuitants and non-annuitants (based on Employees table)

Mortality Improvement Scale

7. Base scale: Scale MP-2020, sex-distinct
8. Projection Type: Static projection as specified in the regulations under §1.430(h)(3)-1
9. Convergence period: N/A
10. Ultimate mortality improvement rate: N/A
11. Pattern during convergence period: N/A

■ Disabled life mortality rates

For funding purposes:

Alternative disabled life mortality tables as defined under Revenue Ruling 96-7.

Retirement

Former Castle Rubber Plan

Assumed retirement age is 55 for deferred vested participants with 20 years of service; age 65 for all others.

Former Metalloy Plan

Age(s)	Reduced Benefits	Unreduced Benefits
55-60	1%	1%
61	7	8
62	13	20
63	14	16
64	2	6
65-69	45	45
70	100	100

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*Former Bennett, RB&W Cleveland,
RB&W Hourly, and Industrial
Fasteners Plans*

It was assumed that participants will retire upon becoming eligible for normal retirement.

Cash Balance Plan

Attained Age	Annual Rate of Retirement
60-61	5%
62-64	12
65	18
66-70	25
71 & Older	100

Retirement rates for the cash balance plan are based on an experience study conducted in 2018, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.

Former Crankshaft Plan

Attained Age	Annual Rate of Retirement
55-59	2%
60	10
61	2
62	50
63	20
64	25
65	90
66 & Older	100

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Former Canton Drop Forge Plan

Age	Percentage retiring during the year		
	Years of Service		
	Less than 25	25 – 30	More than 30
55	0%	0%	3%
56	0	0	3
57	0	0	3
58	0	0	5
59	0	0	5
60	2	15	15
61	3	15	15
62	10	35	40
63	5	15	20
64	5	15	20
65	75	75	75
66	50	50	50
67	50	50	50
68	50	50	50
69	50	50	50
70	100	100	100

Disability rates

Former Crankshaft Plan

Wyatt 1985 Disability Study Class 1 male and female rates.

Former Bennett, RB&W Cleveland, RB&W Hourly, Castle Rubber, and Industrial Fasteners Plans

Not applicable.

Cash Balance Plan

Disability incidence is included in the termination assumption.

Former Metalloy Plan

100% of Table S-10 of the 11th Railroad Retirement Board Valuation (modified). Sample rates and ages are as follows:

Age(s)	Rate
25	0.06%
40	0.12%
55	1.07%

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Former Canton Drop Forge Plan

Wyatt 1985 Disability Study, Class 3 male table. Sample rates at which participants become disabled by age are shown below:

Percentage becoming disabled during the year	
Age	Rates
25	0.218%
40	0.597
55	2.118

Termination (not due to disability or retirement) rates

Cash Balance Plan

Society of Actuaries' Combined Select termination table for ages 21 to 59. Termination table rate selection is based on an experience study conducted in 2018 with annual consideration of whether any conditions have changed that would be expected to produce different results in the future. The following rates are illustrative:

Attained Age	Annual Rate of Withdrawal
25	20.69%
30	14.78
35	11.99
40	11.09
45	9.98
50	9.12
55	7.11

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Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Former Metalloy Plan

Attained Age	Annual Rate of Withdrawal
25	16.47%
35	7.34
40	5.51
45	3.67
55	0.00

Former Industrial Fasteners and Crankshaft Plans

The valuation includes Plan participants only, for whom a moderate rate of withdrawal has been assumed. The following rates are illustrative:

Attained Age	Annual Rate of Withdrawal	
	Males	Females
20	.1495	.2496
25	.0994	.1495
30	.0691	.0994
35	.0488	.0691
40	.0282	.0488
45	.0167	.0282
50	.0040	.0167
55	Nil	.0040

Former Bennett, RB&W Cleveland, RB&W Hourly, and Castle Rubber Plans

Not applicable.

Former Canton Drop Forge Plan

Based on age and years of service. The following rates are illustrative:

Attained Age	Percentage leaving during the year			
	Years of Service			
	0	5	10	15+
25	25.22%	8.22%	8.22%	8.00%
35	25.43	5.43	5.43	5.00
40	25.60	4.10	4.10	3.50
45	25.83	2.83	2.83	2.00
55	27.12	2.12	2.12	0.00

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Additional Assumptions

Inclusion date The valuation date coincident with or next following the date on which the employee is hired. For cash balance participants, there is a two-year service requirement for participation and an age requirement of 21.

Form of payment For valuation purposes, participants from the various former plans are assumed to elect the normal form, which is a single-life annuity. Participants in the cash balance plan are assumed to elect the lump sum form.

Marriage For purposes of valuing the pre-retirement surviving spouse's benefit, 85% of eligible male participants are assumed to be married and 50% of eligible female participants are assumed to be married (60% of males and 40% of females for the former Pension Plan for Certain Hourly-Rate Employees of Canton Drop Forge). Male participants are assumed to be three years older than their spouses and female participants are assumed to be three years younger than their spouses. For the cash balance plan, all pre-retirement deaths are assumed to result in a lump sum payment.

Employees It was assumed that there will be no new or rehired employees.

Benefit commencement date:

- Retirement benefit Those benefiting under the cash balance formula:
 - For actives under 60, 60% receive their benefit as a lump sum immediately upon termination, the remaining 40% defer their lump sum benefit to age 65
 - For actives over 60, 100% receive their benefit as a lump sum immediately upon termination.

Benefit commencement timing for the cash balance plan is based on an experience study conducted in 2018, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.

All other participants are assumed to commence their benefit upon retirement.

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■ Deferred vested benefit	Current deferred vested participants with a cash balance benefit are assumed to defer commencement until age 65. All other participants are assumed to defer payment until the later of age 65 or termination of employment.
■ Preretirement death benefit	For the Former Pension Plan for Certain Hourly-Rate Employees of Canton Drop Forge, the later of the death of the active participant or the date the participant would have attained age 65
■ Disability benefit	Upon disablement
Timing of benefit payments	Annuity payments are payable monthly at the beginning of the month and lump sum payments are payable on the date of decrement.
Decrement Timing Model	Rounded Middle of Year – All decrements are assumed to occur at the middle of the year to approximate the pattern of decrements that occur throughout the year. In addition, eligibility for benefits, commencement and cessation of benefits, and other commencement factors will reflect the middle of the year timing.
Amount and timing of contributions	Contributions are assumed to be made on the last day required to meet quarterly and minimum funding requirements.

Methods

Census date/measurement date	The measurement date is January 1, 2022. For purposes of determining benefit obligations as of the measurement date, participant data as of the census date, January 1, 2022, are used.
Funding target	Present value of accrued benefits.
Target Normal Cost	Present value of benefits expected to accrue during the plan year plus plan-related expenses expected to be paid from plan assets during the plan year.
Asset method	For funding purposes, the average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings of 8.25% for 2020 and 7.75% for 2021 (with such expected earnings limited as described in IRS Notice 2009-22, equivalent to 5.94% for 2020 and 6.11% for 2021). The average asset value must be within 10% of market value, including discounted

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contributions receivables (discounted using the effective interest rate for the prior plan year).

The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method is more likely to produce an actuarial value of assets that is below the market value of assets.

Tax Policy

The actuarial valuation performed for the plan year ending December 31, 2021 is used to determine the maximum deductible contribution for the tax year ending December 31, 2021.

Benefits not included in valuation

All benefits described in the Plan Provisions section of this report were valued based on discussions with the plan sponsor regarding the likelihood that these benefits will be paid. WTW has reviewed the plan provisions with the plan sponsor and, based on that review, is not aware of any significant benefits required to be valued that were not.

Sources of Data and Other Information

Participant data was supplied electronically via a secure data site as of January 1, 2022 by Park-Ohio Industries, Inc. Data on cash balance participants was supplied by ADP and Schwab. Information about the fair value of plan assets was furnished to us by the Company and the Plan's trustees. Data were reviewed for reasonableness and consistency, but no audit was performed. Based on discussions with the plan sponsor, assumptions or estimates were made when data were not available, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date. The Company's cash balance administrator informed us that the cash balance account values for approximately 180 participants are currently under review. We have treated those participants as fully eligible and adjusted the most recent balance provided by their administrator with interest credits to the valuation date.

We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

Plan Name:	Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN:	34-6520107/002
Plan Sponsor:	Park Ohio Industries, Inc.
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Assumptions Rationale - Significant Economic Assumptions

Discount rate	For funding purposes, the basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.
Expected return on plan assets	We understand that the expected return on assets assumption reflects the plan sponsor's estimate of future experience for trust asset returns, reflecting the plan's current asset allocation and any expected changes during the current plan year, current market conditions and the plan sponsor's expectations for future market conditions. WTW's determination that this assumption does not significantly conflict with what would be reasonable is informed by WTW's Expected Return Estimator model.
Cash balance interest crediting rate	The plan credits interest to cash balance accounts using the 1-year Treasury constant maturities rate, with a minimum interest credit rate of 3.00% and a maximum of 7.00%. The Company's expectation of future 1-year Treasury constant maturity rates, after reflecting the 3.00% minimum rate, gives an expected long-term interest crediting rate of 3.00%. Based on current market conditions including the Treasury yield curve, the selected assumption represents a reasonable estimate of future experience. Therefore, we believe the cash balance interest crediting rate chosen does not significantly conflict with what would be reasonable.
Rate of increase in Compensation	Assumed increases were chosen by the plan sponsor and represent an estimate of future experience, based on the Company's long-term expectation and an informal review of recent actual experience. Therefore, we believe this assumption does not significantly conflict with what would be reasonable.
Plan-related expenses	Administrative expenses are estimated by determining the actual expenses paid from the trust the preceding year. The expected return on assets is assumed to be net of investment expenses. We believe that this approach to setting assumed future expenses does not significantly conflict with what would be reasonable.

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Assumptions Rationale - Significant Demographic Assumptions

Healthy Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Disabled Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Termination	The assumed termination rates for participants in the cash balance formula are based on the results of an experience study conducted in 2018 for the experience period January 1, 2013 to December 31, 2017. Termination rates for other employee groups were selected by the plan sponsor based on a published table for pension participants believed to have similar characteristics to the plan population. Gains and losses caused by termination patterns different than assumed are observed and monitored. Therefore, we believe this assumption does not significantly conflict with what would be reasonable. Assumed termination rates differ by age and gender because of observed differences in termination rates by age and gender.
Disability	Disability rates were based on a published table for pension participants believed to have reasonably similar characteristics participating in pension plans with similar disability provisions. Therefore, we believe this assumption does not significantly conflict with what would be reasonable. No significant plan gains or losses would be caused by disability rates different than assumed. Assumed disability rates differ by age and gender because of expected differences in disability rates by age and gender.
Retirement	The assumed retirement rates for participants in the cash balance formula are based on the results of an experience study conducted in 2018 for the experience period January 1, 2013 to December 31, 2017. Therefore, we believe this assumption does not significantly conflict with what would be reasonable. Retirement rates for other employee groups are based on plan sponsor expectations for the future with periodic monitoring of observed gains and losses caused by retirement patterns different than assumed.

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Retirement rates differ by eligibility for unreduced retirement benefits because of the expected effects the availability of these benefits have on retirement rates.

Source of Prescribed Methods

Funding methods

The methods used for funding purposes as described in Appendix A, including the method of determining plan assets, are “prescribed methods set by law”, as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.

Changes in Assumptions, Methods, and Estimation Techniques

Changes in assumptions since prior valuation

- The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation date as required by IRC §430.
- The mortality projection scale used to calculate the funding target and target normal cost was updated from Scale MP-2019 to Scale MP-2020, as required by IRC §430.
- Assumed plan-related expenses were updated from \$704,073 for the 2021 plan year to \$670,340 for the 2022 plan year.

Change in methods since prior valuation

None.

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Schedule SB, Part V Summary of Plan Provisions

Plan Sponsor

Park-Ohio Industries, Inc.

Plan

Park-Ohio Industries, Inc. and Subsidiaries Pension Plan

Former Metalloy Corporation Plan

Effective Date

December 1, 1964 (as amended and restated effective January 1, 2002). The 2004 amendments including revisions for past service of Metalloy participants have been reflected in this report.

Participation

Hourly Metalloy Employees shall be eligible to participate on the first day of the month coinciding with or next following completion of one year of service and attainment of age 21.

Normal Retirement

Eligibility – Age 65.

Monthly Benefit – The normal retirement benefit is a monthly pension payable for life commencing at age 65 equal to the unit below times Benefit Service.

Benefit Service equals the number of plan years in which a participant is paid for 1,000 hours or more as a participant; for the plan year in which an employee becomes a participant the Benefit Service credit equals the number of hours the employee was paid in such year (including hours prior to becoming a participant) divided by 1,000, with the result rounded to the nearest 1/10 and capped at 1.0 years.

The definition of Benefit Service was changed in 2004 to reflect some Benefit Service for periods prior to the plan year in which employees became participants; only Metalloy employees were affected. This applied to the employees who were active as of the amendment date and some participants who had already terminated.

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Certain non-union employees and retirees did not get all the below benefit unit changes. Those in Tupelo, Mississippi have not increased from \$16.00 and the last increase for retirees was on March 1, 1996. Those in Fremont, Indiana have not increased from \$17.00 and the last increase for retirees was on March 1, 1997. Additionally, effective May 31, 1999, no additional Benefit service will be credited to any non-union hourly employee.

Unit Changes			
Actives		Retirees	
2/1/92*	\$12.50	3/1/92	\$0.50
2/1/93*	13.00	3/1/93	0.50
2/1/94*	14.00	3/1/94	0.50
2/1/95*	15.00	3/1/95	0.50
3/1/96	16.00	3/1/96	1.00
3/1/97	17.00	3/1/97	1.00
3/1/98	18.00	3/1/98	1.00
3/1/99	19.00	3/1/99	1.00
3/6/00	20.00	3/6/00	1.00
3/5/01	21.00	3/5/01	1.00
3/4/02	22.00	3/4/02	1.00
3/3/03	23.00	3/3/03	1.00

* first payable March 1

Unreduced Early Retirement

Eligibility – Age 62 and 20 years of Vesting Service, or having age plus Benefit Service equal 85 or more.

Monthly Benefit – An immediate benefit equal to the Normal Retirement benefit, unreduced for early commencement.

Early Retirement

Eligibility – Age 55 and 5 years of Vesting Service.

Monthly Benefit – An immediately payable benefit equaling the Normal Retirement benefit reduced by one half (1/2) percent for each month between the benefit commencement date and the employee's normal retirement date.

Disability Retirement

Eligibility – Any age if Social Security Disability is paid.

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Monthly Benefit – An immediate benefit equal to benefit unit in effect at disablement multiplied by service (up to 40 years) less, prior to age 65, any Workmen's Compensation benefits. Until actually awarded it is assumed Workmen's Compensation benefits will not be payable.

Termination Benefit

Eligibility – Termination of employment prior to retirement after completion of at least 5 years of Vesting Service.

Monthly Benefit – 100% of the normal retirement benefit payable at his normal retirement date. An employee whose last day of work is March 1, 1992, or later, can receive reduced benefits as early as age 55; the one half (1/2) percent reductions described in "Early Retirement Benefit" above also apply here but unreduced benefits are not available.

Late Retirement

Eligibility – Over Age 65.

An immediate benefit equal to the greater of i) the benefit accrued at the participant's Normal Retirement Date actuarially increased to the actual retirement date and ii) Accrued Benefit as of the actual retirement date.

Pre-Retirement Spouse's Death Benefit

Eligibility – Vested participants (including terminated employees not yet receiving benefits) who are married.

Monthly Benefit – A death benefit, commencing at the date the participant would have been eligible to retire (based on his service at death), equal to 50% of that to which the participant would have been entitled had he i) survived at least to such date with the accrued benefit he had when he died, ii) elected Retirement (from a terminated vested status if benefit commencement is deferred), iii) accepted the spouse's annuity benefits form and iv) died immediately thereafter. There is no charge for this coverage.

Form of Payment

Life Annuity – monthly payments for the life of the participant.

Joint and Survivor Annuity – monthly payments for the life of the participant with 50%, 67%, 75%, or 100% of the benefit continuing to the beneficiary.

Life annuity with payments guaranteed to continue for 5 or 10 years.

Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former Bennett Plan

Effective Date

January 1, 1972 (as amended most recently effective March 1, 1994).

Credited Benefit Service

For employees retiring after 1974, this is service after 1971. Credited Benefit Service ceased to accrue as of December 30, 1993.

Normal Retirement

Eligibility - Age 65 or over with 5 years or more of Eligibility Service.

Monthly Benefit - For a participant who terminated or retired prior to December 30, 1993, the product of Credited Benefit Service and the benefit unit in effect for the periods as described below:

For Credited Benefit Service Earned	Benefit Unit
From 1/1/72 to 2/28/86	\$13.00
From 3/1/86 to 2/28/87	13.50
From 3/1/87 to 2/29/88	14.00
From 3/1/88 to 2/28/89	14.50
From 3/1/89 to 2/28/90	16.00
From 3/1/90 to 2/28/91	16.50
From 3/1/91 to 2/28/94	17.00
On or After 3/1/94	19.00

For participants who were active employees as of December 30, 1993, their Monthly Benefit is the product of all Credited Benefit Service and the \$19.00 benefit unit.

Early Retirement

Eligibility - Age 60 with 10 or more years of Eligibility Service.

Monthly Benefit - An actuarially reduced immediate benefit computed under the above benefit units, using service at the time of early retirement; or an unreduced benefit starting at age 65.

Disability Retirement

Eligibility - Any age and 10 or more years of Eligibility Service.

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Monthly Benefit - An immediate benefit as computed under the above benefit units, using service at time of disability retirement. The benefit will become permanent at age 65 if the participant continues to be disabled to that age. Normal Retirement benefit is payable after age 65.

Deferred Vested Retirement

Eligibility - 5 or more years of Eligibility Service.

Monthly Benefit - A benefit (payable at age 65) is determined using the above benefit units. A reduced benefit is available as early as age 60 if the employee has at least 10 years of Eligibility Service.

Surviving Spouse Benefit

A participant who has not retired but who otherwise satisfies the eligibility requirements for vesting has a death benefit whereby if he dies, his spouse would receive the benefit she would have received if he had retired the day before his death and elected a 50% joint and survivor annuity. This benefit is payable beginning immediately or when the employee would have reached age 55, if later. The cost of this coverage is subsidized by the Company.

Voluntary Early Retirement/Termination Program

Eligibility - Any participant at the Peotone Plant that elected voluntary termination or retirement due to the shifting of operations elsewhere, during the period from March 1, 1992 to April 10, 1992.

If the participant had attained age 55 with at least 10 years of Eligibility Service his monthly benefit payable June 1, 1992 would be determined using:

- (a) his Credited Service as of March 1, 1992 plus 5 years, and
- (b) his attained age as of March 1, 1992 plus 5 years.

