

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

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: [] a multiemployer plan [] a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) [X] a single-employer plan [] a DFE (specify) ____
B This return/report is: [] the first return/report [] the final return/report [] an amended return/report [] a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here. [X]
D Check box if filing under: [X] Form 5558 [] automatic extension [] the DFVC program [] special extension (enter description)
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: AMPCO-PITTSBURGH CORPORATION RETIREMENT PLAN
1b Three-digit plan number (PN): 001
1c Effective date of plan: 07/01/1961
2a Plan sponsor's name (employer, if for a single-employer plan): AMPCO-PITTSBURGH CORPORATION
2b Employer Identification Number (EIN): 25-1117717
2c Plan Sponsor's telephone number: 412-454-4400
2d Business code (see instructions): 331110

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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes rows for employer/plan sponsor and DFE.

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

Form 5500 (2024) v. 240311

<p>3a Plan administrator's name and address <input type="checkbox"/> Same as Plan Sponsor</p> <p>RETIREMENT COMMITTEE</p> <p>726 BELL AVENUE, SUITE 301, PO BOX CARNEGIE, PA 15106</p>	<p>3b Administrator's EIN 25-1324459</p>
	<p>3c Administrator's telephone number 412-456-4400</p>
<p>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:</p> <p>a Sponsor's name</p> <p>c Plan Name</p>	<p>4b EIN</p> <p>4d PN</p>
<p>5 Total number of participants at the beginning of the plan year</p>	<p>5 2232</p>
<p>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).</p> <p>a(1) Total number of active participants at the beginning of the plan year 6a(1) 366</p> <p>a(2) Total number of active participants at the end of the plan year 6a(2) 340</p> <p>b Retired or separated participants receiving benefits 6b 1242</p> <p>c Other retired or separated participants entitled to future benefits 6c 141</p> <p>d Subtotal. Add lines 6a(2), 6b, and 6c 6d 1723</p> <p>e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits 6e 292</p> <p>f Total. Add lines 6d and 6e 6f 2015</p> <p>g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) 6g(1)</p> <p>g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) 6g(2)</p> <p>h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested 6h 0</p>	
<p>7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)</p>	<p>7</p>

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
1A 3H

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

<p>9a Plan funding arrangement (check all that apply)</p> <p>(1) <input type="checkbox"/> Insurance</p> <p>(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts</p> <p>(3) <input checked="" type="checkbox"/> Trust</p> <p>(4) <input type="checkbox"/> General assets of the sponsor</p>	<p>9b Plan benefit arrangement (check all that apply)</p> <p>(1) <input type="checkbox"/> Insurance</p> <p>(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts</p> <p>(3) <input checked="" type="checkbox"/> Trust</p> <p>(4) <input type="checkbox"/> General assets of the sponsor</p>
--	--

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

<p>a Pension Schedules</p> <p>(1) <input checked="" type="checkbox"/> R (Retirement Plan Information)</p> <p>(2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary</p> <p>(3) <input checked="" type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary</p> <p>(4) <input type="checkbox"/> DCG (Individual Plan Information) – Number Attached _____</p> <p>(5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)</p>	<p>b General Schedules</p> <p>(1) <input checked="" type="checkbox"/> H (Financial Information)</p> <p>(2) <input type="checkbox"/> I (Financial Information – Small Plan)</p> <p>(3) <input type="checkbox"/> A (Insurance Information) – Number Attached _____</p> <p>(4) <input checked="" type="checkbox"/> C (Service Provider Information)</p> <p>(5) <input type="checkbox"/> D (DFE/Participating Plan Information)</p> <p>(6) <input type="checkbox"/> G (Financial Transaction Schedules)</p>
--	--

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 2024 Form M-1 annual report. If the plan was not required to file the 2024 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 SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
---	--	--

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **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>AMPCO-PITTSBURGH CORPORATION RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>AMPCO-PITTSBURGH CORPORATION</u>	D Employer Identification Number (EIN) <u>25-1117717</u>	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500	

Part I Basic Information			
1 Enter the valuation date:	Month <u>01</u>	Day <u>01</u>	Year <u>2024</u>
2 Assets:			
a Market value	2a	<u>166763110</u>	
b Actuarial value	2b	<u>171511653</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>1581</u>	<u>145962330</u>	<u>145962330</u>
b For terminated vested participants	<u>297</u>	<u>13321718</u>	<u>13321718</u>
c For active participants	<u>366</u>	<u>25815741</u>	<u>29564078</u>
d Total	<u>2244</u>	<u>185099789</u>	<u>188848126</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
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>5.09 %</u>	
6 Target normal cost			
a Present value of current plan year accruals	6a	<u>28492</u>	
b Expected plan-related expenses	6b	<u>1857000</u>	
c Target normal cost	6c	<u>1885492</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	<u>10/07/2025</u> Date
	<u>ROBERT D. FICK</u> Type or print name of actuary	<u>23-05435</u> Most recent enrollment number
	<u>BUCK GLOBAL, LLC</u> Firm name	<u>412-281-2506</u> Telephone number (including area code)
	<u>444 LIBERTY AVENUE, SUITE 805 PITTSBURGH, PA 15222</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)	0	785900
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	785900
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of <u>12.12</u> %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		132
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>5.21</u> %		0
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return		16
c	Total available at beginning of current plan year to add to prefunding balance		148
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)	0	0

Part III Funding Percentages			
14	Funding target attainment percentage	14	90.81 %
15	Adjusted funding target attainment percentage	15	90.81 %
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	90.92 %
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		
04/08/2024	870105	0					
07/12/2024	870105	0					
10/15/2024	796143	0					
01/15/2025	796143	0					
09/08/2025	337753	0					
			Totals ▶	18(b)	3670249	18(c)	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	3538699

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	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost				
21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.87 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 64
23 Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined	<input checked="" type="checkbox"/> Prescribed - separate	<input type="checkbox"/> 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..... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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 1885492
b Excess assets, if applicable, but not greater than line 31a				31b 0
32 Amortization installments:		Outstanding Balance	Installment	
a Net shortfall amortization installment		17336473	1652912	
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 3538404
		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 3538404
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)				37 3538699
38 Present value of excess contributions for current year (see instructions)				
a Total (excess, if any, of line 37 over line 36)				38a 295
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. <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				

SCHEDULE C (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
--	--	---

For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan AMPCO-PITTSBURGH CORPORATION RETIREMENT PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 AMPCO-PITTSBURGH CORPORATION	D Employer Identification Number (EIN) 25-1117717	

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... Yes No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

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

GLOBAL ENDOWMENT MANAGEMENT

65-1297607

(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

(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

(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

(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

(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

(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)

PNC BANK, NATIONAL ASSOCIATION

25-1211909

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21 28 99	TRUSTEE/INVESTMENT MGR	388640	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

WILLIAM BLAIR

36-2214610

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28	INVESTMENT MANAGER	130148	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

BUCK GLOBAL LLC

13-3954297

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 50	ACTUARY	63251	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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)

FIRST NATIONAL BANK

25-1255405

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28	INVESTMENT MANAGER	50777	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

WILMINGTON TRUST, NA

16-1486454

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28	INVESTMENT MANAGER	50752	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

BAKER TILLY US, LLP

30-1413443

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	ACCOUNTANT/A UDITOR	18635	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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 H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
--	--	--

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A Name of plan AMPCO-PITTSBURGH CORPORATION RETIREMENT PLAN	B Three-digit plan number (PN) 001
C Plan sponsor's name as shown on line 2a of Form 5500 AMPCO-PITTSBURGH CORPORATION	D Employer Identification Number (EIN) 25-1117717

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.

		(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)	2901258	1133896
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	553157	797879
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	5756859	14306581
(2) U.S. Government securities	1c(2)	23455545	28252814
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)	35875018	38871245
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)	33250871	19795092
(5) Partnership/joint venture interests	1c(5)	5714419	5644627
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	59875413	51832170
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)		
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation.....	1e		
f Total assets (add all amounts in lines 1a through 1e).....	1f	167382540	160634304
Liabilities			
g Benefit claims payable.....	1g		
h Operating payables.....	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j).....	1k		
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	167382540	160634304

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)	3670249	
(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)		3670249
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	405873	
(B) U.S. Government securities.....	2b(1)(B)		
(C) Corporate debt instruments.....	2b(1)(C)	2813359	
(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)		3219232
(2) Dividends:			
(A) Preferred stock.....	2b(2)(A)		
(B) Common stock.....	2b(2)(B)	1753663	
(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)		1753663
(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)		
(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)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		5639218
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		14282362

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	18573071	
(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)		18573071
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Recordkeeping fees	2i(3)		
(4) IQPA audit fees	2i(4)	15750	
(5) Investment advisory and investment management fees	2i(5)	231677	
(6) Bank or trust company trustee/custodial fees	2i(6)	388640	
(7) Actuarial fees	2i(7)	63251	
(8) Legal fees	2i(8)	1600	
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	1756609	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		2457527
j Total expenses. Add all expense amounts in column (b) and enter total	2j		21030598

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-6748236
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

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

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

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

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

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

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

(1) Name: **BAKER TILLY US, LLP**

(2) EIN: **30-1413443**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) This form is filed for a CCT, PSA, DCG 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. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		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	
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	
e Was this plan covered by a fidelity bond?	X		5000000
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	
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	
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	
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		
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		
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	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		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	

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 560165.

SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
--	---	---

For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan AMPCO-PITTSBURGH CORPORATION RETIREMENT PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 AMPCO-PITTSBURGH CORPORATION	D Employer Identification Number (EIN) 25-1117717	

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): <u>25-1211909</u>		
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	116

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

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? Yes No N/A
If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____
If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a	
b Enter the amount contributed by the employer to the plan for this plan year	6b	
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c	

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? Yes No N/A

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? Yes No N/A

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... Increase Decrease Both No

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? Yes No

11 a Does the ESOP hold any preferred stock? Yes No

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) Yes No

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? Yes No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (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: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> 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. <input type="checkbox"/> 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

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) and (b):

a Enter the percentage of plan assets held as:
 Public Equity: 40.7 % Private Equity: 0.0 % Investment-Grade Debt and Interest Rate Hedging Assets: 46.4 %
 High-Yield Debt: 0.0 % Real Assets: 0.0 % Cash or Cash Equivalents: 9.0 % Other: 3.9 %

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
 0-5 years 5-10 years 10-15 years 15 years or more

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: _____

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).
 Design-based safe harbor method
 "Prior year" ADP test
 "Current year" ADP test
 N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ___/___/____ (MM/DD/YYYY) and the Opinion Letter serial number _____.

Ampco-Pittsburgh Corporation Retirement Plan

Financial Statements and
Supplementary Information

December 31, 2024 and 2023

Table of Contents

Independent Auditors' Report	1
Statements of Net Assets Available for Benefits	5
Statements of Changes in Net Assets Available for Benefits	6
Statement of Accumulated Plan Benefits	7
Statement of Changes in Accumulated Plan Benefits	8
Notes to Financial Statements	9
Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)	17
Schedule H, Line 4(j) - Schedule of Reportable Transactions	22

Independent Auditors' Report

To the Plan Administrator and Participants of
Ampco-Pittsburgh Corporation Retirement Plan

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

We have performed audits of the financial statements of the Ampco-Pittsburgh Corporation Retirement 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) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statements of changes in net assets available for benefits for the years then ended and the statement of accumulated plan benefits as of December 31, 2023, and the related statement of changes in accumulated plan benefits for the year then ended, 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 (DOL) 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 DOL's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from qualified institutions as of and for the years ended December 31, 2024 and 2023, stating that the certified investment information, as described in Note 5 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 Audit of the Financial Statements section:

- The amounts and disclosures in the accompanying financial statements, 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 accompanying financial statements 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 (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our 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) audit 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 at least one year following the date that the financial statements are available to be issued.

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

Auditors' Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

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 audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter - Supplemental Schedules Required by ERISA

The supplemental schedules, Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year), and Schedule H, Line 4(j) - Schedule of Reportable Transactions as of or for the year ended December 31, 2024 are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL'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 GAAS. 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 DOL'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, are presented, in all material respects, in conformity with the DOL'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).

Baker Tilly US, LLP

Pittsburgh, Pennsylvania
October 13, 2025

Ampco-Pittsburgh Corporation Retirement Plan

Statements of Net Assets Available for Benefits

December 31, 2024 and 2023

	2024	2023
Assets		
Investments		
Investments at fair value		
Money market fund	\$ 14,306,581	\$ 5,756,859
Mutual funds	2,522,996	7,245,583
Common stocks	19,795,092	33,250,871
U.S. government securities	28,252,814	23,455,545
Corporate bonds	38,871,245	35,875,018
Limited partnership	5,644,627	5,714,419
Exchange traded funds	49,309,174	52,629,830
Total investments	158,702,529	163,928,125
Receivables		
Employer contributions	1,133,896	2,901,258
Interest and dividend income	797,879	553,157
Total receivables	1,931,775	3,454,415
Total assets	160,634,304	167,382,540
Net assets available for benefits	\$ 160,634,304	\$ 167,382,540

See notes to financial statements

Ampco-Pittsburgh Corporation Retirement Plan

Statements of Changes in Net Assets Available for Benefits

Years Ended December 31, 2024 and 2023

	2024	2023
Additions		
Investment income		
Interest and dividends	\$ 4,972,895	\$ 4,440,652
Net appreciation in fair value of investments	5,639,218	15,011,043
Total investment income	10,612,113	19,451,695
Employer contributions	3,670,249	2,901,258
Total additions	14,282,362	22,352,953
Deductions		
Benefits paid to participants	18,573,071	14,860,027
Administrative expenses	2,457,527	2,345,252
Total deductions	21,030,598	17,205,279
Net (decrease) increase	(6,748,236)	5,147,674
Transfers from another plan (Note 1)	-	25,842,158
Net assets available for benefits		
Beginning of year	167,382,540	136,392,708
End of year	\$ 160,634,304	\$ 167,382,540