If the participant had not met the requirements of age 55 and 10 years of Eligibility Service, he would become vested in his accrued benefit as of March 1, 1992 regardless of his age or duration of service.

Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former Castle Rubber Plan

Effective Date

October 29, 1955 (as last restated effective January 1, 2002).

Normal Retirement

Eligibility – Age 65 or over with 5 or more years of Service (automatic at age 70).

Monthly Benefit – The normal retirement benefit is a monthly benefit, if paid on a straight-life basis, equal to the indicated Benefit Unit times years of Benefit Service:

Date of Retirement	Benefit Unit
Prior to 3/5/1996	\$18.00
3/5/1996 – 7/19/1997	18.25
7/20/1997 – 7/18/1998	18.50
7/19/1998 – 7/17/1999	18.75
7/18/1999 – 7/15/2000	19.75
7/16/2000 – 7/14/2001	20.25
7/15/2001 & thereafter	20.75

Unreduced Early Retirement

Eligibility – On retirement after June 17, 1977 between ages 55 and 65 with at least 30 years of Service, or prior to age 55 with at least 30 years of Service and such that the sum of years of age and Service equals at least 85.

Monthly Benefit – An immediate benefit computed under the above benefit units, unreduced for early commencement.

Early Retirement

Eligibility – Age 55 with 20 or more years of Service.

Monthly Benefit – An immediate benefit computed under the above benefit units, using Service at time of early retirement, with reduction of 4/10% for each month retirement precedes age 65.

Disability Retirement

Eligibility – 10 or more years of Service.

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Monthly Benefit – An immediate benefit equal to twice the accrued normal retirement benefit, unreduced for early commencement. If the employee is receiving Federal Social Security benefits for either disability or age, an immediate benefit equal to the accrued normal retirement benefit, unreduced for early commencement.

Nature of Benefit – A temporary benefit until age 65, subject to discontinuance upon recovery from disability. Normal retirement benefit is payable after age 65.

Termination Benefit

Eligibility – Termination of employment at any age and 5 or more years of Service.

Monthly Benefit – A benefit beginning at age 65 computed under the above benefit units, based on Service to time of termination. Benefit may begin as early as age 55 if employee had 20 years of Service; benefit would be reduced as under Early Retirement above.

Under the terms of the sale of operations, participants with less than 5 years of service were vested. Their benefits will be cashed out.

Pre-Retirement Spouse's Death Benefit

Eligibility – Vested married employees (and certain vested former employees) with 5 or more years of Service.

Nature of Benefit – May elect Death Benefit coverage prior to his actual retirement. In the event of death before retirement the spouse would receive the benefit she would have received if the employee had retired immediately before death and elected the Joint and Survivor form of annuity. If the employee elects this option his benefit is reduced to pay for this coverage as follows:

Period of Coverage	Benefit Reduction Per Year of Coverage
Below Age 45	.001
45 – 54	.002
55 – 64	.005

Form of Payment

An employee may elect to receive his benefit on a straight-life basis or on an actuarially equivalent Joint and Survivor basis. Unless otherwise elected, a benefit payable under the plan shall be paid:

1. On a 50% Joint and Survivor basis; of the employees that have a spouse; or
2. On a straight-life basis otherwise.

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Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former RB&W Hourly Plan – CHICAGO PLANT

Effective Date

September 1, 1950, as amended effective July 1, 1990. Effective December 31, 1993, this plan was merged into the RB&W Corporation Hourly Employees Pension Plan.

Participation

All bargaining unit employees at the location. The Plant was sold effective August 9, 1993. All benefit accruals were frozen as of that date.

Crediting of Service

- a. Vesting Service - One year is credited for each Plan Year after January 1, 1976 in which at least 87 days of service are completed; service prior to January 1, 1976 is computed based upon the provisions of the Plan then in effect.
- b. Credited Service - One year is credited for each plan year in which an employee works some part of 150 or more days. If an employee works less than 150 days but 87 or more days, 3/5 of a year is credited. No service is credited for less than 87 days. Service prior to January 1, 1976 is computed based upon the provisions of the Plan then in effect.

Normal Retirement

Eligible at age 65.

A monthly benefit, if paid on a straight life basis, equal to Years of Credited Service multiplied by the rate in effect at the time of retirement, as follows:

Retirement Date	Benefit Rate
Before 4/1/1985	\$13.00
4/1/1985 - 3/31/1986	14.00
4/1/1986 - 6/30/1990	14.75
7/1/1990 - 6/30/1991	15.25
7/1/1991 - 6/30/1992	15.75
7/1/1992 and after	16.00

Early Retirement

Eligible at age 60 and 10 years of Vesting Service.

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The accrued normal retirement pension payable at age 65 or a reduced pension payable immediately. The pension is reduced by 6/10 of 1% for each month that pension commencement precedes age 65.

Disability Retirement

Eligible if totally and permanently disabled after 10 years of Vesting Service.

The disability benefit is equal to the accrued normal retirement pension or \$200 per month if greater.

Deferred Vested Termination

Eligible at any age and 5 years of Vesting Service.

The termination benefit is equal to the accrued normal retirement pension payable at age 65 or, if the participant has at least 10 years of Vesting Service, a reduced pension payable as early as age 60.

Pre-Retirement Spouse's Benefit

Eligible upon the death of an employee or former employee after completion of 5 years Vesting Service. There is no charge for this coverage.

If participant is over age 55 with 10 years of Vesting Service at the time of his death, his spouse receives a monthly lifetime pension equal to 50% of the participant's accrued benefit.

If the participant is under age 55 at the time of his death, his spouse will receive a lifetime monthly pension commencing on the first day of the month after the participant would have attained age 60. The pension is equal to 50% of the reduced amount he would have received if he had terminated employment as of the date of his death, survived to age 60, and elected the 50% Joint and Survivor option.

Form of Payment

An employee may elect to receive his benefit on a straight-life basis or on an actuarially equivalent Joint and Survivor basis. A married employee shall receive his benefit on a reduced 50% Joint and Survivor actuarially equivalent basis unless he elects (with consent of his spouse) an alternative form of benefit. A single employee shall receive his benefit on a life annuity basis. Other options are available.

Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former RB&W Hourly Plan- CORAOPOLIS PLANT

Effective date

November 1, 1957, as amended effective February 27, 1996. Effective December 31, 1993, this Plan was merged into the RB&W Corporation Hourly Employees Pension Plan.

Plan Eligibility

Members of United Steelworkers of America, CIO, Local No. 3196 and all other employees on a full-time hourly pay basis at the Coraopolis, Pennsylvania location of the Corporation. The plant was closed effective April 1, 2002. All participants became retirees or vested terminations.

Normal Retirement Benefits

Eligible at age 65 and completion of five years of continuous service.

The monthly amount of benefit is equal to 1.1% of average monthly earnings for the 10 years preceding retirement multiplied by the number of years of continuous service to date of retirement not in excess of 30 years plus 1.2% of such compensation multiplied by the number of years of continuous service in excess of 30 years.

The above benefit is subject to a deduction on account of Social Security of \$80 per month.

The minimum monthly benefit, per year of continuous service, is equal to:

Date of Retirement	Amount
1983	\$14.50
1984	14.75*
1/1/1985 - 2/26/1989	15.00**
2/27/1989 - 2/29/1992	15.50
3/1/1992 - 2/28/1993	15.75
3/1/1993 - 2/23/1995	16.00
2/24/1995 - 2/28/1999	17.00
3/1/1999 - 2/28/2001	17.50
On or after 3/1/2001	19.50

* Also effective January 1, 1984 for participants who retired between March 1, 1983 and January 1, 1984.

** Also effective January 1, 1985 for participants who retired between March 1, 1983 and January 1, 1985.

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Early Retirement Benefit

Eligible at age 60 and completion of 15 years of continuous service.

Any participant who has completed at least 30 years of continuous service and has attained the age of 60 years may retire at his option on a full early retirement benefit.

Any participant who has completed at least 15 years of continuous service and (i) has attained age 55 and whose combined age and years of continuous service equals 70 or more or (ii) whose combined age and years of continuous service equals 80 or more, and whose service is terminated by reason of a permanent shutdown, layoff or physical disability, may be retired on a special early retirement benefit. Any participant who has met these age and service requirements may be retired on a special early retirement benefit, under conditions mutually satisfactory to the participant and the Corporation.

The early retirement benefit is a deferred benefit, commencing at age 65, equal to the normal retirement benefit based on continuous service to the date of early retirement. In lieu of the deferred benefit, the participant may elect to receive a reduced benefit, commencing at a date between his early retirement date and normal retirement date, which is the actuarial equivalent of the deferred benefit.

The monthly benefit payable to a participant eligible for a full early retirement benefit is an immediate benefit equal to the normal retirement benefit based on service to the date of early retirement.

The monthly benefit payable to a participant eligible for a special early retirement benefit is an immediate benefit accrued to date of early retirement, except that the deduction of \$80 per month is not applied until the participant becomes eligible to receive an unreduced Social Security benefit.

Disability Retirement Benefit

Eligible if totally and permanently disabled after 15 years of continuous service.

The monthly benefit payable to age 65 is equal to a normal retirement benefit computed on the earnings formula and based on continuous service to date of disability retirement, subject to reduction by any Social Security disability benefit payable, not in excess of \$80 per month. The minimum monthly benefit is the larger of (a) \$150, subject to reduction by any Social Security disability benefit payable, not in excess of \$80 per month; or (b) an amount equal to the minimum monthly normal retirement benefit, without any deduction for Social Security benefits.

The monthly disability benefit described above is increased by \$75 until an unreduced disability Social Security benefit is payable or until age 65, if earlier.

At age 65 the disability benefit is computed as a normal retirement benefit, with due regard to the minimum benefit amount, based on the participant's continuous service to the time of disability.

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Vested Retirement Benefit

Eligible after five years of continuous service, provided the participant is not eligible to receive any other retirement benefit under the Plan.

The benefit payable at age 65 is equal to the amount of normal retirement benefit under the Plan as in effect when his service terminated based on continuous service up to the date of termination of service.

In the event the participant had completed at least 15 years of continuous service on his date of termination, in lieu of the benefit payable at age 65, he may elect to receive a reduced benefit commencing at a date between age 60 and age 65, which is the actuarial equivalent of the benefit deferred to age 65.

Special Retirement Payment

In all cases of retirement except disability or deferred vested retirement, a special lump sum retirement payment is made equal to 13 weeks' pay at the rate of vacation pay applicable for the year of retirement reduced by the amount of any vacation pay received for that year. If the participant is not entitled to a vacation in the year of retirement, the benefit is equal to 13 weeks of vacation pay at the rate of pay applicable when he was last entitled to a vacation, reduced by the amount of vacation pay received for the year for which he was last entitled to a vacation. Regular monthly benefit payments commence after the three-month period for which the special retirement payment is made, or in the fourth month following the attainment of age 65, in the case of an early-deferred benefit.

Pre-Retirement Spouse's Benefit

Eligible upon the death of an employee after completion of 5 years of continuous service, provided the employee has been married to his current spouse for at least one year. There is no charge for this coverage.

If the participant is over age 60 with 15 years of continuous service at the time of death, his spouse receives a monthly lifetime pension equal to 50% of the reduced amount the participant would have received if he had retired as of the date of his death and elected the 50% Joint and Survivor annuity.

If the participant is under age 60 or has less than 15 years of continuous service at the time of his death, his spouse will receive a monthly lifetime pension commencing on the first day of the month after the participant would have attained his earliest commencement age equal to 50% of the reduced amount he would have received if he had terminated employment as of the date of his death, survived to his earliest commencement age and elected the 50% Joint and Survivor annuity.

Regular and Optional Forms of Retirement Benefits

Any temporary disability benefits and special retirement payments are payable as described above. Benefits payable for life are payable as described in (a), (b) and (c) below:

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- (a) If the participant is not married on the date his retirement benefit commences, the retirement benefit is equal to the benefit previously described in this summary, adjusted for any spouse's benefit coverage, and is payable for the life of the retired participant only.
- (b) Unless a married participant elects otherwise, his retirement benefit is payable as a reduced benefit, in the form of a 50% joint and survivor annuity of equivalent actuarial value to the benefit in (a) above, which is payable during the retired participant's life, and after his death an allowance of one-half of the benefit payable to the retired participant is paid during the life of, and to, the retired participant's spouse.
- (c) Prior to the date on which his retirement benefit begins, the participant may elect to convert his benefit into a benefit of equivalent actuarial value to the benefit otherwise payable on his account in accordance with one of the options described below.
 - Option 1. A benefit equal to the benefit in (a) above, payable for his life only, even if he has a spouse, at the date his retirement benefit commences.
 - Option 2. A reduced benefit in the form of a 75% or 100% joint and survivor annuity which is payable during the retired participant's lifetime, with the provision that, after his death, the reduced allowance will be continued to his spouse.

A participant is deemed to have retired on his date of death if his death occurs during employment and after his normal retirement date.

Plan Merger

Effective December 31, 1989, the Powdered Metal Products Hourly Employees Pension Plan was merged into this Plan, and benefit accruals for the former PMP participants were frozen as of such date.

Plant Shutdown Benefits

Special benefits were provided in conjunction with the Coraopolis shutdown:

- a. The special early retirement benefit described above (rule of 70/80) was extended to participants whose combined age and years of service equaled 69 or more.
- b. Participants were offered the option of receiving the lump sum value of the normal retirement benefit in lieu of a normal, early or deferred vested annuity benefit.
- c. All participants received a \$6,000 supplementary lump sum or the annuity equivalent.
- d. The Special Retirement Payment was paid in addition to, rather than in lieu of, the first three months of the retirement benefit.

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Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former RB&W Hourly Plan – KENT PLANT

Effective Date

January 2, 1959, as amended effective July 1, 1997. Effective December 31, 1993, this Plan was merged into the RB&W Corporation Hourly Employees Pension Plan.

Participation

All hourly-paid employees on the seniority list at the location. Participation is frozen effective September 1, 2003. The Kent division of the RB&W Hourly Plan shut down effective July 15, 2007.

Crediting of Service

- a. Vesting Service - One year is credited for each Plan Year after January 1, 1976 in which at least 1,000 hours of service are completed; service prior to January 1, 1976 is computed based upon provisions of the Plan then in effect.
- b. Credited Service - One year is credited for each Plan Year in which at least 1,600 hours of service are completed, with fractional service credited (to the nearest 1/10) for less than 1,600 hours.

Normal Retirement

Eligible at age 65.

A monthly benefit, if paid on a straight life basis, equal to Years of Credited Service multiplied by the rate in effect at the time of retirement, as follows:

Retirement Date	Benefit Rate
Before 1/1/1985	\$13.00
1/1/1985 - 12/31/1985	13.50
1/1/1986 - 3/31/1989	14.00
4/1/1989 - 3/31/1990	14.25
4/1/1990 - 3/31/1991	14.75
4/1/1991 - 3/31/1992	15.00
4/1/1992 - 6/30/1996	15.75
7/1/1996 - 6/30/2000	16.00
7/1/2000 - 6/30/2001	16.25
7/1/2001 - 5/31/2006	18.25
6/1/2006 - 3/8/2007	20.25
3/9/2007 and after	21.00

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Early Retirement

Eligible at age 60 and 10 years of Vesting Service.

The accrued normal retirement pension payable at age 65 or, alternatively, a reduced pension payable immediately. The pension is reduced by 6/10 of 1% for each month that pension commencement precedes age 65.

Disability Retirement

Eligible if totally and permanently disabled after 10 years of Vesting Service.

Prior to age 65, employee receives greatest of:

- (1) twice the accrued normal retirement pension less any disability benefits payable under Social Security, or
- (2) the accrued normal retirement pension, or
- (3) \$150 per month.

After age 65, the accrued normal retirement pension at time of disability is payable.

Deferred Vested Termination

Eligible at any age and 5 years of Vesting Service.

The accrued normal retirement pension payable at age 65 or, if the participant has at least 10 years of Vesting Service, a reduced pension payable as early as age 60.

Pre-Retirement Spouse's Benefit

Eligible upon the death of an employee or former employee after completion of 5 years Vesting Service. There is no charge for this coverage.

If the participant is over age 60 with 10 years of Vesting Service at the time of his death, his spouse receives a monthly lifetime pension equal to 50% of the participant's accrued benefit.

If the Participant is under age 60 at the time of his death, his spouse will receive a monthly pension commencing on the first day of the month after the participant would have attained age 60 equal to 50% of the reduced amount he would have received if he had terminated employment as of the date of his death, survived to age 60, and elected the 50% Joint and Survivor option.

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Supplement

Eligible if age 62 by January 10, 1994 and retire early during the interim period.

A supplement of \$150 per month is payable until age 65.

Form of Payment

An employee may elect to receive his benefit on a straight-life basis or on an actuarially equivalent Joint and Survivor basis. Unless otherwise elected, any benefit payable under the Plan shall be paid:

1. On a 50% Joint and Survivor basis; if the employee has been married to his current spouse for at least one year; or
2. On a straight-life basis otherwise.

Changes in Plan Provisions Since Last Actuarial Valuation

None.

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SCHEDULE SB ATTACHMENTS

Former RB&W Hourly Plan – ROCK FALLS PLANT

Effective Date

January 1, 1960, as amended and restated effective June 1, 1990. Effective December 31, 1993, this Plan was merged into the RB&W Corporation Hourly Employees Pension Plan.

Participation

All employees on a full-time, hourly-pay basis at the Rock Falls, Illinois location of the Corporation. The Plant was sold effective August 9, 1993. All benefit accruals were frozen as of that date.

Normal Retirement Benefit

Eligible at age 65 and 5 years of continuous service.

The monthly amount of benefit is equal to 1.1% of average monthly earnings for the 10 years preceding retirement multiplied by the number of years of continuous service to date of retirement not in excess of 30 years plus 1.2% of such compensation multiplied by the number of years of continuous service in excess of 30 years.

The above benefit is subject to a deduction on account of Social Security of \$80 per month.

The minimum monthly benefit, per year of continuous service, is equal to:

Date of Retirement	Amount
June 1, 1990 through May 31, 1991	\$16.25*
June 1, 1991 and after	\$16.75**

* Also effective as of June 1, 1990 for participants who retired on or after April 9, 1990.

** Also effective as of June 1, 1991 for participants who retire on or after April 9, 1990.

In computing the above minimum benefit, there is no deduction on account of Social Security benefits.

Early Retirement Benefit

Eligible at age 60 and 15 years of continuous service.

Any participant who has completed at least 30 years of continuous service and has attained the age of 60 years may retire at his option on a full early retirement benefit. Any participant who has completed at least 15 years of continuous service and (i) has attained age 55 and whose combined age and years of continuous service equals 70 or more or (ii) whose combined age and years of continuous service equals 80 or more, and whose service is terminated by reason of permanent shutdown, layoff

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or physical disability, may be retired on a special early retirement benefit. Any participant who has met these age and service requirements may be retired on a special early retirement benefit under conditions mutually satisfactory to the participant and the Corporation.