See notes to financial statements

Ampco-Pittsburgh Corporation Retirement Plan

Statement of Accumulated Plan Benefits

December 31, 2023

Actuarial present value of accumulated plan benefits**Vested benefits**

Participants and beneficiaries currently receiving payments \$ 122,378,139

Other participants 28,320,769

Total vested benefits 150,698,908

Nonvested benefits 2,840,429

Total actuarial present value of accumulated plan benefits \$ 153,539,337

See notes to financial statements

Ampco-Pittsburgh Corporation Retirement Plan

Statement of Changes in Accumulated Plan Benefits

Year Ended December 31, 2023

Actuarial present value of accumulated plan benefits at beginning of year	\$ 153,626,964
Increase (decrease) during the year attributable to:	
Change in actuarial assumptions	3,756,892
Benefits accumulated	(260,953)
Increase for interest due to decrease in discount period	11,276,461
Benefits paid	(14,860,027)
Net decrease	(87,627)
<hr/>	
Actuarial present value of accumulated plan benefits at end of year	\$ 153,539,337

See notes to financial statements

Ampco-Pittsburgh Corporation Retirement Plan

Notes to Financial Statements

December 31, 2024 and 2023

1. Description of Plan

The following description of the Ampco-Pittsburgh Corporation Retirement Plan (the Plan) provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

General

The Plan is a noncontributory defined benefit plan established effective July 1, 1961, as restated December 31, 2012. The Plan covers substantially all employees of Ampco-Pittsburgh Corporation and subsidiaries (the Company). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA). Plan management is responsible for oversight of the Plan, determines the appropriateness of the Plan's investment offerings and monitors investment performance.

Effective June 30, 2015, the Plan was amended to freeze participation and accrued benefits to all salaried and hourly nonunion employees. Generally, union employees, subject to collective bargaining agreements, will continue to participate and earn benefits under the Plan. As such, no new salaried or hourly nonunion employees will be eligible to participate in the Plan and no additional pension benefits as disclosed below, will be earned subsequent to June 30, 2015. Vesting in accrued benefits earned as of June 30, 2015 will continue to follow the Plan's approved vesting schedule.

Effective May 31, 2018, the Plan was amended to freeze participation and accrued benefits to all union employees of the Harmon Creek plant of Union Electric Steel. As such, no new union employees of the Harmon Creek plant of Union Electric Steel will be eligible to participate in the Plan and no additional pension benefits as disclosed below, will be earned subsequent to May 31, 2018. Vesting in accrued benefits earned as of May 31, 2018 will continue to follow the Plan's approved vesting schedule.

Effective January 1, 2023, the National Roll Company Pension Plan for Hourly Rated Employees at Avonmore, Pennsylvania Plant was merged into the Plan and as a result, assets of approximately \$26 million and benefit obligations of approximately \$27 million were transferred into the Plan.

Funding Policy

The Plan's funding policy is for the Company to contribute an amount which will meet or exceed the annual ERISA minimum funding requirement. The minimum funding requirements of ERISA were met in 2024 and 2023.

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA.

Pension Benefits

Benefits under the Plan vary and are based on either years of service or a percentage of compensation multiplied by years of service. Participants with five years of continuous service become 100% vested in their accrued benefits.

The Plan allows for an early commencement of benefits for certain participants that have attained the age of 55. These participants must have completed at least 20 years of service and terminated employment before the age of 55. An eligible participant could elect to receive their accrued benefit subject to certain early reduction factors based on their age. There were no such benefit payments made to participants in 2024 or 2023.

Ampco-Pittsburgh Corporation Retirement Plan

Notes to Financial Statements

December 31, 2024 and 2023

Upon termination of employment, pension payments are normally paid in the form of a monthly annuity payable for their lifetime or, if married, in the form of a qualified joint or survivor annuity.

Effective October 1, 2024, the Plan was amended to allow a voluntary retirement window for eligible participants who elected this option on or before December 6, 2024. Lump sum benefit payments to participants as a result of this amendment were approximately \$3.9 million in 2024.

Death and Disability Benefits

If an active employee with at least five years of continuous service dies at age 55 or older, a death benefit equal to the value of the employee's accumulated pension benefit is paid to the employee's beneficiary. Active employees who become totally disabled receive annual disability benefits that are equal to the equivalent normal retirement benefit they have accumulated as of the time they become disabled. Disability benefits are paid until normal retirement age, at which time disabled participants will receive the normal retirement benefit computed as though they had been employed to normal retirement age, with their annual compensation remaining the same as at the time they became disabled.

2. Summary of Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting.

Use of Estimates

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

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Plan management determines the Plan's valuation policies utilizing information provided by the investment advisers, custodians and insurance company, as applicable. See Note 4 for discussion of fair value measurements.

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

Payment of Benefits

Benefits payments to participants are recorded upon distribution.

Ampco-Pittsburgh Corporation Retirement Plan

Notes to Financial Statements

December 31, 2024 and 2023

Administrative Expenses

The Plan's expenses are paid either by the Plan or the Company, as provided by the plan document. Expenses that are paid directly by the Company are excluded from these financial statements. Certain expenses incurred in connection with the general administration of the Plan that are paid by the Plan are recorded as deductions in the Statements of Changes in Net Assets Available for Benefits. In addition, certain investment related expenses are included in net appreciation in fair value of investments in the Statements of Changes in Net Assets Available for Benefits.

Subsequent Events

Subsequent events were evaluated through October 13, 2025, the date the financial statements were available to be issued.

3. Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump-sum distributions, that are attributable under the Plan's provisions to the service employees have rendered. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. Benefits under the Plan are based on employees' compensation during each year of credited service. The accumulated plan benefits for active employees will equal the accumulation, with interest, of the annual benefit accruals as of the benefit information date. Benefits payable under all circumstances, such as retirement, death, disability, and termination of employment, are included, to the extent they are attributable to employee service rendered to the valuation date. Benefits to be provided via annuity contracts excluded from plan assets are excluded from accumulated plan benefits.

The actuarial present value of accumulated plan benefits is determined by the Plan's independent actuary and is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal or retirement) between the valuation date and the expected date of payment.

The computations of the actuarial present value of accumulated plan benefits were made as of January 1, 2024. Had the valuation been performed as of December 31, there would be no material differences. The significant actuarial assumptions used in the valuation were:

Assumption	January 1, 2024
Discount rate	7.40%
Mortality	Pri-2012 Mortality Tables
Retirement age	Age 65

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

During 2024, due to various changes in actuarial assumptions, including a decrease in the discount rate used for these participants from 7.70% to 7.40%, the actuarial present value of accumulated plan benefits increased by approximately \$3.8 million.

Ampco-Pittsburgh Corporation Retirement Plan

Notes to Financial Statements

December 31, 2024 and 2023

4. Fair Value Measurements

The framework for measuring fair value 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) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under authoritative guidance are described as follows:

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

Level 2 - Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as:

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

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

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

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

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2024 and 2023.

Money market fund: Valued at the quoted net asset value (NAV) of shares held by the Plan at year-end.

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

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

U.S. government securities: Valued using pricing models maximizing the use of observable inputs for similar securities.

Ampco-Pittsburgh Corporation Retirement Plan

Notes to Financial Statements

December 31, 2024 and 2023

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

Investments measured at net asset value: Consisting of a limited partnership, valued at the NAV of its investment in underlying sub-partnerships. These NAVs are provided to the general partner of the limited partnership by the sub-partnerships and are not adjusted. Accordingly, there are no quantitative unobservable inputs associated with the Plan's share of this limited partnership. Certain of the Plan's investments in the limited partnership are subject to redemption restrictions.

Exchange traded funds: Valued at the closing price reported on the active market on which the individual funds are traded.

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2024 and 2023:

Assets at Fair Value as of December 31, 2024	Level 1	Level 2	Level 3	Total
Money market fund	\$ 14,306,581	\$ -	\$ -	\$ 14,306,581
Mutual funds	2,522,996	-	-	2,522,996
Common stocks	19,795,092	-	-	19,795,092
U.S. government securities	-	28,252,814	-	28,252,814
Corporate bonds	-	38,871,245	-	38,871,245
Exchange traded funds	49,309,174	-	-	49,309,174
Total assets in the fair value hierarchy	85,933,843	67,124,059	-	153,057,902
Investments measured at net asset value (a)	-	-	-	5,644,627
Total investments at fair value	\$ 85,933,843	\$ 67,124,059	\$ -	\$ 158,702,529

Ampco-Pittsburgh Corporation Retirement Plan

Notes to Financial Statements

December 31, 2024 and 2023

Assets at Fair Value as of December 31, 2023	Level 1	Level 2	Level 3	Total
Money market fund	\$ 5,756,859	\$ -	\$ -	\$ 5,756,859
Mutual funds	7,245,583	-	-	7,245,583
Common stocks	33,250,871	-	-	33,250,871
U.S. government securities	-	23,455,545	-	23,455,545
Corporate bonds	-	35,875,018	-	35,875,018
Exchange traded funds	52,629,830	-	-	52,629,830
Total assets in the fair value hierarchy	98,883,143	59,330,563	-	158,213,706
Investments measured at net asset value (a)	-	-	-	5,714,419
Total investments at fair value	\$ 98,883,143	\$ 59,330,563	\$ -	\$ 163,928,125

(a) Certain investments that were measured at NAV per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the Statements of Net Assets Available for Benefits.

Fair Value of Investments That Calculate NAV

The following table summarizes investments measured at fair value based on NAVs per share as of December 31, 2024 and 2023. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the Plan.

December 31, 2024	Fair Value	Unfunded Commitments	Redemption Frequency (if Currently Eligible)	Redemption Notice Period
Limited Partnership	\$ 5,644,627	\$ -	Monthly to Quarterly	30 to 90 days

December 31, 2023	Fair Value	Unfunded Commitments	Redemption Frequency (if Currently Eligible)	Redemption Notice Period
Limited Partnership	\$ 5,714,419	\$ -	Monthly to Quarterly	30 to 90 days

Ampco-Pittsburgh Corporation Retirement Plan

Notes to Financial Statements

December 31, 2024 and 2023

5. Information Certified by Custodians

The plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA for 2024 and 2023. Accordingly, PNC Bank, National Association and Principal Trust Company (through January 2023), the Custodians of the Plan, have certified to the completeness and accuracy of all investments reported in the accompanying Statements of Net Assets Available for Benefits as of December 31, 2024 and 2023, and the supplemental Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year) as of December 31, 2024, and the related investment activity reported in the Statements of Changes in Net Assets Available for Benefits for the years ended December 31, 2024 and 2023 and the information reported in the supplemental Schedule H, Line 4(j) - Schedule of Reportable Transactions for the year ended December 31, 2024. Such information was obtained by management and agreed to or derived from information certified as complete and accurate by a qualified institution.

6. Related-Party and Party in Interest Transactions

The Plan's investments are administered under contracts with the Custodians of the Plan. Contributions are held and managed by the Custodians, who invest cash received, interest and dividend income and make distributions to participants. These transactions are party in interest transactions under ERISA.

As described in Note 2, the Plan paid certain expenses related to plan operations and investment activity to various service providers. Additionally, certain administrative functions of the Plan are performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan. These transactions are party in interest transactions under ERISA.

Fees incurred by the Plan for the investment management services are included in net appreciation in the fair value of the investment, as they are paid through revenue sharing, rather than a direct payment. The Custodians receive revenue from investment fund service providers for services the Custodians provide to the funds. This revenue is used to offset certain amounts owed to the Custodians for their administrative services to the Plan. If the revenue received by the Custodians from such investment fund service providers exceeds the amount owed for their services, the Custodians remit the excess to the Plan's trust on a quarterly basis. The Plan or plan sponsor may make a payment to the Custodians for administrative expenses not covered by revenue sharing.

7. Plan Termination

In the event the Plan terminates, the net assets of the Plan will be allocated, as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

1. Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under Plan provisions in effect at any time during the five years preceding Plan termination.
2. Other vested benefits insured by the Pension Benefit Guaranty Corporation (PBGC) (a U.S. government agency) up to the applicable limitations.
3. All other vested benefits (that is, vested benefits not insured by the PBGC).
4. All nonvested benefits.

Ampco-Pittsburgh Corporation Retirement Plan

Notes to Financial Statements

December 31, 2024 and 2023

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination.

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the plan sponsor and the level of benefits guaranteed by the PBGC.

8. Tax Status

The Internal Revenue Service (IRS) has determined and informed the Company by a letter dated July 18, 2013, that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code (IRC). Although the Plan has been amended since receiving the determination letter, the plan administrator believes that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC.

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

9. Risks and Uncertainties

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

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

Ampco-Pittsburgh Corporation Retirement Plan

Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)