The early retirement benefit is a deferred benefit, commencing at age 65, equal to the normal retirement benefit based on continuous service to the date of early retirement. In lieu of the deferred benefit, the participant may elect to receive a reduced benefit, commencing at a date between his early retirement date and normal retirement date, which is the actuarial equivalent of the deferred benefit.

The monthly benefit payable to a participant eligible for a full early retirement benefit is an immediate benefit equal to the normal retirement benefit based on service to the date of early retirement.

The monthly benefit payable to a participant eligible for a special early retirement benefit is an immediate benefit accrued to date of early retirement, except that the deduction of \$80 per month is not applied until the participant becomes eligible to receive an unreduced Social Security benefit.

Disability Retirement Benefit

Eligible at any age if totally and permanently disabled with 15 years of continuous service.

The monthly benefit payable to age 65 is equal to a normal retirement benefit computed on the earnings formula and based on continuous service to date of disability retirement, subject to reduction by any Social Security disability benefit payable, not in excess of \$80 per month. The minimum monthly benefit is the larger of (a) \$150, subject to reduction by any Social Security disability benefit payable, not in excess of \$80 per month; or (b) an amount equal to the minimum monthly normal retirement benefit, without any deduction for Social Security benefits.

The monthly disability benefit described above is increased by \$75 until an unreduced disability Social Security benefit is payable or until age 65, if earlier.

At age 65, the disability benefit is recomputed as a normal retirement benefit, with due regard to the minimum benefit amount, based on the participant's continuous service to the time of disability.

Vested Retirement Benefit

Eligible at any age with 5 years of continuous service.

The benefit payable at age 65 is equal to the amount of normal retirement benefit under the Plan as in effect when his service terminated based on continuous service up to the date of termination of service.

In the event the participant had completed at least 15 years of continuous service on his date of termination, in lieu of the benefit payable at age 65, he may elect to receive a reduced benefit, commencing at a date between age 60 and age 65, which is the actuarial equivalent of the benefit deferred to age 65.

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Special Retirement Payment

In all cases of normal and early retirement, a special retirement payment is made equal to 520 times the participant's average straight-time hourly base rate during the last 13 weeks worked by him prior to retirement, reduced by the amount of any vacation pay paid to him since the June 1 immediately preceding his retirement. Regular monthly benefit payments commence on the first of the month nearest the expiration of the period for which the special payment is made.

Pre-Retirement Spouse's Benefit

Eligible upon the death of an employee after completion of five years of continuous service, provided the employee has been married to his current spouse for at least one year. There is no charge for this coverage.

If the participant is over age 60 with 15 years of continuous service at the time of his death, his spouse receives a lifetime pension equal to 50% of the reduced amount the participant would have received if he had retired as of the date of his death and elected the 50% Joint and Survivor annuity.

If the participant is under age 60 or has less than 15 years of continuous service at the time of his death, his spouse will receive a monthly lifetime pension commencing on the first day of the month after the participant would have attained his earliest commencement age equal to 50% of the reduced amount he would have received if he had terminated employment as of the date of his death, survived to his earliest commencement age and elected the 50% Joint and Survivor annuity.

Regular and Optional Forms of Retirement Benefits

Any temporary disability benefits and special retirement payments are payable as described above. Benefits payable for life are payable as described in (a), (b) and (c) below.

- (a) If the participant is not married on the date his retirement benefit commences, the monthly retirement benefit is equal to the benefit previously described in this summary, adjusted for any spouse's benefit coverage, and is payable for the life of the retired participant only.
- (b) Unless a married participant elects otherwise, his retirement benefit is payable as a reduced benefit, in the form of a 50% joint and survivor annuity of equivalent actuarial value to the benefit in (a) above, which is payable during the retired participant's life, and after his death an allowance of one-half the benefit payable to the retired participant is paid during the life of, and to, the retired participant's spouse.
- (c) Prior to the date on which his retirement begins, the participant may elect to convert his benefit into a benefit of equivalent actuarial value to the benefit otherwise payable on his account in accordance with one of the options described below.

Option 1. A benefit equal to the benefit in (a) above, payable for his life only, even if he has a spouse, at the date his retirement benefit commences.

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Option 2. A reduced benefit in the form of a 75% or 100% Joint and Survivor annuity which is payable during the retired participant's lifetime, with the provision that, after his death, the reduced allowance will be continued to his spouse.

A participant is deemed to have retired on his date of death if his death occurs during employment and after his normal retirement date.

Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former Contract Unit Employees at Cleveland, Ohio (RB&W Cleveland Plan)

Effective Date

March 17, 1973, as amended most recently effective February 20, 1989.

Effective January 1, 2007, this plan was merged into the Park-Ohio Industries, Inc. and Subsidiaries Pension Plan.

Participation

Members of the International Union, United Automobile, Aerospace and Agricultural Implement Workers of America and all other full-time hourly-pay basis employees at the Cleveland, Ohio location of the Corporation.

Normal Retirement Benefit

Eligible at age 65 and completion of 5 years of creditable service.

The monthly normal retirement benefit is equal to:

- (i) \$8.00 multiplied by the years of creditable service at retirement for employees who retire on or after August 1, 1977 but before October 5, 1978;
- (ii) \$9.00 multiplied by the years of creditable service at retirement for employees who retire on or after October 5, 1978 but before September 1, 1979;
- (iii) \$9.50 multiplied by the years of creditable service at retirement for employees who retire on or after September 1, 1979 but before September 1, 1980;
- (iv) \$10.00 multiplied by the years of creditable service at retirement for employees who retire on or after September 1, 1980, but before February 20, 1989; or
- (v) \$11.50 (\$13.00 effective July 1, 1990) multiplied by the years of creditable service at retirement for employees who retire on or after February 20, 1989.

Early Retirement Benefit

Eligible at age 60 and completion of 10 years of creditable service.

The early retirement benefit is a deferred benefit, beginning at normal retirement date, equal to the normal retirement benefit accrued to date of early retirement. In lieu of the deferred benefit, the employee may elect to receive an immediate benefit, commencing at any time between his early retirement date

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and his normal retirement date, equal to the deferred benefit reduced by 5/8 of 1% multiplied by the number of months from his benefit commencement date to his normal retirement date.

Disability Retirement Benefit

Eligible if totally and permanently disabled after ten years of creditable service.

The disability retirement benefit is equal to the normal retirement benefit accrued to date of disability plus, until the earlier of when the employee is eligible for disability benefits under Social Security or age 65, an additional benefit equal to the normal retirement benefit accrued to date of disability.

Vested Retirement Benefit

Eligible after the completion of five years of creditable service but before being eligible for any other benefit under the Plan.

The benefit is a deferred benefit commencing at normal retirement date and is equal to the normal retirement benefit accrued to date of termination. In lieu of the deferred benefit commencing at normal retirement, the employee with at least 10 years of creditable service may elect to receive a benefit commencing at any time between age 60 and 65 equal to the deferred benefit reduced by 5/8 of 1% multiplied by the number of months from his benefit commencement date to his normal retirement date.

Pre-Retirement Spouse's Benefit

Upon the death of an employee after completion of 5 years of creditable service, the spouse of this employee is eligible to receive a spouse's benefit provided the employee has been married to his current spouse for at least one year. There is no charge for this coverage.

If the participant is over age 60 at the time of his death, his spouse receives a monthly lifetime pension equal to 55% of the reduced amount the participant would have received if he had retired as of the date of his death and elected the 55% joint and survivor basis.

If the participant is under age 60 at the time of his death, his spouse will receive a monthly lifetime pension commencing on the first day of the month after the participant would have attained age 60 equal to 55% of the reduced amount he would have received if he had terminated employment as of the date of his death, survived to age 60, and elected the 55% joint and survivor basis.

Regular and Optional Forms of Retirement Benefits

Any temporary disability benefits are payable as described above. Benefits payable for life are payable as described in (a), (b) and (c) below:

- (a) If the employee is not married on the date his retirement benefit commences, the annual retirement benefit is equal to the benefit previously described in this summary, adjusted for any spouse's benefit coverage, and is payable for the life of the retired employee only.

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- (b) Unless a married employee elects otherwise, his retirement benefit is payable as a reduced benefit, in the form of a 55% joint and survivor annuity of equivalent actuarial value to the benefit in (a) above, which is payable during the retired employee's life, and after his death an allowance of 55% of the benefit payable to the retired employee is paid during the life of, and to, the retired employee's spouse.
- (c) Prior to the date on which his retirement benefit begins, the employee may elect to convert his benefit into a benefit of equivalent actuarial value to the benefit otherwise payable on his account in accordance with one of the options described below.

Option 1. A benefit equal to the benefit in (a) above, payable for his life only, even if he has a spouse, at the date his retirement benefit commences.

Option 2. A reduced benefit in the form of a 75% or 100% joint and survivor annuity which is payable during the retired employee's lifetime, with the provision that, after his death, the reduced allowance will be continued to his spouse.

An employee is deemed to have retired on his date of death if his death occurs during employment and after his normal retirement date.

Increase in Benefits to Retired Employees

Effective with monthly pension payments commencing October 1978, for all employees who had retired, the normal retirement benefit rate is increased by \$.50 multiplied by the number of years of service on which the retirement benefit was calculated.

Change in Plan Provisions Since Last Actuarial Valuation

None.

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Former RB&W Cleveland - PORT CHESTER

Effective Date

November 1, 1957, as amended and restated effective January 1, 1989.

The RB&W Port Chester Plan was merged into the RB&W Cleveland Plan in 2000.

Effective January 1, 2007, RB&W Cleveland Plan was merged into the Park-Ohio Industries, Inc. and Subsidiaries Pension Plan.

Participant

Participants who had retired under the plan prior to April 14, 1973, participants who had retired under the IAM Labor/Management Pension Plan and participants on a full-time hourly-pay basis who met the eligibility requirements for either a normal or early retirement benefit and whose service was terminated by the closing of the Port Chester plant.

Normal Retirement

Any participant who has completed 15 years of continuous service and has attained the age of 65 years is eligible to receive a benefit upon his retirement.

The annual amount of the benefit is equal to number of years of continuous service, limited to 35 years, multiplied by \$42 for a participant who retires under this Plan on or after January 1, 1969.

Early Retirement

Any participant who has completed at least 15 years of continuous service, whose combined age and years of continuous service equals 70 or more and whose service is terminated due to the closing of the Port Chester Plant is eligible to receive an early retirement benefit.

The early retirement benefit is a deferred benefit, commencing at age 65, equal to the normal retirement benefit based on service to the date of early retirement. In lieu of the deferred benefit, the participant may elect to receive an immediate benefit commencing at the later of the date of early retirement or age 55, which is the actuarial equivalent of the deferred benefit.

Substitute Retirement

Any former participant whose service was terminated after October 13, 1970 and prior to March 15, 1973 and who was then eligible for and has received benefits under the IAM Plan is eligible to receive a substitute retirement benefit.

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The substitute retirement benefit commences in the month following the former participant's receipt of his last payment under the IAM Plan and is equal to one of the following: (i) If the former participant had attained age 65 on his date of termination, his substitute retirement benefit is equal to the normal retirement benefit based on his continuous service to date of termination. (ii) If the former participant had not attained age 65 on his date of termination, his substitute retirement benefit is equal to an early retirement benefit computed as if his benefit had commenced immediately on his date of termination.

If the former participant had elected and received a lump sum cash payment from the IAM Plan in lieu of a portion of his benefit from the IAM Plan, then the benefit computed in (i) or (ii) above is reduced in the same proportion that his IAM Plan benefit was reduced for such election.

Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former Industrial Fasteners Split Funded Defined Benefit Pension Plan, later renamed the Integrated Logistics Holding Corp. Pension Plan

Effective Date

Effective April 1, 2007, the plan was merged into the Park Ohio and Subsidiaries Pension Plan.

Participation

Employers of Industrial Fasteners LLC who have attained age 21 and completed one year of service. The plan was closed to new entrants as of December 31, 1999.

Average Monthly Compensation

Average of the highest five consecutive calendar years of compensation overall years of participation.

Normal Retirement

Eligibility – April 1 nearest age 65.

Plan Years Beginning Before January 1, 1994

(1) 33% of Average Monthly Compensation plus (2) 22.75% of Average Monthly Compensation in excess of 1/12th of Covered Compensation. Both (1) and (2) are reduced by 1/35 for each year of service less than 35.

Plan Years Beginning After December 31, 1993

(1) 33% of Average Monthly Compensation plus (2) 20% of Average Monthly Compensation in excess of 1/12th of Covered Compensation. Both (1) and (2) are reduced by 1/35 for each year of service less than 35.

Early Retirement

Plan provisions do not provide for early retirement.

Disability Retirement

Eligibility - Totally and Permanently Disabled with this condition continuing for six (6) months. There are no age or service requirements.

Monthly Benefit – Actuarial Equivalent of the accrued benefit.

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Termination Benefit

Monthly Benefit – Percentage of the normal retirement benefit payable at his normal retirement date. The percentage is based on the vesting schedule below:

Years of Service	Percentage
Less than 3	0%
3	20%
4	40%
5	60%
6	80%
7	100%

The benefit may commence at any age. It is reduced by 1/15 for each of the first 5 years preceding normal retirement age and 1/30 for each of the next 5 years. An actuarial reduction applies for each additional year.

Late Retirement

Eligibility – Over Age 65.

An immediate benefit equal to the greater of i) the benefit accrued at the participant's Normal Retirement Date actuarially increased to the actual retirement date and ii) Accrued Benefit as of the actual retirement date.

Pre-Retirement Spouse's Death Benefit

Eligibility – Vested participants (including terminated employees not yet receiving benefits) who are married. There is no charge for the coverage.

Monthly Benefit – A death benefit, commencing at the date of the participant death, equal to 50% of that to which the participant would have been entitled had he i) terminated the day before his death, ii) elected an immediate commencement date, and iii) elected the 50% joint and survivor annuity form.

Lump sum – The spouse may elect a lump sum equal to the actuarial equivalent of the monthly spouse benefit.

Regular and Optional Forms of Retirement Benefits

The normal form is a life annuity with the first 120 monthly payments guaranteed.

Joint and Survivor Annuity – monthly payments for the life of the participant with 50%, 75% or 100% of the benefit continuing to the beneficiary.

Lump sum – actuarial equivalent of the normal retirement benefit. A benefit with present value less than \$5,000 is automatically paid as a lump sum.

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Changes in Plan Provisions Since Last Actuarial Valuation

None.

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Former Ohio Crankshaft Pension Plan, later renamed the Pension Plan for Local 91 Bargaining Unit Employees

Effective Date

October 1, 1959.

Effective October 1, 2009, this plan was merged into the Park-Ohio Industries, Inc. and Subsidiaries Pension Plan. It was amended most recently effective December 18, 2018.

Coverage and Participation

Member of Bargaining Unit.

Normal Retirement Benefit

Eligibility – Age 65.

Benefit – The monthly benefit, if paid on a straight-life basis, is equal to \$27.00 per year of Credited Benefit Service for retirements prior to January 1, 2017 and is equal to \$30.00 per year of Credited Benefit Service for retirements on or after January 1, 2017.

Early Retirement Benefit

Eligibility – Age 55 with at least 10 years of Credited Benefit Service (age 50 with 30 years of Credited Benefit Service).

After age 62, or after age 55 with the sum of age and years of Credited Benefit Service at least equal to 85, or after age 50 with 30 years of Credited Benefit Service, the employee receives an unreduced normal pension.

Otherwise, the employee receives his accrued normal retirement pension payable at age 65 or, alternatively, an immediate benefit reduced by 6/10% for each complete calendar month prior to age 65 but not under age 60, plus 4/10% for each completed calendar month prior to age 60 but not under age 55.

Employees who retire after age 50 with at least 30 years of Credited Benefit Service receive a Temporary Early Retirement Supplement to age 62, such that the Total monthly benefit is not less than \$1,000. At age 62 the benefit reverts to the Normal Retirement Benefit above (applies to retirements on or after August 1, 1992.)

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Disability Benefit

Eligibility - On total and permanent disability resulting in retirement after January 31, 1971 with at least 10 years of Credited Benefit Service.

Benefit – The accrued normal retirement pension plus a temporary monthly pension of \$7.00 per year of credited service up to a maximum of \$175 monthly. The temporary pension ceases at age 65 or when the employee becomes eligible for an unreduced Social Security benefit.

Vested Benefits Upon Termination of Service

Eligibility – Any age and 5 years of Vesting Service (10 years for employees who terminated prior to October 1, 1989). All participants became fully vested in their accrued benefits as of December 16, 2009, due to an asset transfer under IRC 420. Similar asset transfers have occurred annually since 2009, resulting in full and immediate vesting each December.

Benefit – The accrued normal retirement pension payable at age 65 or, alternatively, an actuarially reduced pension payable as early as age 55 if the employee meets the service requirements for early retirement.

Pre-Retirement Spouse's Benefit

Eligibility – A married vested employee who is still working or a vested former employee is automatically eligible unless he elects to waive the Surviving Spouse Benefit.

Benefit – The surviving spouse will receive the benefit she would have received if the employee had retired on the first day of the month of his death or, if later, at age 55, and had elected a 50% Joint and Survivor option. Deferred vested benefits are actuarially reduced to pay for this coverage.

Form of Payment

An employee may elect to receive his benefit on a straight-life basis or on an actuarially equivalent 50% or 75% Joint and Survivor basis. Unless otherwise elected, any benefit payable under the Plan shall be paid on a 50% Joint and Survivor basis, if the employee has been married to his current spouse for at least one year or on a straight-life basis otherwise.

Post-Retirement Benefit Increases

Certain increases were effective January 1, 1981, August 1, 1981 and August 1, 1982 for participants (other than former deferred vested participants or their beneficiaries) who retired prior to those dates.

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Special Strike Settlement Agreement Benefits Effective June 29, 1992

Active Strikers: A participant who is classified as an Active Striker under the terms of the Strike Settlement Agreement, is age 50 with at least 25 years of Credited Benefit Service, and retires by August 1, 1992 is eligible to receive his regular monthly benefit determined by using his Credited Benefit Service (inclusive of the 9 years of Credited Benefit Service granted during the duration of the strike) and an \$18.00 benefit unit commencing at age 62, and a temporary supplemental benefit payable to age 62, such that the total of this supplement and the unreduced monthly benefit determined above is not less than \$500 per month.

Class Eligible Employees: If a participant classified as a Class Eligible Employee retires under the provisions of the Plan, his benefit will be determined using the additional 9 years of Credited Benefit Service granted for the duration of the strike.