EIN: 25-1117717 Plan Number: 001

December 31, 2024

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
Money Market Fund				
	Federated	Federated Hermes Government Obligations Fund	\$ 14,306,581	\$ 14,306,581
U.S. Government Securities				
	Federal Government	US Treasury Note, 3.500%, due 2/15/33	5,189,779	5,065,429
	Federal Government	US Treasury Note, 2.250%, due 5/15/41	4,859,845	3,973,984
	Federal Government	US Treasury Note, 2.000%, due 11/15/26	2,360,557	2,346,613
	Federal Government	US Treasury Note, 3.625%, due 2/15/53	2,504,724	2,299,347
	Federal Government	US Treasury Note, 2.500%, due 2/15/45	2,396,836	2,254,915
	Federal Government	US Treasury Note, 4.500%, due 5/15/38	2,475,102	2,046,803
	Federal Government	US Treasury Note, 0.875%, due 11/15/30	1,935,022	1,771,381
	Federal Government	US Treasury Strip, 0%, due 2/15/2036	898,634	924,509
	Federal Government	US Treasury Note, 2.750%, due 8/15/32	940,706	917,869
	Federal Government	US Treasury Note, 3.875%, due 8/15/34	878,955	817,892
	Federal Government	US Treasury Note, 1.625%, due 2/15/26	766,304	786,858
	Federal Government	US Treasury Note, 2.375%, due 5/15/27	713,094	703,887
	Federal Government	US Treasury Note, 4.250%, due 8/15/54	681,347	671,202
	Federal Government	US Treasury SEC Strips, 0%, due 2/15/40	725,215	644,212
	Federal Government	US Treasury Note, 1.125%, due 8/15/40	829,214	602,233
	Federal Government	US Treasury Note, 1.250%, due 8/15/31	635,721	587,578
	Federal Government	US Treasury Note, 1.875%, due 11/15/51	538,565	369,532
	Federal Government	US Treasury Note, 3.875%, due 9/30/29	346,678	342,388
	Federal Government	US Treasury Note, 5.375%, due 2/15/31	372,098	335,571
	Federal Government	US Treasury Note, 2.000%, due 8/15/25	301,207	305,697
	Federal Government	US Treasury Note, 2.250%, due 11/15/25	235,094	240,808
	Federal Government	US Treasury Note, 4.750%, due 2/15/41	170,524	164,221
	Federal Government	US Treasury Note, 4.500%, due 2/15/36	82,249	79,885
		Total U.S. government securities	30,837,470	28,252,814
Corporate Bonds				
	Goldman Sachs Group Inc.	Bond, var %, due 4/22/32	909,871	805,263
	Wells Fargo & Company	Bond, var %, due 2/11/31	752,672	746,597
	Toyota Motor Credit Corp	Bond, 5.400%, due 11/10/25	605,690	609,834
	Metlife Inc.	Bond, 4.050%, due 3/1/45	574,273	560,322
	Citigroup Inc.	Bond, var %, due 1/10/28	557,911	558,737
	Gilead Sciences Inc.	Bond, 4.600%, due 9/1/35	591,137	556,789
	Conocophillips Co.	Bond, 3.800%, due 3/15/52	661,050	551,158
	Virginia Elec & Power Co.	Bond, 4.625%, due 5/15/52	560,190	547,053
	Johnson & Johnson	Bond, 3.550%, due 3/1/36	642,570	532,670
	JP Morgan Chase & Co	Bond, var %, due 4/23/29	527,593	513,856
	Bank of America Corp	Bond, var %, due 2/13/31	545,791	505,592
	AT&T Inc.	Bond, 3.500%, due 6/1/41	527,999	498,076
	Walmart Inc	Bond, 2.650%, due 9/22/51	786,068	482,313
	JP Morgan Chase & Co	Bond, var %, due 7/24/38	486,673	469,255
	Oracle Corp	Bond, 4.300%, due 7/8/34	541,748	468,823
	Florida Power & Light Co.	Bond, 2.875%, due 12/4/51	482,963	468,773
	Abbott Laboratories	Bond, 4.750%, due 11/30/36	512,210	463,704
	Keurig Dr Pepper Inc.	Bond, 4.050%, due 4/15/32	476,424	449,098
	AEP Transmission Co LLC	Bond, 5.150%, due 4/1/34	446,333	442,715
	CSX Corp	Bond, 3.350%, due 9/15/49	598,894	433,494
	Intel Corp	Bond, 4.900%, due 8/5/52	506,200	426,357
	Midamerican Energy Co.	Bond, 3.650%, due 8/1/48	571,154	414,977
	Westpac Banking Corp	Bond, var %, due 11/15/35	485,937	412,585
	Barclays PLC	Bond, 6.496%, due 9/13/27	400,000	409,676
	Banco Santander Sa	Bond, 5.147%, due 8/18/25	401,764	400,364
	Royal Bank of Canada	Bond, 3.375%, due 4/14/25	399,852	398,664
	Prologis LP	Bond, 2.250%, due 4/15/30	414,917	393,647
	Norfolk Southern Corp	Bond, 2.900%, due 6/15/26	382,904	390,704
	Fiserv Inc	Bond, 4.200%, due 10/1/28	435,582	384,173
	American Express Co.	Bond, var %, due 2/18/28	378,400	382,193
	US Bancorp	Bond, var %, due 2/1/34	385,949	378,106
	Bank of Montreal	Bond, 5.203%, due 2/1/28	369,985	372,875
	Chubb INA Holdings Inc.	Bond, 5.000%, due 3/15/34	374,666	370,331
	Texas Instruments Inc.	Bond, 4.600%, due 2/15/28	364,369	365,675
	Bank of NY Mellon Corp	Bond, var %, due 7/22/32	365,000	364,073
	Comcast Corp	Bond, 3.750%, due 4/1/40	370,238	361,949
	Capital One Financial Co.	Bond, 3.750%, due 3/9/27	347,730	361,242
	Amazon.com Inc.	Bond, 2.700%, due 6/3/60	382,513	358,531
	Nike, Inc.	Bond, 3.250%, due 3/27/40	401,270	355,212
	Verizon Communications	Bond, 3.850%, due 11/1/42	375,855	353,615
	Morgan Stanley	Bond, var %, due 1/25/52	467,323	351,164
	Morgan Stanley	Bond, var %, due 10/20/32	360,970	343,543

Ampco-Pittsburgh Corporation Retirement Plan

Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)

EIN: 25-1117717 Plan Number: 001

December 31, 2024

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
	Kinder Morgan Energy Part	Bond, 6.950%, due 1/15/38	\$ 388,188	\$ 341,312
	Fox Corp	Bond, 4.709%, due 1/25/29	317,047	335,052
	Diageo Capital PLC	Bond, 5.500%, due 1/24/33	323,278	330,827
	Alphabet Inc.	Bond, 1.900%, due 8/15/40	484,685	326,630
	Verizon Communications	Bond, 4.500%, due 8/10/33	343,032	325,125
	Lockheed Martin Corp	Bond, 4.150%, due 6/15/53	393,216	319,648
	American Express Co.	Bond, 1.650%, due 11/04/26	334,471	317,406
	Duke Energy Progress LLC	Bond, 2.900%, due 8/15/51	460,562	312,110
	United Health Group Inc.	Bond, 6.875%, due 2/15/38	369,083	310,657
	Bristol-Myers Squibb Co	Bond, 5.100%, due 2/22/31	298,509	301,932
	Kroger Co.	Bond, 5.500%, due 9/15/54	321,059	301,398
	Kimberly- Clark Corp	Bond, 2.000%, due 11/2/31	353,530	299,443
	Realty Income Corp	Bond, 1.800%, due 3/15/33	380,533	294,606
	HSBC Holdings PLC	Bond, var %, due 11/3/28	275,000	291,462
	Cummins Inc.	Bond, 5.150%, due 2/20/34	291,030	290,162
	BP Capital Markets PLC	Bond, 4.812%, due 2/13/33	300,000	290,004
	Ameriprise Financial Inc.	Bond, 2.875%, due 9/15/26	276,488	286,982
	Visa Inc.	Bond, 4.150%, due 12/14/35	327,853	286,406
	Pfizer Investment Enterprises	Bond, 5.300%, due 5/19/53	295,032	280,896
	Energy Transfer Operating	Bond, 3.750%, due 5/15/30	310,686	279,894
	Paccar Financial Corp	Bond, 5.200% due 11/9/26	274,788	278,759
	Exxon Mobil Corporation	Bond, 3.567%, due 3/6/45	342,727	278,129
	Consolidated Edison Co.	Bond, 3.125%, due 11/15/27	281,917	273,244
	Apple Inc.	Bond, 2.550%, due 8/20/60	412,798	271,713
	Shell Finance US Inc.	Bond, 4.125%, due 5/11/35	305,495	270,418
	Walt Disney Company	Bond, 2.000%, due 9/1/29	295,551	266,769
	Abbvie Inc.	Bond, 3.200%, due 5/14/26	257,387	255,375
	Amgen Inc.	Bond, 5.650%, due 3/2/53	266,004	255,134
	Pepsico Inc.	Bond, 4.650%, due 2/15/53	291,438	253,158
	Microsoft Corp	Bond, 2.675%, due 6/1/60	392,159	245,981
	Pfizer Inc.	Bond, 2.550%, due 5/28/40	334,237	241,857
	Public Service Electric	Bond, 4.050%, due 5/1/48	302,469	238,488
	Progressive Corp	Bond, 4.200%, due 3/15/48	287,945	236,730
	Amazon.com Inc.	Bond, 3.950%, due 4/13/52	286,919	236,559
	Comcast Corp	Bond, 3.200%, due 7/15/36	250,306	230,175
	Hormel Foods Corp	Bond, 3.050%, due 6/3/51	287,095	227,458
	Prudential Financial Inc.	Bond, 4.600%, due 5/15/44	266,855	227,178
	Walt Disney Company	Bond, 3.700%, due 12/1/42	265,925	223,437
	Progress Energy Carolina	Bond, 4.100%, due 5/15/42	280,352	221,711
	Allstate Corp	Bond, 5.250%, due 3/30/33	219,628	219,591
	Walmart Inc	Bond, 4.500%, due 4/15/53	227,383	217,523
	Bank of America Corp	Bond, var %, due 10/24/51	318,843	215,369
	Commonwealth Edison Co.	Bond, 5.300%, due 2/1/53	219,465	207,253
	Valero Energy Corp	Bond, 2.800%, due 12/1/31	226,737	200,429
	Shell International Fin	Bond, 6.375%, due 12/15/38	238,705	195,908
	Morgan Stanley	Bond, var %, due 10/18/33	197,014	195,695
	Northern Trust Corp	Bond, 6.125%, due 11/2/32	184,345	195,162
	Merck & Co Inc.	Bond, 2.900%, due 12/10/61	339,041	194,987
	Snap-On Inc.	Bond, 4.100%, due 3/1/48	237,374	192,994
	Comcast Corp	Bond, 3.150%, due 2/15/28	184,732	190,548
	Huntington Bancshares	Bond, var %, due 8/4/28	190,000	188,054
	Public Service Colorado	Bond, 3.800%, due 6/15/47	243,418	185,408
	San Diego G & E	Bond, 2.950%, due 8/15/51	283,199	183,221
	Kroger Co.	Bond, 4.450%, due 2/1/47	191,935	181,144
	Enterprise Products Oper	Bond, 4.250%, due 2/15/48	230,205	180,511
	Union Pacific Corp	Bond, 3.850%, 2/14/72	234,648	180,414
	Eli Lilly & Co.	Bond, 2.500%, due 9/15/60	282,973	178,421
	Eli Lilly & Co.	Bond, 5.050%, due 8/14/54	189,069	175,999
	Exxon Mobil Corporation	Bond, 3.452%, due 4/15/51	217,655	175,248
	Caterpillar Inc.	Bond, 3.250%, due 9/19/49	247,725	173,555
	United Health Group Inc.	Bond, 4.950%, due 5/15/62	199,352	168,035
	Burlington North Sante Fe	Bond, 4.150%, due 4/1/45	206,269	164,468
	Northern States PWR-MINN	Bond, 2.900%, due 3/1/50	245,178	159,938
	Energy Transfer LP	Bond, 6.550%, due 12/1/33	159,764	159,680
	Intel Corp	Bond, 5.200%, due 2/10/33	164,530	159,527
	Realty Income Corp	Bond, 4.850%, due 3/15/30	160,232	158,992
	Merck & Co Inc.	Bond, 4.000%, due 3/7/49	229,828	156,622
	Citigroup Inc.	Bond, var %, due 5/25/34	152,612	152,810
	Avalonbay Communities Ser Mtn	Bond, 3.900%, due 10/15/46	187,428	151,616
	Marathon Petroleum Corp	Bond, 4.750%, due 9/15/44	189,479	149,382
	Air Products & Chemicals	Bond, 4.600%, due 2/8/29	149,801	149,292
	Apple Inc.	Bond, 3.850%, due 5/4/43	197,127	149,101
	Unilever Capital Corp	Bond, 2.625%, due 8/12/51	241,835	148,276

Ampco-Pittsburgh Corporation Retirement Plan

Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)