Certain Retired Participants: If a member of the Bargaining Unit retired during the strike (between July 11, 1983 and May 28, 1992) that retired participant will have his monthly pension benefit re-determined using an \$18.00 benefit unit.

Changes in Plan Provisions Since Last Actuarial Valuation

Due to an asset transfer under IRC Section 420(f) effective December 23, 2021 for the period beginning January 1, 2021 and ending with the Plan Year ending December 31, 2030, all participants who were non-vested as of December 23, 2021 became immediately and fully vested, including any non-vested terminations within the year prior to that date. There is negligible impact on the liability at December 31, 2021.

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Former Pension Plan for Certain Hourly-Rated Employees of Canton Drop Forge

Plan Provisions

Effective December 31, 2018, this plan was merged into the Park-Ohio Industries, Inc. and Subsidiaries Pension Plan. It was amended most recently effective December 31, 2018.

Covered employees All hourly employees of Plant B hired before February 27, 2005 will be Plan participants on their date of hire.

Participation freeze Plan participation is frozen as of February 27, 2005.

Definitions

Pension service A participant's continuous service shall be equal to the elapsed time of employment measured from the date of hire to the termination date of an employee.

Normal retirement date (NRD) First of month coinciding with or next following the attainment of age 65.

Monthly pension benefit A monthly life annuity starting at age 65 based on retirement date.

Calculated as credited service up to 20 years times Rate A shown below, plus credit service in excess of 20 years times Rate B shown below, up to the applicable maximum service:

Retirement Date	Rate A	Rate B	Maximum Service
3/06/1996 – 3/01/1997	\$21.50	\$27.50	
3/02/1997 – 3/01/1998	22.25	28.25	
3/02/1998 – 3/01/1999	23.00	29.00	
3/02/1999 – 2/26/2000	24.00	30.00	
2/27/2000 – 2/26/2001	26.00	31.00	42
2/27/2001 – 2/26/2002	27.00	32.00	42
2/27/2002 – 2/26/2003	28.00	34.00	42
2/27/2003 – 2/26/2004	29.00	37.00	43
2/27/2007 – 12/31/2007	31.00	41.00	43
1/01/2008 – 2/28/2014	34.00	44.00	43
3/01/2014 – 2/26/2017	34.50	44.50	43
2/27/2017 and later	35.25	45.25	43

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Actuarial Equivalence Basis	1983 Group Annuity Mortality Table (male rates for participants and female rates for beneficiaries) and an interest rate of 6%
Eligibility for Benefits	
Normal retirement	Retirement on NRD
Early retirement	55/30 Early Retirement – Attainment of age 55 and 30 years of continuous service 60/25 Early Retirement – Attainment of age 60 and 25 years of continuous service 60/15 Early Retirement – Attainment of age 60 and 15 years of continuous service
Late retirement	After age 65 and five years of participation
Deferred vested termination	Termination after five years of continuous service.
Disability	Permanent and total disability at any age with at least 15 years of continuous service.
Surviving Spouse's Benefit	Death of an active employee after the age of 50 with at least 15 years of Continuous Service
Preretirement death benefit	Death when 100% vested and not eligible for the Surviving Spouse's Benefit.
Supplemental Benefit	■ Participants who retire between March 1, 1997 and February 28, 1999, who are eligible for the "60/25 Early Retirement" and who have yet to attain age 65 ■ Participants who retire between February 27, 2005 and February 26, 2008, who are eligible for the "60/25 Early Retirement" or "55/30 Early Retirement" and who have yet to attain age 65 ■ Participants who retire after February 27, 2014, who are eligible for the "60/25 Early Retirement" or "55/30 Early Retirement" and who have yet to attain age 65

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Amount of Benefits

Normal retirement	The accrued benefit.
Early retirement	55/30 Early Retirement – The accrued benefit 60/25 Early Retirement – The accrued benefit 60/15 Early Retirement – The vested benefit commences in full at age 65, or as early as age 60 in a reduced amount equal to the actuarial equivalent of the accrued benefit at age 65.
Late retirement	The accrued benefit calculated using service accrued through the actual retirement date and the benefit unit in effect at termination.
Deferred vested termination	The accrued benefit commencing at age 65. If the participant has at least 15 years of continuous service, they can retire after age 60 under the “60/15 Early Retirement” provisions.
Disablement	The accrued benefit at the time of disability is payable on an unreduced basis.
Surviving Spouse’s Benefit	50% of the benefit as though the employee had elected to retire the day before death assuming the employee’s age at death was at least 65. This benefit shall be reduced by ½% for each year the spouse is under the age of 50. After the spouse’s attainment of age 65 the benefit will be 50% of the actuarially reduced benefit assuming the employee had retired at normal retirement age and accepted the 50% joint and survivor benefit.
Preretirement death	50% of the benefit the employee would have received if he would have elected the 50% Joint and Survivor benefit the day before his death. If the employee has not yet attained age 60, the benefit is calculated using service on the date of death and assuming the employee survived to age 60. The benefit is payable at the later of when the employee would have been age 60 or at the employee’s death.
Supplemental Benefit	■ Participants who retire between March 1, 1997 and February 28, 1999: \$100 ■ Participants who retire between February 27, 2005 and February 26, 2008: \$200 ■ Participants who retire after February 27, 2014: \$200 These supplemental benefits will be paid until the earlier of the attainment of age 65 or the death of the participant.

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
 EIN / PN: 34-6520107/002
 Plan Sponsor: Park Ohio Industries, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Other Plan Provisions

Pension Increases Those participants who retire from active status during the term of the union contract will receive an increase in their pension as the benefit unit increases.

Optional Forms of Payment Life Annuity, Joint and 50% Survivor Annuity, Joint and 75% Survivor Annuity

Maximum limits on benefits and pay All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect. Increases in the dollar limits are not assumed for funding or AFTAP purposes.

Future Plan Changes

WTW is not aware of any future plan changes that are required to be reflected.

Changes in Benefits Valued Since Prior Year

None

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN: 34-6520107/002
Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Cash Balance Plan

Effective Date

April 1, 2011 (as amended most recently effective July 1, 2021).

Coverage and Participation

Coverage is as defined under Covered Employment Classifications in the plan document. In general, employees of the Parent Company and most Related Companies are covered, with the exception of some bargained employees. Participation for covered employees begins on the first Entry Date following the attainment of age 21 and two years of Eligibility Service.

Entry Date

The first day of January, April, July and October, with April 1, 2011 being the first Entry Date. Employees of the Bates division began accruing benefits under the cash balance formula effective January 1, 2016. Employees of the Fluid Routing Solutions division began accruing benefits under the cash balance formula effective January 1, 2018. Employees of the Autoform division began accruing benefits under the cash balance formula effective January 1, 2019.

Cash Balance Account

Initial balance: The starting balance in the cash balance account as of April 1, 2011 is zero.

Pay credits: Pay credits equal to 2% of pay are deposited at the end of each quarter from April 1, 2011 to December 31, 2017. Pay credits equal to 2.50% of pay for each quarter from December 31, 2017 to June 30, 2020 are deposited at the end of each quarter. Pay credits equal to 3.00% of pay for each quarter after June 30, 2021 are deposited at the end of each quarter effective July 1, 2021. Pay is limited to the amounts provided under IRC Section 401(a)(17).

Interest credits: Interest credits are applied quarterly equal to the quarterly interest rate equivalent of the average yield on nominal 1-year Treasury constant maturities for the second month of the preceding Plan Year Quarter, as reported in Federal Reserve Statistical Release H.15. Notwithstanding the foregoing, in no event shall the interest rate for a Plan Year Quarter be less than a rate that is equivalent of a 3.00% annual rate or greater than a rate that is equivalent of a 7.0% annual rate. Interest is credited until the date of commencement of benefits.

Normal Retirement

Eligibility – Age 65.

Plan Name:	Park Ohio Industries and Subsidiaries Pension Plan
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Valuation Date:	January 1, 2022

SCHEDULE SB ATTACHMENTS

Monthly Benefit – The normal retirement benefit is a monthly pension payable for life commencing at age 65 equal to the actuarial equivalent of the participant's cash balance account. Actuarial equivalence is based on the IRC 417(e) assumptions in effect at the annuity starting date.

Form of Payment

An employee may elect to receive his benefit as a single lump sum equal to the cash balance account, on a single-life annuity basis or on an actuarially equivalent 50% or 100% Joint and Survivor annuity basis. A married employee shall receive his benefit on a reduced 100% Joint and Survivor actuarially equivalent annuity basis unless he elects (with consent of his spouse) an alternative form of benefit. The same forms of payment apply to vested terminated participants. A terminated participant who defers commencement retains the right to elect a lump sum.

If the cash balance account is less than \$5,000 at termination of employment, the benefit will automatically be distributed in lump sum form. For Metalloy employees with accrued benefits under the former Metalloy Plan, the \$5,000 threshold applies to total benefit value.

Vested Benefits Upon Termination of Service

Vesting – Each participant shall at all times have a one hundred percent vested and nonforfeitable interest in his or her Accrued Benefit under this portion of the Plan.

Termination Benefit – The deferred vested monthly pension, commencing on or prior to the Normal Retirement Date, is the actuarial equivalent of the participant's cash balance account. Other than plan participation requirements, there are no age or service requirements for early benefit commencement.

Disability Benefits

There is no distinction between termination due to disability and termination due to other causes.

Late Retirement Benefits

Pay credits and interest credits will continue past normal retirement date. For participants other than 5% owners, there will be no commencement of payment prior to termination of employment. An actuarial increase is applied to the benefit for periods of employment beyond April 1 of the year after the year in which age 70.5 is attained.

Death Benefits Before Retirement

If an active or terminated participant dies prior to benefit commencement, his beneficiary shall receive a lump sum benefit equal to the participant's cash balance account as of the date of death. If there is no designated beneficiary, payment will be made to the estate.

If the beneficiary is the participant's surviving spouse, the beneficiary may elect to receive the benefit as a 100% Joint and Survivor annuity.

There is no charge for pre-retirement death benefit coverage.

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
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Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Changes in Plan Provisions since Last Actuarial Valuation

None. The Plan was amended to increase the cash balance formula crediting rate from 2.50% to 3.00% of pay effective July 1, 2021, but this amendment was reflected in the 2021 actuarial valuation.

Plan Name:	Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN:	34-6520107/002
Plan Sponsor:	Park Ohio Industries, Inc.
Valuation Date:	January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26a Schedule of Active Participant Data as of January 1, 2022

Attained Age	Years of Credited Service															
	Under 1		1 to 4		5 to 9		10 to 14		15 to 19		20 to 24		25 to 29		30 to 34	
	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.
Under 25	26	32,752	28	35,134	0		0		0		0		0		0	
25 - 29	33	50,283	57	41,014	9		0		0		0		0		0	
30 - 34	36	46,000	77	46,656	30	59,401	5		0		0		0		0	
35 - 39	32	48,715	72	53,518	26	59,823	31	70,409	0		0		0		0	
40 - 44	31	58,596	92	56,407	40	61,921	61	67,976	3		0		0		0	
45 - 49	27	51,322	109	59,210	43	67,596	81	74,485	2		5		1		0	
50 - 54	33	66,412	115	62,365	45	66,210	114	78,792	4		5		1		3	
55 - 59	19		140	66,660	48	59,804	150	81,377	1		4		3		4	
60 - 64	13		104	65,031	39	68,155	163	77,757	1		0		1		7	
65 - 69	5		36	61,880	12		112	81,135	0		1		0		0	
70 & Over	1		9		10		33	55,284	0		0		1		0	

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
 EIN / PN: 34-6520107/002
 Plan Sponsor: Park Ohio Industries, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26a

Schedule of Active Participant Data for Cash Balance Plans as of January 1, 2022

Attained Age	Years of Credited Service															
	Under 1		1 to 4		5 to 9		10 to 14		15 to 19		20 to 24		25 to 29		30 to 34	
	No.	Avg. Bal.	No.	Avg. Bal.	No.	Avg. Bal.	No.	Avg. Bal.	No.	Avg. Bal.	No.	Avg. Bal.	No.	Avg. Bal.	No.	Avg. Bal.
Under 25	26	208	26	1,238	0		0		0		0		0		0	
25 - 29	33	330	56	2,015	9		0		0		0		0		0	
30 - 34	36	489	76	3,118	30	7,857	4		0		0		0		0	
35 - 39	32	409	72	3,318	25	8,860	30	14,968	0		0		0		0	
40 - 44	31	584	91	3,892	40	9,305	61	14,698	0		0		0		0	
45 - 49	27	540	109	4,203	43	10,195	80	16,530	0		0		0		0	
50 - 54	33	629	115	4,599	43	11,480	111	19,183	0		0		0		0	
55 - 59	19		140	5,238	47	9,328	149	19,669	0		0		0		0	
60 - 64	13		103	5,197	37	11,680	162	19,341	0		0		0		0	
65 - 69	5		36	5,620	12		111	20,996	0		0		0		0	
70 & Over	1		8		10		33	16,253	0		0		0		0	

Plan Name:
EIN / PN:
Plan Sponsor:
Valuation Date:

Park Ohio Industries and Subsidiaries Pension Plan
34-6520107/002
Park Ohio Industries, Inc.
January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26b Schedule of Projection of Expected Benefit Payments

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2022	2,549,405	1,172,064	3,454,652	7,176,121
2023	2,062,125	322,583	3,593,482	5,978,190
2024	2,021,407	390,451	3,471,437	5,883,295
2025	1,801,274	474,632	3,347,710	5,623,616
2026	1,792,879	511,052	3,224,889	5,528,820
2027	1,701,897	629,737	3,101,992	5,433,626
2028	1,592,478	569,504	2,975,653	5,137,635
2029	1,553,580	678,576	2,846,052	5,078,208
2030	1,472,796	605,747	2,715,660	4,794,203
2031	1,395,221	658,065	2,583,520	4,636,806
2032	1,370,301	692,616	2,449,851	4,512,768
2033	1,299,181	745,356	2,316,019	4,360,556
2034	1,273,913	710,874	2,181,176	4,165,963
2035	1,178,733	712,604	2,045,673	3,937,010
2036	1,071,146	647,007	1,909,929	3,628,082
2037	1,031,893	708,982	1,774,439	3,515,314
2038	962,161	654,013	1,639,760	3,255,934
2039	921,427	675,356	1,506,511	3,103,294
2040	915,405	630,157	1,375,372	2,920,934
2041	803,683	597,164	1,247,079	2,647,926
2042	769,491	577,555	1,122,426	2,469,472
2043	712,398	536,893	1,002,241	2,251,532
2044	696,304	604,943	887,344	2,188,591
2045	635,121	505,771	778,522	1,919,414
2046	595,230	575,084	676,496	1,846,810
2047	525,093	523,860	581,880	1,630,833
2048	500,116	507,199	495,168	1,502,483
2049	488,312	464,973	416,713	1,369,998
2050	471,965	429,967	346,682	1,248,614
2051	368,732	397,378	285,055	1,051,165
2052	368,433	368,557	231,627	968,617

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN: 34-6520107/002
Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2053	331,725	372,278	186,003	890,006
2054	294,123	332,424	147,634	774,181
2055	275,696	289,634	115,857	681,187
2056	254,920	266,666	89,943	611,529
2057	213,926	258,433	69,129	541,488
2058	181,558	229,000	52,660	463,218
2059	161,416	195,296	39,817	396,529
2060	143,396	171,225	29,938	344,559
2061	127,594	152,583	22,428	302,605
2062	104,484	138,616	16,779	259,879
2063	95,140	119,755	12,565	227,460
2064	83,814	107,931	9,437	201,182
2065	67,562	95,013	7,123	169,698
2066	58,414	84,714	5,411	148,539
2067	50,267	75,286	4,141	129,694
2068	42,951	66,629	3,194	112,774
2069	36,664	58,686	2,482	97,832
2070	31,096	51,407	1,940	84,443
2071	26,202	44,752	1,523	72,477

Plan Name: Park Ohio Industries and Subsidiaries Pension Plan
EIN / PN: 34-6520107/002
Plan Sponsor: Park Ohio Industries, Inc.
Valuation Date: January 1, 2022

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
Schedule H, line 4j - Schedule of Reportable Transactions
Year Ended December 31, 2022
#38-1281105 Plan 002

(a) Identity of party involved	(b) Description of asset	(c) Purchase price	(d) Selling price	(e) Lease rental	(f) Expense incurred with transaction	(g) Cost of asset	(h) Current value of asset on transaction date	(i) Net gain/ (loss)
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See pages 1-56 of the attached report from US Bank National Association for the Transactions in Excess of Five Percent of Plan Assets.



FORM 5500 - REPORTABLE TRANSACTION SCHEDULE

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
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BEGINNING MARKET VALUE

148,605,823.28

COMPARATIVE VALUE (5%)

7,430,291.16

CATEGORY 1 - SINGLE TRANSACTION EXCEEDS 5% OF VALUE

NO TRANSACTIONS QUALIFIED FOR THIS SECTION

CATEGORY 2 - SERIES OF TRANSACTIONS WITH SAME BROKER EXCEEDS 5% OF VALUE

Broker: Gabelli & Company, Inc.