EIN: 25-1117717 Plan Number: 001

December 31, 2024

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
	Burlington North Sante Fe	Bond, 4.450%, due 1/15/53	\$ 176,675	\$ 146,587
	State Street Corp	Bond, var %, due 8/4/33	153,871	144,640
	Church & Dwight Co Inc.	Bond, 5.600%, due 11/15/32	139,741	144,269
	Consolidated Edison Co.	Bond, 3.875%, due 6/15/47	181,015	140,890
	Cintas Corporation No. 2	Bond, 4.000%, due 5/1/32	150,680	140,367
	Home Depot Inc.	Bond, 2.950%, due 6/15/29	153,414	139,104
	Texas Instruments Inc.	Bond, 5.000%, due 3/14/53	150,360	137,423
	Abbvie Inc.	Bond, 5.500%, due 3/15/64	139,476	133,665
	Alexandria Real Estate	Bond, 5.150%, due 4/15/53	148,686	133,608
	Berkshire Hathaway Fin Com GTD	Bond, 4.400%, due 5/15/42	158,955	131,747
	Southwestern Public Service	Bond, 3.700%, due 8/15/47	180,737	130,752
	KLA Corp	Bond, 3.300%, due 3/1/50	184,930	127,776
	Amgen Inc.	Bond, 4.200%, due 2/22/52	149,811	123,550
	Oracle Corp	Bond, 4.000%, due 11/15/47	171,431	121,946
	Prudential Financial Inc.	Bond, 3.700%, due 3/13/51	147,530	119,399
	Air Products & Chemicals	Bond, 2.700%, due 5/15/40	159,555	114,123
	Florida Power & Light Co.	Bond, 4.050%, due 10/1/44	144,488	114,031
	Microsoft Corp	Bond, 2.525%, due 6/1/50	196,082	110,772
	Alphabet Inc.	Bond, 2.250%, due 8/15/60	167,736	100,205
	Nisource Finance Corp	Bond, 3.490%, due 5/15/27	101,867	97,339
	RTX Corp	Bond, 3.125%, due 5/4/27	100,105	96,524
	Kroger Co.	Bond, 2.650%, due 10/15/26	92,760	96,411
	Apple Inc.	Bond, 3.950%, due 8/8/52	74,504	59,669
	Burlington Resources	Bond, 7.200%, due 8/15/31	65,066	49,882
	Capital One Financial Co.	Bond, var %, due 11/2/27	50,000	47,246
	Cisco Systems Inc.	Bond, 5.500%, due 1/15/2040	54,367	46,144
		Total corporate bonds	44,237,658	38,871,245
	Common Stocks			
	Amazon Com Inc.	Common stock	349,255	846,845
	Microsoft Corp	Common stock	219,842	761,651
	Alphabet Inc.	Common stock	273,412	690,945
	Apple Inc	Common stock	221,798	657,603
	Walmart Inc.	Common stock	215,410	523,036
	JPMorgan Chase & Co.	Common stock	220,425	494,283
	Nvidia Corp	Common stock	70,324	461,286
	Generac Holdings Inc	Common stock	315,033	403,130
	RB Global Inc	Common stock	193,230	401,435
	Home Depot Inc.	Common stock	232,842	378,098
	Transdigm Group Inc.	Common stock	160,206	367,511
	Wabtec Corp	Common stock	158,289	360,221
	Resmed Inc.	Common stock	184,477	354,470
	Salesforce.com	Common stock	169,840	346,032
	Fastenal Co.	Common stock	222,465	334,382
	Intuitive Surgical Inc.	Common stock	150,043	327,791
	Eli Lilly & Co.	Common stock	116,221	308,800
	Costco Wholesale Corp	Common stock	253,733	288,625
	Ametek Inc.	Common stock	184,919	288,416
	Uber Technologies Inc.	Common stock	158,318	271,440
	American Express Co.	Common stock	95,308	267,111
	Pfizer Inc.	Common stock	305,994	265,300
	Stryker Corp	Common stock	160,036	262,837
	Costar Group Inc	Common stock	291,719	257,724
	Chevron Corporation	Common stock	210,555	251,877
	S&P Global Inc.	Common stock	119,791	250,509
	Rockwell Automation Inc	Common stock	212,191	242,922
	Accenture Plc.	Common stock	237,517	237,459
	Booz Allen Hamilton Holding	Common stock	164,969	231,660
	Goldman Sachs Group Inc	Common stock	151,556	229,048
	New Linde PLC	Common stock	112,973	226,082
	Irhythm Technologies Inc.	Common stock	169,676	216,408
	O Reilly Automotive Inc	Common stock	82,500	208,701
	Blackstone Group Inc.	Common stock	75,395	206,904
	Broadcom Inc	Common stock	150,685	206,569
	Workday Inc.	Common stock	162,141	206,424
	Tyler Technologies Inc	Common stock	144,164	201,824
	Toast Inc	Common stock	85,819	200,475
	Adobe Inc.	Common stock	133,999	199,217
	Lowes Companies Inc	Common stock	156,628	197,440
	Meta Platforms Inc	Common stock	72,353	196,146
	Guidewire Software Inc	Common stock	103,522	185,438
	Insulet Corp	Common stock	115,818	182,749

Ampco-Pittsburgh Corporation Retirement Plan

Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)

EIN: 25-1117717 Plan Number: 001

December 31, 2024

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
	MongoDB Inc	Common stock	\$ 220,984	\$ 180,428
	Ecolab Inc	Common stock	120,758	175,740
	Zoetis Inc.	Common stock	129,508	171,077
	Bill Holdings Inc	Common stock	99,540	169,420
	Pure Storage Inc	Common stock	106,002	168,933
	Oracle Corp	Common stock	162,045	158,308
	Dutch Bros Inc	Common stock	82,440	157,140
	Remitly Global Inc	Common stock	102,936	146,705
	Berkshire Hathaway Inc.	Common stock	72,322	145,503
	Block Inc	Common stock	150,922	144,483
	AON PLC/Ireland-A	Common stock	77,577	143,664
	Tesla Inc.	Common stock	123,490	140,536
	Descartes Sys Group Inc	Common stock	94,060	136,320
	Flywire Corp	Common stock	163,822	134,030
	Pool Corp	Common stock	120,311	119,329
	Visa Inc.	Common stock	46,094	115,039
	UL Solutions Inc	Common stock	92,712	112,230
	Starbucks Corp	Common stock	90,625	109,500
	Evolent Health Inc.	Common stock	84,858	106,875
	Dynatrace Inc	Common stock	98,858	105,983
	Ryan Specialty Holdings Inc	Common stock	73,720	105,864
	Trex Company Inc	Common stock	98,840	103,545
	AAR Corp	Common stock	101,414	98,048
	Sarepta Therapeutics Inc	Common stock	99,167	97,272
	Booking Holdings Inc.	Common stock	34,736	94,400
	Caterpillar Inc.	Common stock	68,279	91,778
	Unitedhealth Group Inc.	Common stock	32,088	90,043
	Procore Technologies Inc	Common stock	66,004	82,423
	Palo Alto Networks Inc	Common stock	73,935	78,789
	Boston Scientific Corp	Common stock	37,381	78,423
	Dexcom Inc.	Common stock	74,806	77,770
	Fiserv Inc.	Common stock	37,834	77,649
	T-Mobile	Common stock	50,450	75,931
	Nextera Energy Inc.	Common stock	66,631	75,059
	Johnson & Johnson	Common stock	78,180	74,335
	Exxon Mobil Corp	Common stock	61,590	72,717
	Cisco Systems Inc.	Common stock	60,599	67,547
	Honeywell Intl Inc.	Common stock	41,336	65,960
	Montrose Environmental Group	Common stock	101,363	64,925
	Novanta Inc	Common stock	69,026	61,108
	Truist Financial Corp	Common stock	50,513	57,956
	Fedex Corporation	Common stock	33,597	56,829
	Neogen Corp	Common stock	72,140	56,148
	Monday.com Ltd	Common stock	48,014	52,974
	Thermo Fisher Scientific Inc.	Common stock	21,321	51,503
	Abbvie Inc.	Common stock	39,483	50,111
	L3 Harris Technologies Inc	Common stock	49,623	50,047
	Equinix Inc	Common stock	37,613	49,973
	Merck & Co Inc	Common stock	56,435	49,143
	Exact Sciences Corp	Common stock	58,632	47,762
	Automatic Data Processing Inc	Common stock	47,984	47,715
	Union Pacific Corp	Common stock	47,507	47,204
	Progressive Corp Ohio	Common stock	46,747	45,286
	Procter & Gamble Co.	Common stock	39,969	45,266
	Cava Group Inc	Common stock	37,460	45,120
	TJX Companies Inc New	Common stock	44,867	44,579
	Advanced Micro Devices Inc	Common stock	43,416	41,793
	Viking Therapeutics Inc	Common stock	67,500	40,240
	Price T Rowe Group Inc.	Common stock	26,546	37,772
	Blackrock Inc	Common stock	25,154	36,904
	Iron Mountain Inc	Common stock	18,170	35,632
	General Dynamics Corp	Common stock	35,248	34,781
	Waste Management Inc.	Common stock	12,417	34,708
	Amgen Inc	Common stock	41,066	34,404
	Conocophillips Co.	Common stock	30,350	30,644
	American Electric Power Inc	Common stock	29,122	28,776
	Howmet Aerospace Inc	Common stock	25,136	24,499
	Diamond Back Energy Inc	Common stock	23,526	23,919
	Philip Morris International Inc.	Common stock	22,447	21,543
	Prologis Inc	Common stock	25,666	21,351
	Valero Energy Corp	Common stock	14,253	18,879
	Verizon Communications Inc.	Common stock	20,303	18,115
	Danaher Corp	Common stock	15,061	15,380