01/06/2022	Issue: 244199105 - Deere Co S 001050976232	- 200.000	374.5100	6	74,896	1,569	73,326
01/06/2022	Issue: 29355X107 - Enpro Industries Inc S 001050976232	- 800.000	114.7602	24	91,784	52,386	39,398
01/07/2022	Issue: 78469X107 - Spx Flow Inc W I B 001050976232	2,000.000	86.1500	60	- 172,360	172,360	
01/11/2022	Issue: 806857108 - Schlumberger Ltd Com Stk B 001050976232	2,000.000	35.9946	60	- 72,049	72,049	
01/18/2022	Issue: 262037104 - Dril Quip Inc B 001050976232	200.000	25.4210	6	- 5,090	5,090	
01/19/2022	Issue: 406216101 - Halliburton Co B 001050976232	500.000	28.8743	15	- 14,452	14,452	
01/20/2022	Issue: 406216101 - Halliburton Co B 001050976232	500.000	28.1673	15	- 14,099	14,099	

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
Schedule H, line 4j - Schedule of Reportable Transactions
Year Ended December 31, 2022
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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
01/20/2022	Issue: 262037104 - Drill Quip Inc B 001050976232	800.000	24.8607	24	- 19,913	19,913	
01/20/2022	Issue: 45580R103 - Indus Realty Trust Inc Com S 001050976232	- 300.000	77.4592	12	23,226	3,828	19,398
01/20/2022	Issue: 449172105 - Hyster Yale Materials W I B 001050976232	300.000	43.0082	9	- 12,911	12,911	
01/21/2022	Issue: 202608105 - Commercial Vehicle Group Inc B 001050976232	1,000.000	8.0500	20	- 8,070	8,070	
01/31/2022	Issue: 115637100 - Brown Forman Corp S 001050976232	- 400.000	62.4384	12	24,963	5,264	19,700
01/31/2022	Issue: 115637100 - Brown Forman Corp S 001050976232	- 500.000	62.4384	15	31,204	6,580	24,624
01/31/2022	Issue: 806857108 - Schlumberger Ltd Com Stk S 001050976232	- 500.000	39.1756	15	19,573	18,012	1,560
01/31/2022	Issue: 806857108 - Schlumberger Ltd Com Stk S 001050976232	- 1,500.000	39.1756	45	58,718	54,037	4,681
01/31/2022	Issue: 894650100 - Tredegar Corp B 001050976232	1,000.000	11.6324	30	- 11,662	11,662	
01/31/2022	Issue: G3728V109 - Gan Limited Shs S 001050976232	- 400.000	6.6218	8	2,641	7,784	- 5,143
01/31/2022	Issue: G3728V109 - Gan Limited Shs S 001050976232	- 600.000	6.6218	12	3,961	11,676	- 7,715

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN

Schedule H, line 4j - Schedule of Reportable Transactions

Year Ended December 31, 2022

#38-1281105 Plan 002



FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
01/31/2022	Issue: 879512309 - Telesat Corp Cl A Cl B Shs B	500.000	21.2579	12	-10,641	10,641	
001050976232							
01/31/2022	Issue: 78469X107 - Spx Flow Inc W I B	500.000	85.5700	15	-42,800	42,800	
001050976232							
01/31/2022	Issue: 42704L104 - Herc Holdings Inc S	-300.000	158.5000	9	47,541	9,932	37,609
001050976232							
02/01/2022	Issue: 262037104 - Dril Quip Inc B	1,000.000	25.9300	30	-25,960	25,960	
001050976232							
02/01/2022	Issue: G16962105 - Bunge Limited S	-500.000	99.8054	15	49,887	26,575	23,313
001050976232							
02/01/2022	Issue: 42704L104 - Herc Holdings Inc S	-300.000	162.8364	9	48,842	9,932	38,910
001050976232							
02/10/2022	Issue: 577128101 - Matthews Intl Corp Cl A B	2,000.000	34.0400	40	-68,120	68,120	
001050976232							
02/10/2022	Issue: 617446448 - Morgan Stanley S	-300.000	108.5550	9	32,557	8,761	23,796
001050976232							
02/10/2022	Issue: 231561101 - Curtiss Wright Corp S	-150.000	137.7000	5	20,650	665	19,986
001050976232							
02/10/2022	Issue: G16962105 - Bunge Limited S	-300.000	99.9817	9	29,985	15,945	14,041
001050976232							
02/10/2022	Issue: G16962105 - Bunge Limited S	-700.000	99.9817	21	69,966	37,204	32,762
001050976232							

PARK-CHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
Schedule H, line 4j - Schedule of Reportable Transactions

Year Ended December 31, 2022
#38-1281105 Plan 002



FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
02/10/2022 001050976232	Issue: 69349H107 - Pnm Resources Inc S	- 500.000	45.3300	15	22.650	13.708	8.942
02/10/2022 001050976232	Issue: 29272W109 - Energizer Hldgs Inc B	1,500.000	34.0514	45	- 51,122	51,122	
02/10/2022 001050976232	Issue: 531229706 - Liberty Media Corp Delaware B	5,000.000	26.4846	100	- 132,523	132,523	
02/10/2022 001050976232	Issue: 42704L104 - Herc Holdings Inc S	- 400.000	165.4621	12	66,173	13,243	52,930
02/14/2022 001050976232	Issue: 115637100 - Brown Forman Corp S	- 500.000	62.3000	15	31,135	6,580	24,555
02/14/2022 001050976232	Issue: 244199105 - Deere Co S	- 200.000	394.1100	6	78,816	1,569	77,246
02/14/2022 001050976232	Issue: 636180101 - National Fuel Gas Co NJ S	- 500.000	60.8582	15	30,414	24,652	5,762
02/14/2022 001050976232	Issue: 636180101 - National Fuel Gas Co NJ S	- 1,000.000	60.8582	30	60,828	49,304	11,524
02/14/2022 001050976232	Issue: G3728V109 - Gan Limited Shs B	500.000	6.7167	12	- 3,370	3,370	
02/14/2022 001050976232	Issue: 007800105 - Aerojet Rocketdyne Holdings B	500.000	37.2754	15	- 18,653	18,653	
02/14/2022 001050976232	Issue: 832696405 - Jim Smucker Co The S	- 200.000	136.6495	6	27,324	21,394	5,930

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN

Schedule H, line 4j - Schedule of Reportable Transactions

Year Ended December 31, 2022

#38-1281105 Plan 002



FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
02/14/2022	Issue: 832696405 - Jm Smucker Co The S	- 300.000	136.6495	9	40.986	32.091	8.895
001050976232							
02/14/2022	Issue: 25470F104 - Discovery Inc A S	- 1,000.000	29.6438	20	29.624	21.811	7.813
001050976232							
02/14/2022	Issue: 25470F104 - Discovery Inc A S	- 500.000	29.6438	10	14.812	10.906	3.906
001050976232							
02/17/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs B	1,000.000	21.6600	20	- 21.680	21.680	
001050976232							
02/23/2022	Issue: 59001K100 - Meritor Inc Com B	5,000.000	35.5536	150	- 177.918	177.918	
001050976232							
02/23/2022	Issue: 44157R109 - Houghton Mifflin Harcourt Co B	10,000.000	20.8500	50	- 208.550	208.550	
001050976232							
02/24/2022	Issue: 87901J105 - Tegna Inc B	7,000.000	22.1877	210	- 155.524	155.524	
001050976232							
02/28/2022	Issue: 115637100 - Brown Forman Corp S	- 300.000	60.6141	9	18.175	3.948	14.227
001050976232							
02/28/2022	Issue: 835698307 - Sony Group Corporation A D R S	- 300.000	102.4700	9	30.732	5.364	25.368
001050976232							
02/28/2022	Issue: 879512309 - Telesat Corp CI A CI B Shs B	1,000.000	20.5450	20	- 20.565	20.565	
001050976232							
02/28/2022	Issue: G16962105 - Bunge Limited S	- 300.000	105.1900	9	31.548	15.945	15.603
001050976232							

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
Schedule H, line 4j - Schedule of Reportable Transactions
Year Ended December 31, 2022
PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
Schedule H, line 4j - Schedule of Reportable Transactions
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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
02/28/2022	B	2,500.000	34.7212	50	- 86,853	86,853	
001050976232							
Issue: 03743Q108 - Apa Corporation Com							
03/04/2022	S	- 1,000.000	112.7220	31	112,691	37,544	75,147
001050976232							
Issue: 361448103 - G A T X Corp							
03/04/2022	S	- 500.000	64.7613	15	32,365	24,652	7,713
001050976232							
Issue: 636180101 - National Fuel Gas Co NI							
03/04/2022	S	- 400.000	51.0000	12	20,388	2,362	18,025
001050976232							
Issue: 257651109 - Donaldson Co Inc							
03/04/2022	S	- 500.000	50.2000	15	25,085	7,937	17,148
001050976232							
Issue: 35671D857 - Freeport McMoran Inc							
03/04/2022	S	- 300.000	5.6954	12	1,697	5,520	- 3,823
001050976232							
Issue: G3728V109 - Gan Limited Shs							
03/04/2022	S	- 300.000	103.3700	9	31,002	19,645	11,357
001050976232							
Issue: 29365X107 - Enpro Industries Inc							
03/04/2022	S	- 400.000	63.1150	12	41,336	26,193	15,143
001050976232							
Issue: 29365X107 - Enpro Industries Inc							
03/07/2022	S	- 200.000	63.1150	6	12,617	2,632	9,985
001050976232							
Issue: 361448103 - G A T X Corp							
03/07/2022	S	- 500.000	114.9050	15	57,437	18,772	38,665
001050976232							
Issue: 636180101 - National Fuel Gas Co NI							
03/07/2022	S	- 800.000	66.0853	24	52,844	39,443	13,401
001050976232							

PARK- OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
03/07/2022 001050976232	Issue: G16962105 - Bunge Limited S	- 200.000	110.2500	6	22,044	10,630	11,414
03/07/2022 001050976232	Issue: L6388F110 - Millicom Intl Cellular Sa B	2,000.000	20.4400	40	- 40,920	40,920	
03/07/2022 001050976232	Issue: 45073V108 - Itt Corp New B	500.000	77.7700	15	- 38,900	38,900	
03/09/2022 001050976232	Issue: 361448103 - G A T X Corp S	- 500.000	117.1500	15	58,560	18,772	39,788
03/09/2022 001050976232	Issue: 615394202 - Moog Inc Class A B	500.000	84.0000	15	- 42,015	42,015	
03/10/2022 001050976232	Issue: 87901J105 - Tegna Inc B	4,000.000	22.1500	120	- 88,720	88,720	
03/15/2022 001050976232	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 2,500.000	31.3632	75	78,333	65,075	13,258
03/16/2022 001050976232	Issue: 42704L104 - Herc Holdings Inc S	- 500.000	156.3615	15	78,165	16,553	61,612
03/16/2022 001050976232	Issue: 42704L104 - Herc Holdings Inc S	- 200.000	156.3615	6	31,266	6,621	24,645
03/16/2022 001050976232	Issue: 60935Y208 - Moneygram Intl Inc S	- 6,000.000	10.7185	120	64,191	48,207	15,983
03/21/2022 001050976232	Issue: 03272L108 - Anaplan Inc B	1,200.000	64.5800	36	- 77,532	77,532	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
03/21/2022 001050976232	Issue: 617446448 - Morgan Stanley S	- 200.000	94.8200	6	18,958	5,841	13,117
03/21/2022 001050976232	Issue: G3728V109 - Gan Limited Shs B	300.000	5.4000	12	- 1,632	1,632	
03/21/2022 001050976232	Issue: 45580R103 - Indus Realty Trust Inc Com S	- 300.000	74.2087	12	22,250	3,828	18,423
03/21/2022 001050976232	Issue: 879512309 - Telesat Corp Cl A Cl B Shs S	- 1,100.000	20.2978	22	22,305	41,990	- 19,685
03/21/2022 001050976232	Issue: 44157R109 - Houghton Mifflin Harcourt Co B	10,000.000	20.9000	50	- 209,050	209,050	
03/21/2022 001050976232	Issue: 42704L104 - Herc Holdings Inc S	- 300.000	164.0000	9	49,191	9,932	39,259
03/22/2022 001050976232	Issue: 636180101 - National Fuel Gas Co NI S	- 700.000	65.1700	21	45,598	34,513	11,085
03/22/2022 001050976232	Issue: 894650100 - Tredegar Corp B	4,000.000	12.7700	120	- 51,200	51,200	
03/22/2022 001050976232	Issue: 017175100 - Alleghany Corp B	100.000	844.4079	3	- 84,444	84,444	
03/22/2022 001050976232	Issue: 23283R100 - Cyrusone Inc B	2,000.000	90.3019	12	- 180,616	180,616	
03/23/2022 001050976232	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 1,500.000	31.3669	45	47,005	39,045	7,960

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
03/29/2022	Issue: 727493108 - Plantronics Inc B	6,000.000	39.6121	180	- 237,853	237,853	
001050976232							
04/05/2022	Issue: 636180101 - National Fuel Gas Co NJ S	- 500.000	69.9060		34,953	24,652	10,301
001050976232							
04/05/2022	Issue: 483548103 - Kaman Corp B	200.000	42.9000	6	- 8,586	8,586	
001050976232							
04/05/2022	Issue: G16962105 - Bunge Limited S	- 400.000	112.4233	12	44,957	21,260	23,697
001050976232							
04/05/2022	Issue: 59001K100 - Meritor Inc Com B	4,000.000	35.5000	120	- 142,120	142,120	
001050976232							
04/05/2022	Issue: 531229706 - Liberty Media Corp Delaware B	1,009.000	29.3950	20	- 29,680	29,680	
001050976232							
04/05/2022	Issue: 00206R102 - At T Inc S	- 1,000.000	24.0161	30	23,986	24,795	- 809
001050976232							
04/06/2022	Issue: 727493108 - Plantronics Inc B	4,000.000	39.4700	120	- 158,000	158,000	
001050976232							
04/12/2022	Issue: 23821D100 - Datto Hldg Corp B	5,000.000	34.6483	150	- 173,392	173,392	
001050976232							
04/18/2022	Issue: 017175100 - Alleghany Corp B	100.000	839.7719	3	- 83,980	83,980	
001050976232							
04/18/2022	Issue: 017175100 - Alleghany Corp B	100.000	839.7058	3	- 83,974	83,974	
001050976232							

PARK-CHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/18/2022	Issue: 78781P105 - Sailpoint Technologies Holdi B	2,000.000	64.1311	60	- 128,322	128,322	
001050976232							
04/18/2022	Issue: 82640U404 - Sierra Oncology Inc B	2,000.000	54.7192	12	- 109,450	109,450	
001050976232							
04/18/2022	Issue: 036642106 - Antares Pharma Inc B	2,000.000	5.5650	12	- 11,142	11,142	
001050976232							
04/19/2022	Issue: 636180101 - National Fuel Gas Co NI S	- 500.000	73.3700	15	36,670	24,652	12,018
001050976232							
04/19/2022	Issue: 45580R103 - Indus Realty Trust Inc Com S	- 400.000	74.1451	12	29,646	5,103	24,542
001050976232							
04/19/2022	Issue: 82640U404 - Sierra Oncology Inc B	1,000.000	54.6100	12	- 54,622	54,622	
001050976232							
04/19/2022	Issue: 29272W109 - Energizer Hldgs Inc B	500.000	30.8757	15	- 15,453	15,453	
001050976232							
04/19/2022	Issue: 03743Q108 - Apa Corporation Com S	- 1,100.000	44.3482	22	48,761	38,215	10,545
001050976232							
04/21/2022	Issue: 749660106 - Rpc Energy Svcs Inc S	- 500.000	12.8000	15	6,385	3,958	2,427
001050976232							
04/21/2022	Issue: G16962105 - Bunge Limited S	- 200.000	127.5000	6	25,494	10,630	14,864
001050976232							
04/25/2022	Issue: 039483102 - Archer Daniels Midland Co S	- 200.000	91.5000	6	18,294	3,923	14,371
001050976232							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/25/2022	Issue: 017175100 - Alleghany Corp B	200.000	833.5000	6	- 166,706	166,706	
001050976232							
04/25/2022	Issue: 45580R103 - Indus Realty Trust Inc Com S	- 1,000.000	72.5238	20	72,503	12,759	59,745
001050976232							
04/25/2022	Issue: 78781P105 - Sailpoint Technologies Holdi B	1,000.000	64.1500	30	- 64,180	64,180	
001050976232							
04/25/2022	Issue: 879512309 - Telesat Corp Cl A Cl B Shs S	- 900.000	11.9700	18	10,755	34,356	- 23,601
001050976232							
04/25/2022	Issue: 449172105 - Hyster Yale Materials W1 B	300.000	31.5220	9	- 9,466	9,466	
001050976232							
04/25/2022	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 600.000	31.0436	18	18,608	15,618	2,990
001050976232							
04/25/2022	Issue: 59001K100 - Meritor Inc Com B	3,000.000	35.9800	90	- 108,030	108,030	
001050976232							
04/26/2022	Issue: 636180101 - National Fuel Gas Co Nl S	- 500.000	71.2000	15	35,585	24,652	10,933
001050976232							
04/26/2022	Issue: 007800105 - Aerojet Rocketdyne Holdings B	500.000	40.6106	15	- 20,320	20,320	
001050976232							
04/27/2022	Issue: 039483102 - Archer Daniels Midland Co S	- 200.000	94.6300	6	18,920	3,923	14,997
001050976232							
04/27/2022	Issue: 115637100 - Brown Forman Corp S	- 500.000	62.8218	15	31,396	6,580	24,816
001050976232							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/27/2022 001050976232	Issue: 126501105 - Cts Corp S	- 500.000	32.5582	15	16,264	3,893	12,371
04/27/2022 001050976232	Issue: 017175100 - Alleghany Corp S	- 100.000	839.4500	3	83,942	83,821	121
04/27/2022 001050976232	Issue: G16962105 - Bunge Limited S	- 200.000	121.1642	6	24,227	10,630	13,597
04/27/2022 001050976232	Issue: 609207105 - Mondelez International W/I S	- 500.000	64.8800	12	32,428	12,756	19,672
04/27/2022 001050976232	Issue: 449172105 - Hyster Yale Materials W/I S	- 200.000	31.3600	6	6,266	9,086	- 2,820
04/27/2022 001050976232	Issue: 69349H107 - Pnm Resources Inc S	- 1,000.000	47.8045	30	47,774	27,417	20,358
04/27/2022 001050976232	Issue: 007800105 - Aerojet Rocketdyne Holdings B	1,000.000	40.3176	30	- 40,348	40,348	
04/27/2022 001050976232	Issue: 29272W109 - Energizer Hldgs Inc S	- 500.000	31.0146	15	15,492	18,198	- 2,706
04/27/2022 001050976232	Issue: 149568107 - Cavco Industrial Inc S	- 200.000	232.7018	12	46,528	3,953	42,576
04/27/2022 001050976232	Issue: 024013104 - American Assets Trust Inc S	- 500.000	37.3200	15	18,645	17,694	951
04/27/2022 001050976232	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 2,900.000	31.1499	87	90,247	75,487	14,760

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/27/2022	Issue: 42704L104 - Herc Holdings Inc S	- 300.000	128.6500	9	38,586	9,932	28,654
001050976232							
04/28/2022	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 2,400.000	31.2363	72	74,895	62,472	12,423
001050976232							
04/29/2022	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 1,600.000	31.4105	48	50,209	41,648	8,561
001050976232							
05/01/2022	Issue: 017175100 - Alleghany Corp S	- 100.000	839.7719	3	83,980	83,821	159
001050976232							
05/16/2022	Issue: 398433102 - Griffon Corp S	- 3,000.000	30.0624	92	90,095	26,655	63,440
001050976232							
05/24/2022	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 8,000.000	30.8978	246	246,937	208,240	38,697
001050976232							
05/25/2022	Issue: 22304C100 - Covetrus Inc Npv B	20,000.000	20.4905	100	- 409,910	409,910	
001050976232							
05/26/2022	Issue: 398433102 - Griffon Corp S	- 3,000.000	30.9074	92	92,630	26,655	65,975
001050976232							
05/27/2022	Issue: 36164Y101 - Gcp Applied Technologies Inc S	- 6,000.000	31.1042	184	186,441	156,180	30,261
001050976232							
05/31/2022	Issue: 03272L108 - Anaplan Inc S	- 1,200.000	65.5764	38	78,654	77,532	1,122
001050976232							
05/31/2022	Issue: 69349H107 - Pnm Resources Inc S	- 500.000	47.5143	16	23,742	13,708	10,033
001050976232							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
06/01/2022	B	Issue: 04238R106 - Armstrong Flooring Inc Wf 6,500.000	.3300	33	-2,178	2,178	
001050976232							
06/03/2022	B	Issue: 90041T108 - Turning Point Therapeutics I 5,500.000	73.7100	28	-405,433	405,433	
001050976232							
06/06/2022	S	Issue: 36164Y101 - Gcp Applied Technologies Inc -6,000.000	31.0884	184	186,346	156,180	30,166
001050976232							
06/07/2022	S	Issue: 636180101 - National Fuel Gas Co Nf -500.000	75.0372	16	37,503	24,652	12,851
001050976232							
06/08/2022	S	Issue: 23636T100 - Danone Spon A D R -1,500.000	11.6038	30	17,375	16,047	1,328
001050976232							
06/08/2022	S	Issue: G3728V109 - Gan Limited Shs -500.000	3.6700	12	1,823	8,876	-7,053
001050976232							
06/08/2022	S	Issue: 45580R103 - Indus Realty Trust Inc Com -300.000	63.8200	12	19,134	3,828	15,306
001050976232							
06/08/2022	S	Issue: 69349H107 - Pnm Resources Inc -500.000	47.5900	16	23,779	13,708	10,071
001050976232							
06/10/2022	B	Issue: 071734107 - Bausch Health Cos Inc 4,000.000	8.0385	120	-32,274	32,274	
001050976232							
06/23/2022	B	Issue: 483548103 - Kaman Corp 300.000	31.3039	9	-9,400	9,400	
001050976232							
07/01/2022	S	Issue: 115637100 - Brown Forman Corp -500.000	68.7566	16	34,363	6,580	27,783
001050976232							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
07/01/2022 001050976232	Issue: 372460105 - Genuine Parts Company S	- 200.000	133.4892	7	26,691	10,418	16,273
07/01/2022 001050976232	Issue: 071734107 - Bausch Health Cos Inc S	- 500.000	8.4410	15	4,205	7,975	- 3,770
07/01/2022 001050976232	Issue: G3728V109 - Gan Limited Shs S	- 500.000	2.9500	12	1,463	8,876	- 7,413
07/01/2022 001050976232	Issue: 46625H100 - J P Morgan Chase Co Com S	- 100.000	113.9500	3	11,392	3,806	7,586
07/01/2022 001050976232	Issue: 879512309 - Telesat Corp Cl A Cl B Shs S	- 1,000.000	10.7593	20	10,739	38,173	- 27,434
07/01/2022 001050976232	Issue: 69349H107 - Pnm Resources Inc S	- 2,000.000	48.4241	62	96,786	54,833	41,953
07/01/2022 001050976232	Issue: L6388F110 - Millicom Intl Cellular Sa S	- 546.000	14.7304	12	8,031	14,839	- 6,808
07/01/2022 001050976232	Issue: 526057302 - Lennar Corp Cl B S	- 100.000	62.1100	3	6,208	3,695	2,513
07/01/2022 001050976232	Issue: 04238R106 - Armstrong Flooring Inc Wf S	- 5,000.000	.2951	25	1,450	28,461	- 27,011
07/01/2022 001050976232	Issue: N20944109 - CNH Industrial N V S	- 2,000.000	14.5000	61	28,939	13,434	15,505
07/12/2022 001050976232	Issue: 775711104 - Rollins Inc S	- 200.000	36.6622	6	7,326	174	7,152

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
07/12/2022	Issue: 894650100 - Tredegar Corp B	1,000.000	9.8437	30	- 9,874	9,874	
001050976232							
07/12/2022	Issue: 609207105 - Mondelez International W I S	- 1,000.000	62.9726	21	62,951	25,512	37,439
001050976232							
07/12/2022	Issue: 69349H107 - Pnm Resources Inc S	- 500.000	47.5100	16	23,739	13,708	10,031
001050976232							
07/14/2022	Issue: 04238R106 - Armstrong Flooring Inc W I S	- 10,000.000	.0530	50	480	56,923	- 56,443
001050976232							
07/15/2022	Issue: 92047W101 - Valvoline Inc B	2,600.000	30.1318	78	- 78,421	78,421	
001050976232							
07/19/2022	Issue: G3728V109 - Gan Limited Shs S	- 1,500.000	3.4500	30	5,145	26,628	- 21,483
001050976232							
08/05/2022	Issue: 115637100 - Brown Forman Corp S	- 500.000	73.1024	16	36,535	6,580	29,956
001050976232							
08/05/2022	Issue: 406216101 - Halliburton Co B	1,500.000	26.8500	45	- 40,320	40,320	
001050976232							
08/05/2022	Issue: 624756102 - Mueller Inds Inc S	- 1,500.000	66.4754	47	99,666	42,903	56,762
001050976232							
08/05/2022	Issue: 483548103 - Kaman Corp B	500.000	30.5200	15	- 15,275	15,275	
001050976232							
08/05/2022	Issue: 126501105 - Cts Corp S	- 500.000	40.5000	15	20,235	3,893	16,342
001050976232							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
08/05/2022	Issue: 071734107 - Bausch Health Cos Inc B	1,867.000	5.3845		- 10,053	10,053	
001050976232							
08/05/2022	Issue: 262037104 - Drill Quip Inc B	3,000.000	21.9937	90	- 66,071	66,071	
001050976232							
08/05/2022	Issue: G3728V109 - Gan Limited Shs S	- 600.000	3.6700	12	2,190	10,651	- 8,461
001050976232							
08/05/2022	Issue: 45580R103 - Indus Realty Trust Inc Com S	- 200.000	60.4750	12	12,083	2,552	9,531
001050976232							
08/05/2022	Issue: 78781P105 - Sailpoint Technologies Holdi S	- 500.000	64.3000	16	32,134	32,084	51
001050976232							
08/05/2022	Issue: 03743Q108 - Apa Corporation Com B	600.000	30.2600	12	- 18,168	18,168	
001050976232							
08/05/2022	Issue: 235825205 - Dana Incorporated S	- 500.000	15.7500	15	7,860	4,433	3,426
001050976232							
08/05/2022	Issue: 024013104 - American Assets Trust Inc B	200.000	28.9600	6	- 5,798	5,798	
001050976232							
08/05/2022	Issue: 34964C106 - Fortune Brands Innovations Inc S	- 300.000	66.5000	9	19,941	2,504	17,436
001050976232							
08/08/2022	Issue: 025816109 - American Express Co S	- 200.000	159.0000	7	31,793	5,997	25,796
001050976232							
08/08/2022	Issue: 398433102 - Griffon Corp S	- 2,000.000	31.9111	61	63,761	17,770	45,991
001050976232							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
08/08/2022 001050976232	Issue: 68269G107 - 1Life Healthcare Inc B	5,000.000	16.9068	100	- 84,634	84,634	
08/09/2022 001050976232	Issue: 04238R106 - Armstrong Flooring Inc W/ S	- 15,000.000	.0200		300	85,384	- 85,084
08/09/2022 001050976232	Issue: 462726100 - Irobot Corp B	1,500.000	59.5311	12	- 89,309	89,309	
08/09/2022 001050976232	Issue: 92047W101 - Valvoline Inc B	200.000	28.3614	6	- 5,678	5,678	19,595
08/10/2022 001050976232	Issue: 624756102 - Mueller Inds Inc S	- 500.000	67.8232	16	33,896	14,301	
08/10/2022 001050976232	Issue: 879512309 - Telesat Corp Cl A Cl B Shs B	2,000.000	12.5645	40	- 25,169	25,169	
08/10/2022 001050976232	Issue: G16962105 - Bunge Limited S	- 200.000	98.3000	6	19,654	10,630	9,024
08/10/2022 001050976232	Issue: 449172105 - Hyster Yale Materials W I B	600.000	32.1833	18	- 19,328	19,328	
08/19/2022 001050976232	Issue: 12769G100 - Caesars Entertainment Inc B	700.000	46.7162	14	- 32,715	32,715	
09/16/2022 001050976232	Issue: 398433102 - Griffon Corp S	- 1,000.000	31.7739	31	31,743	8,885	22,858
09/16/2022 001050976232	Issue: 624756102 - Mueller Inds Inc S	- 300.000	59.0484	9	17,705	8,581	9,124

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
09/16/2022 001050976232	Issue: 45580R103 - Indus Realty Trust Inc Com S	- 300.000	60.1500	12	18,033	3,828	14,205
09/16/2022 001050976232	Issue: 879512309 - Telesat Corp Cl A Cl B Shs B	2,000.000	9.1500	40	- 18,340	18,340	
09/16/2022 001050976232	Issue: 98419M100 - Xylem Inc Com S	- 300.000	92.3500	10	27,695	8,865	18,831
09/21/2022 001050976232	Issue: G3728V109 - Gan Limited Shs S	- 400.000	2.4206	12	956	7,101	- 6,145
09/22/2022 001050976232	Issue: 92719V100 - Vimeo Inc S	- 811.000	4.4500	16	3,593	284	3,308
10/06/2022 001050976232	Issue: 829226109 - Sinclair Broadcast Group Inc A B	500.000	19.0969	12	- 9,560	9,560	
10/07/2022 001050976232	Issue: 894650100 - Tredegar Corp B	1,000.000	10.0333	30	- 10,063	10,063	
10/12/2022 001050976232	Issue: 22304C100 - Covetrus Inc Npv S	- 20,000.000	20.9740	410	419,070	409,910	9,160
10/24/2022 001050976232	Issue: 212015101 - Continental Resources Inc B	5,000.000	73.8915	150	- 369,608	369,608	
10/27/2022 001050976232	Issue: 775133101 - Rogers Corp S	- 400.000	236.0000	14	94,386	107,843	- 13,457
10/27/2022 001050976232	Issue: 69349H107 - Pnm Resources Inc S	- 300.000	46.2500	9	13,866	8,225	5,641

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
11/03/2022	B	5,000.000	20.6425	150	- 103,363	103,363	
001050976232							
Issue: 483548103 - Kaman Corp							
11/04/2022	S	- 2,500.000	1.6079	13	4,007	44,380	- 40,373
001050976232							
Issue: G3728V109 - Gan Limited Shs							
11/25/2022	B	1,000.000	21.7860	30	- 21,816	21,816	
001050976232							
Issue: 911684108 - US Cellular Corp							
11/25/2022	B	2,000.000	10.4500	60	- 20,960	20,960	
001050976232							
Issue: 879433829 - Telephone And Data Systems Inc							
11/25/2022	S	- 2,500.000	47.4300	78	118,497	96,535	21,962
001050976232							
Issue: 949746101 - Wells Fargo Co New Com							
11/25/2022	B	3,000.000	8.5928	60	- 25,838	25,838	
001050976232							
Issue: 879512309 - Telesat Corp Cl A Cl B Shs							
11/25/2022	S	- 400.000	48.5850	12	19,422	10,967	8,455
001050976232							
Issue: 69349H107 - Pnm Resources Inc							
12/01/2022	S	- 1,000.000	53.7460	31	53,715	35,118	18,597
001050976232							
Issue: 134429109 - Campbell Soup Co							
12/01/2022	B	2,000.000	67.8502	60	- 135,760	135,760	
001050976232							
Issue: 844895102 - Southwest Gas Holdings Inccom							
12/01/2022	S	- 200.000	238.7800	7	47,749	1,099	46,650
001050976232							
Issue: 45167R104 - Idex Corp							
12/01/2022	B	500.000	21.3627	15	- 10,696	10,696	
001050976232							
Issue: 911684108 - US Cellular Corp							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
12/01/2022	Issue: 879433829 - Telephone And Data Systems Inc B	1,000.000	10.5566	30	- 10,587	10,587	
001050976232							
12/01/2022	Issue: 12769G100 - Caesars Entertainment Inc S	- 700.000	51.2500	15	35,860	32,715	3,145
001050976232							
12/01/2022	Issue: 879512309 - Telesat Corp Cl A Cl B Shs B	804.000	8.8698	16	- 7,147	7,147	
001050976232							
12/01/2022	Issue: 609207105 - Mondelez International W/I S	- 1,200.000	68.1317	26	81,732	30,615	51,118
001050976232							
12/01/2022	Issue: 29272W109 - Energizer Hldgs Inc S	- 500.000	34.1123	15	17,041	18,198	- 1,158
001050976232							
12/01/2022	Issue: 29355X107 - Enpro Industries Inc S	- 500.000	118.2193	16	59,093	32,741	26,352
001050976232							
12/02/2022	Issue: 483548103 - Kaman Corp B	2,500.000	20.3540	75	- 50,960	50,960	
001050976232							
12/02/2022	Issue: 879512309 - Telesat Corp Cl A Cl B Shs B	596.000	8.8500	12	- 5,287	5,287	
001050976232							
12/05/2022	Issue: 879512309 - Telesat Corp Cl A Cl B Shs B	1,600.000	8.7693	32	- 14,063	14,063	
001050976232							
12/06/2022	Issue: 928542109 - Vivint Smart Home Inc B	20,000.000	11.9000	600	- 238,600	238,600	
001050976232							
12/07/2022	Issue: 531229706 - Liberty Media Corp Delaware B	2,473.000	32.6600	49	- 80,818	80,818	
001050976232							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
12/08/2022 001050976232	Issue: 134429109 - Campbell Soup Co S	- 300.000	56.3600	9	16,899	10,535	6,363
12/08/2022 001050976232	Issue: 071734107 - Bausch Health Cos Inc B	633.000	7.2600	19	-4,615	4,615	
12/08/2022 001050976232	Issue: 879433829 - Telephone And Data Systems Inc B	2,000.000	10.2629	60	-20,586	20,586	
12/08/2022 001050976232	Issue: 928542109 - Vivint Smart Home Inc B	2,811.000	11.8400	84	-33,367	33,367	
12/08/2022 001050976232	Issue: 879512309 - Telesat Corp Cl A Cl B Shs B	200.000	7.6266	12	-1,537	1,537	
12/08/2022 001050976232	Issue: 609207105 - Mondelez International W I S	- 300.000	67.3400	12	20,190	7,654	12,536
12/09/2022 001050976232	Issue: 879512309 - Telesat Corp Cl A Cl B Shs B	3,800.000	7.5777	76	-28,871	28,871	
12/12/2022 001050976232	Issue: 531229706 - Liberty Media Corp Delaware B	300.000	32.6600	12	-9,810	9,810	
12/13/2022 001050976232	Issue: 039483102 - Archer Daniels Midland Co S	- 200.000	94.0250	6	18,799	3,923	14,876
12/13/2022 001050976232	Issue: 134429109 - Campbell Soup Co S	- 300.000	56.9000	9	17,061	10,535	6,525
12/13/2022 001050976232	Issue: 244199105 - Deere Co S	- 100.000	438.8400	4	43,880	785	43,095

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
12/13/2022	Issue: 29355X107 - Enpro Industries Inc S	- 300.000	113.9900	10	34,187	19,645	14,542
001050976232							
12/13/2022	Issue: 42704L104 - Herc Holdings Inc S	- 300.000	135.6300	10	40,679	9,932	30,747
001050976232							
12/14/2022	Issue: 40049J206 - Grupo Televisa Sa Spon A D R B	3,000.000	5.0388	90	- 15,206	15,206	
001050976232							
12/15/2022	Issue: 531229706 - Liberty Media Corp Delaware B	1,227.000	32.9979	25	- 40,513	40,513	
001050976232							
12/19/2022	Issue: 003654100 - Abiomed Inc B	600.000	381.2628	12	- 228,770	228,770	
001050976232							
12/23/2022	Issue: 361448103 - G A T X Corp S	- 500.000	109.4632	16	54,715	18,772	35,943
001050976232							
12/23/2022	Issue: 398433102 - Griffon Corp S	- 3,300.000	35.5042	102	117,062	29,320	87,742
001050976232							
12/23/2022	Issue: 911684108 - US Cellular Corp S	- 600.000	19.9817	18	11,971	24,004	- 12,033
001050976232							
12/23/2022	Issue: 344419106 - Fomento Economico Mex Sp A D R S	- 300.000	78.6300	10	23,579	13,941	9,639
001050976232							
12/23/2022	Issue: 45580R103 - Indus Realty Trust Inc Com S	- 200.000	63.6300	12	12,714	2,552	10,162
001050976232							
12/23/2022	Issue: 879512309 - Telesat Corp Cl A Cl B Shs S	- 2,000.000	6.6203	40	13,200	50,835	- 37,635
001050976232							

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
Issue: 69349H107 - Pnm Resources Inc							
12/23/2022	S	- 800.000	48.8000	25	39,015	21,933	17,082
001050976232							
Issue: 92047W101 - Valvoline Inc							
12/23/2022	S	- 800.000	32.1343	25	25,683	24,028	1,655
001050976232							
Total For Gabelli & Company, Inc.				8,901	13,085,834	10,784,805	2,301,027
GRAND TOTAL				8,901	13,085,834	10,784,805	2,301,027

CATEGORY 3 - SERIES OF TRANSACTIONS IN SAME SECURITY EXCEEDS 5% OF VALUE

Issue: 31846V807 - First Am Treas Ob Fd Cl Y							
01/03/2022	B	11,835.000	1.0000		- 11,835	11,835	
001050976232							
01/03/2022	B	164,754.800	1.0000		- 164,755	164,755	
001050976233							
01/04/2022	B	11,800	1.0000		- 12	12	
001050976230							
01/04/2022	B	1,310	1.0000		- 1	1	
001050976231							
01/04/2022	B	530,543.410	1.0000		- 530,543	530,543	
001050976232							
01/04/2022	B	.720	1.0000		- 1	1	
001050976233							
01/05/2022	B	55,543.410	1.0000		- 55,543	55,543	
001050976232							
01/06/2022	B	500,000.000	1.0000		- 500,000	500,000	
001050976231							

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
01/07/2022 001050976232	B	1,040.000	1.0000		- 1,040	1,040	
01/10/2022 001050976232	B	166,679.300	1.0000		- 166,679	166,679	
01/10/2022 001050976233	B	175.220	1.0000		- 175	175	
01/14/2022 001050976232	B	14,920.000	1.0000		- 14,920	14,920	
01/14/2022 001050976232	B	1,700.000	1.0000		- 1,700	1,700	
01/19/2022 001050976232	B	1,312.500	1.0000		- 1,313	1,313	
01/28/2022 001050976232	B	270.000	1.0000		- 270	270	
01/28/2022 001050976233	B	210,180.000	1.0000		- 210,180	210,180	
01/31/2022 001050976230	B	632,403.050	1.0000		- 632,403	632,403	
01/31/2022 001050976231	B	119.190	1.0000		- 119	119	
01/31/2022 001050976232	B	2,740.000	1.0000		- 2,740	2,740	
01/31/2022 001050976233	B	343.520	1.0000		- 344	344	
02/01/2022 001050976232	B	4,345.000	1.0000		- 4,345	4,345	
02/01/2022 001050976233	B	207,719.560	1.0000		- 207,720	207,720	

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
02/02/2022 001050976230	B	13.770	1.0000		- 14	14	
02/02/2022 001050976231	B	4.680	1.0000		- 5	5	
02/02/2022 001050976232	B	124,719.730	1.0000		- 124,720	124,720	
02/02/2022 001050976232	B	1,246.460	1.0000		- 1,246	1,246	
02/02/2022 001050976233	B	.880	1.0000		- 1	1	
02/03/2022 001050976232	B	72,769.110	1.0000		- 72,769	72,769	
02/07/2022 001050976232	B	2,500.000	1.0000		- 2,500	2,500	
02/08/2022 001050976232	B	1,470.000	1.0000		- 1,470	1,470	
02/09/2022 001050976233	B	192.660	1.0000		- 193	193	
02/10/2022 001050976232	B	3,063.500	1.0000		- 3,064	3,064	
02/11/2022 001050976232	B	8,840.000	1.0000		- 8,840	8,840	
02/15/2022 001050976232	B	2,777.000	1.0000		- 2,777	2,777	
02/16/2022 001050976232	B	291,914.060	1.0000		- 291,914	291,914	
02/16/2022 001050976232	B	98,987.490	1.0000		- 98,987	98,987	

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
02/24/2022 001050976232	B	3,127.500	1.0000		- 3,128	3,128	
02/28/2022 001050976233	B	29.010	1.0000		- 29	29	
03/01/2022 001050976232	B	5,895.000	1.0000		- 5,895	5,895	
03/01/2022 001050976233	B	308,052.230	1.0000		- 308,052	308,052	
03/02/2022 001050976230	B	12.280	1.0000		- 12	12	
03/02/2022 001050976231	B	4.590	1.0000		- 5	5	
03/02/2022 001050976232	B	390,787.500	1.0000		- 390,788	390,788	
03/04/2022 001050976232	B	95,940.000	1.0000		- 95,940	95,940	
03/04/2022 001050976233	B	319.040	1.0000		- 319	319	
03/08/2022 001050976232	B	264,563.890	1.0000		- 264,564	264,564	
03/08/2022 001050976233	B	159.520	1.0000		- 160	160	
03/09/2022 001050976232	B	66,296.980	1.0000		- 66,297	66,297	
03/10/2022 001050976232	B	6,020.000	1.0000		- 6,020	6,020	
03/11/2022 001050976232	B	17,524.700	1.0000		- 17,525	17,525	

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
03/15/2022 001050976232	B	208.000	1.0000		- 208	208	
03/15/2022 001050976232	B	5,280.000	1.0000		- 5,280	5,280	
03/16/2022 001050976232	B	4,856.000	1.0000		- 4,856	4,856	
03/17/2022 001050976232	B	78,812.600	1.0000		- 78,813	78,813	
03/17/2022 001050976233	B	461.990	1.0000		- 462	462	
03/18/2022 001050976232	B	173,622.160	1.0000		- 173,622	173,622	
03/21/2022 001050976232	B	4,000.000	1.0000		- 4,000	4,000	
03/22/2022 001050976232	B	1,064.250	1.0000		- 1,064	1,064	
03/23/2022 001050976232	B	2,370.000	1.0000		- 2,370	2,370	
03/25/2022 001050976232	B	47,905.110	1.0000		- 47,905	47,905	
03/28/2022 001050976232	B	362,000.000	1.0000		- 362,000	362,000	
03/30/2022 001050976232	B	2,639.760	1.0000		- 2,640	2,640	
04/01/2022 001050976232	B	19,624.200	1.0000		- 19,624	19,624	
04/01/2022 001050976233	B	325,000.000	1.0000		- 325,000	325,000	

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DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/04/2022 001050976230	B	13.730	1.0000		- 14	14	
04/04/2022 001050976231	B	5.140	1.0000		- 5	5	
04/04/2022 001050976232	B	928.220	1.0000		- 928	928	
04/04/2022 001050976233	B	1.580	1.0000		- 2	2	
04/05/2022 001050976232	B	1,350.000	1.0000		- 1,350	1,350	
04/06/2022 001050976232	B	562,250.000	1.0000		- 562,250	562,250	
04/11/2022 001050976232	B	5,415.000	1.0000		- 5,415	5,415	
04/12/2022 001050976232	B	420,000.000	1.0000		- 420,000	420,000	
04/13/2022 001050976232	B	3,807.360	1.0000		- 3,807	3,807	
04/18/2022 001050976232	B	8,551.500	1.0000		- 8,552	8,552	
04/19/2022 001050976232	B	1,092.820	1.0000		- 1,093	1,093	
04/21/2022 001050976232	B	45,001.610	1.0000		- 45,002	45,002	
04/22/2022 001050976232	B	280.000	1.0000		- 280	280	
04/22/2022 001050976232	B	264,000.000	1.0000		- 264,000	264,000	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/25/2022 001050976232	B	31,878.820	1.0000		- 31,879	31,879	
04/28/2022 001050976232	B	15,264.510	1.0000		- 15,265	15,265	
04/29/2022 001050976232	B	430,826.650	1.0000		- 430,827	430,827	
05/02/2022 001050976232	B	80,924.740	1.0000		- 80,925	80,925	
05/03/2022 001050976230	B	13.160	1.0000		- 13	13	
05/03/2022 001050976231	B	4.920	1.0000		- 5	5	
05/03/2022 001050976232	B	50,211.940	1.0000		- 50,212	50,212	
05/03/2022 001050976233	B	287,699.790	1.0000		- 287,700	287,700	
05/04/2022 001050976232	B	1,218.000	1.0000		- 1,218	1,218	
05/04/2022 001050976232	B	7,224.640	1.0000		- 7,225	7,225	
05/05/2022 001050976232	B	3,000.000	1.0000		- 3,000	3,000	
05/06/2022 001050976232	B	83,980.190	1.0000		- 83,980	83,980	
05/09/2022 001050976232	B	1,050.000	1.0000		- 1,050	1,050	
05/10/2022 001050976232	B	3,351.500	1.0000		- 3,352	3,352	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
05/11/2022 001050976232	B	8,840.000	1.0000		- 8,840	8,840	
05/11/2022 001050976232	B	11,646.410	1.0000		- 11,646	11,646	
05/13/2022 001050976232	B	2,932.000	1.0000		- 2,932	2,932	
05/13/2022 001050976233	B	1,055.190	1.0000		- 1,055	1,055	
05/16/2022 001050976232	B	113,000.000	1.0000		- 113,000	113,000	
05/17/2022 001050976232	B	1,318.550	1.0000		- 1,319	1,319	
05/18/2022 001050976232	B	90,095.130	1.0000		- 90,095	90,095	
05/18/2022 001050976232	B	743.450	1.0000		- 743	743	
05/19/2022 001050976232	B	3,206.100	1.0000		- 3,206	3,206	
05/20/2022 001050976232	B	348.000	1.0000		- 348	348	
05/20/2022 001050976233	B	947.850	1.0000		- 948	948	
05/23/2022 001050976232	B	1,495.000	1.0000		- 1,495	1,495	
05/24/2022 001050976232	B	14,406.100	1.0000		- 14,406	14,406	
05/24/2022 001050976233	B	1,775.140	1.0000		- 1,775	1,775	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
05/26/2022 001050976232	B	246,936.740	1.0000		- 246,937	246,937	
05/31/2022 001050976231	B	202.360	1.0000		- 202	202	
05/31/2022 001050976232	B	93,020.080	1.0000		- 93,020	93,020	
06/01/2022 001050976232	B	191,440.930	1.0000		- 191,441	191,441	
06/01/2022 001050976233	B	325,000.000	1.0000		- 325,000	325,000	
06/02/2022 001050976230	B	547.300	1.0000		- 547	547	
06/02/2022 001050976231	B	252.150	1.0000		- 252	252	
06/02/2022 001050976232	B	102,616.090	1.0000		- 102,616	102,616	
06/02/2022 001050976232	B	2,453.290	1.0000		- 2,453	2,453	
06/02/2022 001050976233	B	68.960	1.0000		- 69	69	
06/03/2022 001050976230	B	750,000.000	1.0000		- 750,000	750,000	
06/03/2022 001050976232	B	980.000	1.0000		- 980	980	
06/03/2022 001050976232	B	105.000	1.0000		- 105	105	
06/07/2022 001050976232	B	16,500.000	1.0000		- 16,500	16,500	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
06/08/2022 001050976232	B	186,586.120	1.0000		- 186,586	186,586	
06/08/2022 001050976232	B	1,175.000	1.0000		- 1,175	1,175	
06/09/2022 001050976232	B	37,502.740	1.0000		- 37,503	37,503	
06/09/2022 001050976233	B	203.260	1.0000		- 203	203	
06/10/2022 001050976232	B	68,583.770	1.0000		- 68,584	68,584	
06/10/2022 001050976232	B	8,120.930	1.0000		- 8,121	8,121	
06/13/2022 001050976232	B	28,939.330	1.0000		- 28,939	28,939	
06/14/2022 001050976233	B	94.690	1.0000		- 95	95	
06/15/2022 001050976232	B	7,296.500	1.0000		- 7,297	7,297	
06/16/2022 001050976232	B	1,980.000	1.0000		- 1,980	1,980	
06/17/2022 001050976232	B	5,700.000	1.0000		- 5,700	5,700	
06/21/2022 001050976232	B	235,690.540	1.0000		- 235,691	235,691	
06/22/2022 001050976232	B	120.000	1.0000		- 120	120	
06/22/2022 001050976232	B	34.030	1.0000		- 34	34	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
06/23/2022 001050976232	B	800.000	1.0000		- 800	800	
06/24/2022 001050976232	B	828.000	1.0000		- 828	828	
06/27/2022 001050976232	B	177,500.000	1.0000		- 177,500	177,500	
06/30/2022 001050976232	B	7,220.000	1.0000		- 7,220	7,220	
06/30/2022 001050976233	B	53.080	1.0000		- 53	53	
07/01/2022 001050976232	B	16,929.250	1.0000		- 16,929	16,929	
07/01/2022 001050976233	B	118.300	1.0000		- 118	118	
07/05/2022 001050976230	B	1,537.890	1.0000		- 1,538	1,538	
07/05/2022 001050976231	B	576.050	1.0000		- 576	576	
07/05/2022 001050976232	B	166,356.860	1.0000		- 166,357	166,357	
07/05/2022 001050976233	B	227.210	1.0000		- 227	227	
07/06/2022 001050976232	B	201,327.770	1.0000		- 201,328	201,328	
07/07/2022 001050976232	B	1,350.000	1.0000		- 1,350	1,350	
07/07/2022 001050976233	B	325,000.000	1.0000		- 325,000	325,000	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
07/08/2022 001050976232	B	1,400.000	1.0000		- 1,400	1,400	
07/11/2022 001050976232	B	5,415.000	1.0000		-5,415	5,415	
07/11/2022 001050976232	B	595.290	1.0000		- 595	595	
07/14/2022 001050976232	B	87,083.180	1.0000		- 87,083	87,083	
07/14/2022 001050976233	B	377.000	1.0000		- 377	377	
07/15/2022 001050976232	B	8,284.500	1.0000		- 8,285	8,285	
07/15/2022 001050976232	B	1,575.000	1.0000		- 1,575	1,575	
07/18/2022 001050976232	B	479.980	1.0000		- 480	480	
07/20/2022 001050976232	B	38,000.000	1.0000		- 38,000	38,000	
07/21/2022 001050976232	B	6,794.880	1.0000		- 6,795	6,795	
07/21/2022 001050976232	B	210,000.000	1.0000		- 210,000	210,000	
07/22/2022 001050976232	B	260.000	1.0000		- 260	260	
07/26/2022 001050976233	B	575.090	1.0000		- 575	575	
07/27/2022 001050976233	B	92,081.500	1.0000		- 92,082	92,082	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
07/29/2022 001050976231	B	280.330	1.0000		- 280	280	
07/29/2022 001050976232	B	760.000	1.0000		- 760	760	
07/29/2022 001050976232	B	31,460.000	1.0000		- 31,460	31,460	
08/01/2022 001050976230	B	2,500,000.000	1.0000		- 2,500,000	2,500,000	
08/01/2022 001050976232	B	5,930.000	1.0000		- 5,930	5,930	
08/01/2022 001050976233	B	325,000.000	1.0000		- 325,000	325,000	
08/02/2022 001050976230	B	2,542.290	1.0000		- 2,542	2,542	
08/02/2022 001050976231	B	1,006.200	1.0000		- 1,006	1,006	
08/02/2022 001050976232	B	236.410	1.0000		- 236	236	
08/02/2022 001050976233	B	356.380	1.0000		- 356	356	
08/03/2022 001050976232	B	1,218.000	1.0000		- 1,218	1,218	
08/04/2022 001050976232	B	438,000.000	1.0000		- 438,000	438,000	
08/05/2022 001050976232	B	12,620.000	1.0000		- 12,620	12,620	
08/08/2022 001050976232	B	1,130.000	1.0000		- 1,130	1,130	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
08/09/2022 001050976232	B	74,958.010	1.0000		- 74,958	74,958	
08/10/2022 001050976232	B	12,584.000	1.0000		- 12,584	12,584	
08/10/2022 001050976233	B	268.630	1.0000		- 269	269	
08/12/2022 001050976232	B	56,650.370	1.0000		- 56,650	56,650	
08/15/2022 001050976230	B	275,000.000	1.0000		- 275,000	275,000	
08/15/2022 001050976232	B	2,577.000	1.0000		- 2,577	2,577	
08/16/2022 001050976232	B	163,125.000	1.0000		- 163,125	163,125	
08/18/2022 001050976232	B	418,000.000	1.0000		- 418,000	418,000	
08/22/2022 001050976232	B	1,843.000	1.0000		- 1,843	1,843	
08/30/2022 001050976232	B	390.000	1.0000		- 390	390	
08/30/2022 001050976232	B	400,000.000	1.0000		- 400,000	400,000	
08/31/2022 001050976231	B	77.970	1.0000		- 78	78	
08/31/2022 001050976232	B	2,391.750	1.0000		- 2,392	2,392	
09/01/2022 001050976232	B	6,000.000	1.0000		- 6,000	6,000	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
09/01/2022 001050976233	B	325,000.000	1.0000		- 325,000	325,000	
09/02/2022 001050976230	B	7,305.420	1.0000		- 7,305	7,305	
09/02/2022 001050976231	B	1,517.290	1.0000		- 1,517	1,517	
09/02/2022 001050976232	B	9,100.620	1.0000		- 9,101	9,101	
09/02/2022 001050976233	B	610.700	1.0000		- 611	611	
09/07/2022 001050976232	B	240.000	1.0000		- 240	240	
09/09/2022 001050976232	B	420.000	1.0000		- 420	420	
09/13/2022 001050976232	B	2,700.000	1.0000		- 2,700	2,700	
09/13/2022 001050976233	B	1,775.140	1.0000		- 1,775	1,775	
09/14/2022 001050976232	B	3,051.000	1.0000		- 3,051	3,051	
09/15/2022 001050976232	B	7,410.000	1.0000		- 7,410	7,410	
09/16/2022 001050976232	B	2,500.000	1.0000		- 2,500	2,500	
09/20/2022 001050976232	B	76,836.220	1.0000		- 76,836	76,836	
09/21/2022 001050976233	B	207.810	1.0000		- 208	208	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
09/22/2022 001050976232	B	384.000	1.0000		- 384	384	
09/23/2022 001050976232	B	956.220	1.0000		- 956	956	
09/26/2022 001050976232	B	3,592.640	1.0000		- 3,593	3,593	
09/28/2022 001050976232	B	3,049.750	1.0000		- 3,050	3,050	
09/29/2022 001050976232	B	480.000	1.0000		- 480	480	
09/30/2022 001050976231	B	77.970	1.0000		- 78	78	
09/30/2022 001050976232	B	7,220.000	1.0000		- 7,220	7,220	
09/30/2022 001050976233	B	207.810	1.0000		- 208	208	
10/03/2022 001050976232	B	18,018.750	1.0000		- 18,019	18,019	
10/03/2022 001050976233	B	325,000.000	1.0000		- 325,000	325,000	
10/04/2022 001050976230	B	8,567.620	1.0000		- 8,568	8,568	
10/04/2022 001050976231	B	1,736.010	1.0000		- 1,736	1,736	
10/04/2022 001050976232	B	1,425.290	1.0000		- 1,425	1,425	
10/04/2022 001050976232	B	7,391.560	1.0000		- 7,392	7,392	

PARK-CHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
10/04/2022 001050976233	B	935.090	1.0000		- 935	935	
10/05/2022 001050976232	B	1,350.000	1.0000		- 1,350	1,350	
10/13/2022 001050976232	B	7,042.000	1.0000		- 7,042	7,042	
10/13/2022 001050976233	B	295.320	1.0000		- 295	295	
10/14/2022 001050976232	B	430,774.890	1.0000		- 430,775	430,775	
10/14/2022 001050976232	B	1,575.000	1.0000		- 1,575	1,575	
10/14/2022 001050976233	B	175.680	1.0000		- 176	176	
10/17/2022 001050976232	B	180.000	1.0000		- 180	180	
10/17/2022 001050976232	B	1,006.690	1.0000		- 1,007	1,007	
10/20/2022 001050976232	B	254,406.000	1.0000		- 254,406	254,406	
10/25/2022 001050976232	B	5,219.310	1.0000		- 5,219	5,219	
10/27/2022 001050976232	B	1,650.000	1.0000		- 1,650	1,650	
10/28/2022 001050976232	B	300.000	1.0000		- 300	300	
10/31/2022 001050976232	B	131,891.510	1.0000		- 131,892	131,892	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
11/01/2022 001050976232	B	3,750.000	1.0000		-3,750	3,750	
11/01/2022 001050976233	B	203,323.100	1.0000		-203,323	203,323	
11/02/2022 001050976230	B	10,246.190	1.0000		-10,246	10,246	
11/02/2022 001050976231	B	2,096.850	1.0000		-2,097	2,097	
11/02/2022 001050976232	B	3,139.600	1.0000		-3,140	3,140	
11/02/2022 001050976233	B	792.710	1.0000		-793	793	
11/04/2022 001050976232	B	240.000	1.0000		-240	240	
11/08/2022 001050976232	B	5,137.160	1.0000		-5,137	5,137	
11/10/2022 001050976232	B	12,743.750	1.0000		-12,744	12,744	
11/14/2022 001050976230	B	500,000.000	1.0000		-500,000	500,000	
11/15/2022 001050976232	B	2,577.000	1.0000		-2,577	2,577	
11/17/2022 001050976233	B	70.940	1.0000		-71	71	
11/18/2022 001050976232	B	1,367.280	1.0000		-1,367	1,367	
11/21/2022 001050976232	B	366.000	1.0000		-366	366	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
11/21/2022 001050976232	B	94.380	1.0000		- 94	94	
11/22/2022 001050976232	B	500.000	1.0000		- 500	500	
11/25/2022 001050976233	B	775.040	1.0000		- 775	775	
11/28/2022 001050976232	B	371,400.000	1.0000		- 371,400	371,400	
11/29/2022 001050976232	B	69,304.430	1.0000		- 69,304	69,304	
11/30/2022 001050976232	B	997.390	1.0000		- 997	997	
11/30/2022 001050976233	B	80.170	1.0000		- 80	80	
12/01/2022 001050976232	B	6,057.000	1.0000		- 6,057	6,057	
12/01/2022 001050976233	B	289,924.620	1.0000		- 289,925	289,925	
12/02/2022 001050976230	B	11,263.460	1.0000		- 11,263	11,263	
12/02/2022 001050976231	B	1,952.760	1.0000		- 1,953	1,953	
12/02/2022 001050976232	B	3,668.110	1.0000		- 3,668	3,668	
12/02/2022 001050976233	B	214.160	1.0000		- 214	214	
12/05/2022 001050976232	B	132,589.300	1.0000		- 132,589	132,589	

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
12/05/2022 001050976233	B	55,599.490	1.0000		- 55,599	55,599	
12/09/2022 001050976232	B	2,741.600	1.0000		- 2,742	2,742	
12/12/2022 001050976232	B	3,611.670	1.0000		- 3,612	3,612	
12/13/2022 001050976233	B	1,478.120	1.0000		- 1,478	1,478	
12/15/2022 001050976232	B	160,610.430	1.0000		- 160,610	160,610	
12/16/2022 001050976232	B	17.450	1.0000		- 17	17	
12/20/2022 001050976232	B	1,218.000	1.0000		- 1,218	1,218	
12/20/2022 001050976233	B	111.480	1.0000		- 111	111	
12/27/2022 001050976230	B	218,978.990	1.0000		- 218,979	218,979	
12/27/2022 001050976232	B	179,531.100	1.0000		- 179,531	179,531	
12/28/2022 001050976232	B	297,939.640	1.0000		- 297,940	297,940	
12/29/2022 001050976233	B	1,478.120	1.0000		- 1,478	1,478	
12/30/2022 001050976232	B	3,624.000	1.0000		- 3,624	3,624	
12/30/2022 001050976233	B	546.300	1.0000		- 546	546	

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
Total For Buys				0	20,477,913	20,477,913	0
01/03/2022 001050976232	S	-269,456.590	1.0000		269,457	269,457	
01/04/2022 001050976232	S	-53,911.190	1.0000		53,911	53,911	
01/04/2022 001050976233	S	-4,604.000	1.0000		4,604	4,604	
01/05/2022 001050976232	S	-55,543.410	1.0000		55,543	55,543	
01/06/2022 001050976232	S	-54,118.410	1.0000		54,118	54,118	
01/10/2022 001050976233	S	-175.220	1.0000		175	175	
01/11/2022 001050976232	S	-172,360.000	1.0000		172,360	172,360	
01/11/2022 001050976232	S	-24,650.000	1.0000		24,650	24,650	
01/11/2022 001050976233	S	-111.480	1.0000		111	111	
01/11/2022 001050976233	S	-48,838.520	1.0000		48,839	48,839	
01/13/2022 001050976232	S	-65,834.200	1.0000		65,834	65,834	
01/13/2022 001050976233	S	-430.680	1.0000		431	431	
01/13/2022 001050976233	S	-334.440	1.0000		334	334	

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
01/20/2022 001050976232	S	- 5,090.200	1.0000		5,090	5,090	
01/21/2022 001050976232	S	- 14,452.150	1.0000		14,452	14,452	
01/24/2022 001050976232	S	- 23,697.030	1.0000		23,697	23,697	
01/24/2022 001050976232	S	- 267.470	1.0000		267	267	
01/24/2022 001050976233	S	- 165,000.000	1.0000		165,000	165,000	
01/25/2022 001050976230	S	- 500,000.000	1.0000		500,000	500,000	
01/25/2022 001050976232	S	- 8,070.000	1.0000		8,070	8,070	
01/26/2022 001050976230	S	- 6,076.490	1.0000		6,076	6,076	
01/26/2022 001050976231	S	- 312.500	1.0000		313	313	
01/26/2022 001050976232	S	- 3,617.420	1.0000		3,617	3,617	
01/26/2022 001050976233	S	- 1,595.020	1.0000		1,595	1,595	
01/27/2022 001050976230	S	- 210,180.000	1.0000		210,180	210,180	
01/27/2022 001050976232	S	- 3,700.000	1.0000		3,700	3,700	
01/28/2022 001050976230	S	- 88,437.190	1.0000		88,437	88,437	

PARK-CHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
01/28/2022 001050976233	S	- 210,180.000	1.0000		210,180	210,180	
02/01/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
02/01/2022 001050976233	S	- 42,865.020	1.0000		42,865	42,865	
02/02/2022 001050976233	S	- 155.940	1.0000		156	156	
02/04/2022 001050976233	S	- 1,919.240	1.0000		1,919	1,919	
02/08/2022 001050976233	S	- 975.000	1.0000		975	975	
02/09/2022 001050976233	S	- 192.660	1.0000		193	193	
02/10/2022 001050976232	S	- 96,692.000	1.0000		96,692	96,692	
02/10/2022 001050976233	S	- 10,921.000	1.0000		10,921	10,921	
02/14/2022 001050976232	S	- 9,783.820	1.0000		9,784	9,784	
02/15/2022 001050976232	S	- 15,822.720	1.0000		15,823	15,823	
02/17/2022 001050976233	S	- 49,531.130	1.0000		49,531	49,531	
02/22/2022 001050976232	S	- 20,452.000	1.0000		20,452	20,452	
02/24/2022 001050976232	S	- 3,700.000	1.0000		3,700	3,700	

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
02/25/2022 001050976232	S	- 385,588.000	1.0000		385,588	385,588	
02/28/2022 001050976232	S	- 155,263.900	1.0000		155,264	155,264	
02/28/2022 001050976233	S	- 80.010	1.0000		80	80	
03/01/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
03/01/2022 001050976233	S	- 144,167.130	1.0000		144,167	144,167	
03/02/2022 001050976232	S	- 26,959.740	1.0000		26,960	26,960	
03/02/2022 001050976233	S	- 50.190	1.0000		50	50	
03/14/2022 001050976232	S	- 87,520.000	1.0000		87,520	87,520	
03/14/2022 001050976232	S	- 20,800.000	1.0000		20,800	20,800	
03/17/2022 001050976233	S	- 229.130	1.0000		229	229	
03/23/2022 001050976232	S	- 175,509.410	1.0000		175,509	175,509	
03/24/2022 001050976232	S	- 270,181.830	1.0000		270,182	270,182	
03/29/2022 001050976232	S	- 3,700.000	1.0000		3,700	3,700	
03/31/2022 001050976232	S	- 229,592.600	1.0000		229,593	229,593	

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/01/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
04/01/2022 001050976233	S	- 160,773.520	1.0000		160,774	160,774	
04/05/2022 001050976233	S	- 156,119.190	1.0000		156,119	156,119	
04/07/2022 001050976232	S	- 76,489.850	1.0000		76,490	76,490	
04/08/2022 001050976232	S	- 154,520.000	1.0000		154,520	154,520	
04/11/2022 001050976232	S	- 502,080.000	1.0000		502,080	502,080	
04/14/2022 001050976232	S	- 11,213.270	1.0000		11,213	11,213	
04/18/2022 001050976233	S	- 109,851.000	1.0000		109,851	109,851	
04/19/2022 001050976233	S	- 361.530	1.0000		362	362	
04/20/2022 001050976232	S	- 332,894.790	1.0000		332,895	332,895	
04/20/2022 001050976232	S	- 83,973.580	1.0000		83,974	83,974	
04/20/2022 001050976233	S	- 117.700	1.0000		118	118	
04/20/2022 001050976233	S	- 36,027.300	1.0000		36,027	36,027	
04/27/2022 001050976230	S	- 3,607.110	1.0000		3,607	3,607	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
04/27/2022 001050976231	S	- 312.500	1.0000		313	313	
04/27/2022 001050976232	S	- 231,783.290	1.0000		231,783	231,783	
04/27/2022 001050976232	S	- 45,700.000	1.0000		45,700	45,700	
04/27/2022 001050976233	S	- 1,612.270	1.0000		1,612	1,612	
04/28/2022 001050976233	S	- 44,960.710	1.0000		44,961	44,961	
05/02/2022 001050976230	S	- 500,000.000	1.0000		500,000	500,000	
05/02/2022 001050976233	S	- 123,891.820	1.0000		123,892	123,892	
05/03/2022 001050976232	S	- 321,732.080	1.0000		321,732	321,732	
05/05/2022 001050976233	S	- 9,775.000	1.0000		9,775	9,775	
05/13/2022 001050976233	S	- 575.090	1.0000		575	575	
05/20/2022 001050976233	S	- 523.560	1.0000		524	524	
05/23/2022 001050976232	S	- 65,933.000	1.0000		65,933	65,933	
05/23/2022 001050976233	S	- 14,543.000	1.0000		14,543	14,543	
05/25/2022 001050976233	S	- 101.630	1.0000		102	102	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
05/26/2022 001050976232	S	- 50,000.000	1.0000		50,000	50,000	
05/27/2022 001050976232	S	- 408,710.000	1.0000		408,710	408,710	
06/01/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
06/01/2022 001050976233	S	- 159,503.040	1.0000		159,503	159,503	
06/06/2022 001050976232	S	- 25,000.000	1.0000		25,000	25,000	
06/07/2022 001050976230	S	- 250,000.000	1.0000		250,000	250,000	
06/07/2022 001050976232	S	- 405,432.500	1.0000		405,433	405,433	
06/09/2022 001050976233	S	- 203.260	1.0000		203	203	
06/13/2022 001050976232	S	- 294,533.600	1.0000		294,534	294,534	
06/14/2022 001050976232	S	- 32,274.000	1.0000		32,274	32,274	
06/24/2022 001050976232	S	- 50,800.000	1.0000		50,800	50,800	
06/27/2022 001050976232	S	- 9,400.170	1.0000		9,400	9,400	
06/27/2022 001050976233	S	- 192,000.000	1.0000		192,000	192,000	
06/30/2022 001050976232	S	- 750,000.000	1.0000		750,000	750,000	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
07/01/2022 001050976233	S	- 158,473.540	1.0000		158,474	158,474	
07/07/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
07/19/2022 001050976232	S	- 77,354.140	1.0000		77,354	77,354	
07/25/2022 001050976230	S	- 500,000.000	1.0000		500,000	500,000	
07/25/2022 001050976233	S	- 64,092.000	1.0000		64,092	64,092	
07/26/2022 001050976232	S	- 49,400.000	1.0000		49,400	49,400	
07/27/2022 001050976230	S	- 3,441.590	1.0000		3,442	3,442	
07/27/2022 001050976231	S	- 312.500	1.0000		313	313	
07/27/2022 001050976232	S	- 2,906.420	1.0000		2,906	2,906	
08/01/2022 001050976232	S	- 323,190.070	1.0000		323,190	323,190	
08/01/2022 001050976233	S	- 157,556.910	1.0000		157,557	157,557	
08/04/2022 001050976233	S	- 207.810	1.0000		208	208	
08/04/2022 001050976233	S	- 218,100.120	1.0000		218,100	218,100	
08/08/2022 001050976233	S	- 575.090	1.0000		575	575	

PARK-CHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
08/09/2022 001050976233	S	- 632.170	1.0000		632	632	
08/10/2022 001050976233	S	- 268.630	1.0000		269	269	
08/11/2022 001050976232	S	- 94,686.940	1.0000		94,687	94,687	
08/12/2022 001050976233	S	- 429.800	1.0000		430	430	
08/23/2022 001050976232	S	- 32,715.340	1.0000		32,715	32,715	
08/23/2022 001050976232	S	- 54,695.000	1.0000		54,695	54,695	
08/25/2022 001050976232	S	- 49,000.000	1.0000		49,000	49,000	
08/26/2022 001050976232	S	- 275,000.000	1.0000		275,000	275,000	
08/26/2022 001050976233	S	- 2,418.740	1.0000		2,419	2,419	
08/29/2022 001050976232	S	- 26,800.000	1.0000		26,800	26,800	
08/31/2022 001050976233	S	- 7,975.060	1.0000		7,975	7,975	
09/01/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
09/01/2022 001050976233	S	- 157,588.270	1.0000		157,588	157,588	
09/06/2022 001050976233	S	- 1,643.200	1.0000		1,643	1,643	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
09/21/2022 001050976233	S	- 207.810	1.0000		208	208	
09/27/2022 001050976232	S	- 49,000.000	1.0000		49,000	49,000	
10/03/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
10/03/2022 001050976233	S	- 158,094.020	1.0000		158,094	158,094	
10/05/2022 001050976230	S	- 500,000.000	1.0000		500,000	500,000	
10/11/2022 001050976232	S	- 9,560.450	1.0000		9,560	9,560	
10/11/2022 001050976233	S	- 411,928.000	1.0000		411,928	411,928	
10/12/2022 001050976232	S	- 10,063.300	1.0000		10,063	10,063	
10/17/2022 001050976233	S	- 33,249.180	1.0000		33,249	33,249	
10/19/2022 001050976233	S	- 16,962.000	1.0000		16,962	16,962	
10/24/2022 001050976231	S	- 300,000.000	1.0000		300,000	300,000	
10/26/2022 001050976230	S	- 3,210.640	1.0000		3,211	3,211	
10/26/2022 001050976231	S	- 312,500	1.0000		313	313	
10/26/2022 001050976232	S	- 372,202.780	1.0000		372,203	372,203	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
10/26/2022 001050976233	S	- 1,706.660	1.0000		1,707	1,707	
10/26/2022 001050976233	S	- 210,000.000	1.0000		210,000	210,000	
10/27/2022 001050976232	S	- 4,000.000	1.0000		4,000	4,000	
11/01/2022 001050976230	S	- 500,000.000	1.0000		500,000	500,000	
11/01/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	
11/01/2022 001050976233	S	- 35,776.030	1.0000		35,776	35,776	
11/07/2022 001050976232	S	- 100,362.500	1.0000		100,363	100,363	
11/07/2022 001050976233	S	- 71,989.360	1.0000		71,989	71,989	
11/10/2022 001050976230	S	- 250,000.000	1.0000		250,000	250,000	
11/14/2022 001050976233	S	- 212.820	1.0000		213	213	
11/16/2022 001050976233	S	- 1,391.500	1.0000		1,392	1,392	
11/17/2022 001050976233	S	- 70.940	1.0000		71	71	
11/21/2022 001050976233	S	- 5,968.500	1.0000		5,969	5,969	
12/01/2022 001050976232	S	- 325,000.000	1.0000		325,000	325,000	

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FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
12/01/2022 001050976233	S	- 125,408.840	1.0000		125,409	125,409	
12/05/2022 001050976232	S	- 26,128.000	1.0000		26,128	26,128	
12/05/2022 001050976233	S	- 26,013.000	1.0000		26,013	26,013	
12/06/2022 001050976232	S	- 56,246.600	1.0000		56,247	56,247	
12/07/2022 001050976232	S	- 13,822.880	1.0000		13,823	13,823	
12/08/2022 001050976232	S	- 238,600.000	1.0000		238,600	238,600	
12/09/2022 001050976232	S	- 80,322.640	1.0000		80,323	80,323	
12/12/2022 001050976232	S	- 21,636.120	1.0000		21,636	21,636	
12/13/2022 001050976232	S	- 28,871.260	1.0000		28,871	28,871	
12/13/2022 001050976233	S	- 1,478.120	1.0000		1,478	1,478	
12/14/2022 001050976232	S	- 6,759.000	1.0000		6,759	6,759	
12/14/2022 001050976233	S	- 8,625.000	1.0000		8,625	8,625	
12/16/2022 001050976232	S	- 8,481.400	1.0000		8,481	8,481	
12/19/2022 001050976232	S	- 40,512.960	1.0000		40,513	40,513	

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
Schedule H, line 4j - Schedule of Reportable Transactions

Year Ended December 31, 2022
#38-1281105 Plan 002



FORM 5500 - REPORTABLE TRANSACTION SCHEDULE (continued)

DATE	BOUGHT/ SOLD	SHARES/ PAR VALUE	UNIT PRICE	EXPENSE INCURRED	PRINCIPAL CASH	TRANSACTION COST	REALIZED GAIN/LOSS
12/20/2022	S	- 325,000.000	1.0000		325,000	325,000	
001050976232							
12/20/2022	S	- 111.480	1.0000		111	111	
001050976233							
12/21/2022	S	- 174,394.280	1.0000		174,394	174,394	
001050976232							
12/29/2022	S	- 1,478.120	1.0000		1,478	1,478	
001050976233							
Total For Sells				0	18,775,650	18,775,650	0
Total First Am Treas Ob Fd Cl Y				0	39,253,563	39,253,563	0
GRAND TOTAL				0	39,253,563	39,253,563	0

CATEGORY 4 - SINGLE TRANSACTION WITH ONE BROKER EXCEEDS 5% OF VALUE
NO TRANSACTIONS QUALIFIED FOR THIS SECTION

PARK-OHIO INDUSTRIES, INC. AND SUBSIDIARIES PENSION PLAN
 EIN #38-1281105 Plan #002
 Schedule H, Line 4i – Schedule of Assets
 (Held at End of Year) December 31, 2022

Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment Including Maturity Date, Date of Interest, Collateral, Par, or Market Value	Cost	Current Value
* Empower Retirement	Guaranteed Investment Contract	\$ 311,170	\$ 311,170
* Empower Retirement	Blend/Victory Fund (SA-9V)	866	4,767
* McDonald Partners, RB&W Collective Investment Trust	Collective Investment Trust	22,577,200	17,874,355
* KeyBank National Association, Park-Ohio Industries, Inc. Collective Investment Trust	Collective Investment Trust	23,731,840	26,623,447
* KeyBank National Association, Park-Ohio Fasteners Corp. Trust	Collective Investment Trust	72,371	72,371
* Charles Schwab	Cash	252,220	252,220
* Huntington Bank	Collective Investment Trust	9,796,593	11,858,995
* U.S Bank, RB&W Collective Investment Trust	Collective Investment Trust	68,120,534	80,010,191
		<u>\$ 124,862,794</u>	<u>\$ 137,007,516</u>
* Party in interest			