Ampco-Pittsburgh Corporation Retirement Plan

Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)

EIN: 25-1117717 Plan Number: 001

December 31, 2024

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
	Lamb Weston Holding Inc	Common stock	\$ 23,710	\$ 15,170
	McDonald's Corp	Common stock	11,529	11,313
		Total common stocks	<u>12,395,159</u>	<u>19,795,092</u>
	Limited Partnership			
	Global Endowment Management	GEM Endowment Fund	<u>3,903,486</u>	<u>5,644,627</u>
	Mutual Funds			
	Columbia Threadneedle Investments US	Columbia Overseas Value Inst3	451,599	447,567
	WCM Investment Management	WCM Focused International Growth Instl	482,535	426,094
	Baillie Gifford	Baillie Gifford Emerging Markets	509,875	375,218
	T. Rowe Price	T. Rowe Price Institutional Large-Cap Growth Fund	267,388	331,533
	Affiliated Managers Group	AMG River Road Small Cap Value Fund	304,478	317,062
	Harbor Capital	Harbor Large Cap Value Retirement	322,926	315,824
	Artisan Partners	Artisan Small Cap Fund	<u>408,443</u>	<u>309,698</u>
		Total mutual funds	<u>2,747,244</u>	<u>2,522,996</u>
	Exchange Traded Funds			
	iShares	iShares JP Morgan Emerging Markets Bond, fixed	7,885,509	6,565,721
	iShares	iShares Russell Mid-Cap	4,070,046	6,068,925
	Schwab Funds	Schwab US Reit	5,871,342	5,709,471
	iShares	iShares MSCI EAFE ETF	5,259,064	5,573,213
	iShares	iShares Global (IGF) infrastructure	4,747,640	5,220,309
	iShares	iShares Russell 2000	3,524,246	5,004,523
	iShares	iShares MSCI Emerging Markets	3,492,418	3,544,091
	iShares	iShares Core MSCI EAFE ETF	3,312,008	3,408,510
	iShares	iShares Core S&P 500	1,305,459	2,810,947
	SPDR State Street Global Advisors	SPDR portfolio S&P 500 growth	767,516	743,282
	SPDR State Street Global Advisors	SPDR portfolio S&P 400 mid cap value	690,507	655,394
	SPDR State Street Global Advisors	SPDR portfolio S&P 400 mid cap growth	678,679	639,597
	iShares	iShares MSCI USA Quality Factor	363,264	529,788
	Vanguard	Vanguard Real Estate	451,235	471,233
	Vanguard	Vanguard Global ex-U.S. Real Estate	629,048	466,017
	SPDR State Street Global Advisors	SPDR Gold Trust	339,963	435,593
	SPDR State Street Global Advisors	SPDR portfolio S&P 500 value	427,914	414,745
	SPDR State Street Global Advisors	SPDR S&P 600 Small Cap Value	350,361	379,538
	SPDR State Street Global Advisors	SPDR S&P 600 Small Cap	314,817	367,092
	iShares	iShares Russell 1000 Growth	<u>180,108</u>	<u>301,185</u>
		Total exchange traded funds	<u>44,661,144</u>	<u>49,309,174</u>
		Total	<u>\$ 153,088,742</u>	<u>\$ 158,702,529</u>

Ampco-Pittsburgh Corporation Retirement Plan

Schedule H, Line 4(j) - Schedule of Reportable Transactions

EIN: 25-1117717 Plan Number: 001

Year Ended December 31, 2024

Identity of Party (a)	Description of Asset (b)	Purchase Price (c)	Selling Price (d)	Lease Rental (e)	Expenses (f)	Cost (g)	Current Value (h)	Net Gain/ (Loss) (i)
Single transactions								
Purchase:	Federated Hermes Government Obligations Fund	\$ 8,471,092	\$ -	\$ -	\$ -	\$ 8,471,092	\$ 8,471,092	\$ -
Series transactions								
Sales:	Federated Hermes Government Obligations Fund 46 Transactions	-	11,935,495	-	-	11,935,495	11,935,495	-
Purchases:	Federated Hermes Government Obligations Fund 49 Transactions	20,485,217	-	-	-	20,485,217	20,485,217	-

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions

Summary of Plan Provisions for Salaried Locations other than Akers Salaried

Effective Date

January 1, 1968.

Eligibility

Date of hire for all Salaried, non-bargaining employees of Ampco-Pittsburgh Corporation, including Buffalo Air Handling Company, and Keystone Rolls, Inc.

Effective July 1, 2015, participation in the plan is frozen.

Continuous Service

All service from original date of hire, excluding breaks in service.

Credited Service

All service as an eligible employee including periods of disability and Leave of Absence. No Credited Service will be counted prior to 1/1/2002 for participants employed by Keystone Rolls, Inc. Credited Service is frozen effective July 1, 2015.

Final Average Earnings

Average of the highest 60 consecutive months of earnings out of the last 120 consecutive months included in Credited Service. Earnings are defined as total federal taxable compensation. No more than 5 bonuses shall be counted as earnings in the 60-month period. Earnings for the UES Salaried location are defined as basic compensation.

Social Security Earnings Level

A flat dollar amount determined based on year of birth found in Appendix 24 of the plan document.

Normal retirement date

Age 65.

Unreduced early retirement date

Age 62 and 30 years of Continuous Service.

Early retirement date

Age 55 and 15 years of Continuous Service.

Eligibility for disability benefit

Disability occurring while actively employed after becoming retirement eligible.

Eligibility for vested benefit

100% vesting after five years of Continuous Service.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Salaried Locations other than Akers Salaried (continued)

Eligibility for surviving spouse death benefit

Death occurring while:

1. Actively employed, completed 5 years of Continuous Service.
2. Terminated with a vested deferred benefit but before benefit commencement.

Accrued benefit

For those participants employed by UES - (a) plus (b):

- a. 1% of Final Average Earnings up to Social Security Earnings Level times Credited Service, plus
- b. 1.5% of Final Average Earnings over Social Security Earnings Level times Credited Service.

For those participants employed at the Corporate location - (c) plus (d):

- c. 1.1% of Final Average Earnings times Credited Service, plus
- d. benefit provided under Section C of Appendix 1 of the plan document.

For all other participants - (e) plus (f) plus (g):

- e. 1.1% of Final Average Earnings times Credited Service after 1/1/1989, plus
- f. \$288 times Credited Service before 1/1/1989, plus
- g. an amount equal to 66 2/3% of accumulated employee contributions.

In no event will the participant's accrued benefit be less than \$288 times Credited Service.

Normal retirement benefit

Accrued benefit as of normal retirement date.

Unreduced early retirement benefit

Accrued benefit as of unreduced early retirement date.

Early retirement benefit

Accrued benefit as of early retirement date, reduced by 1/2% for each of the first 60 months and 1/3% for each of the next 60 months by which the early retirement date precedes the normal retirement date.

Disability retirement benefit

Benefit based on Final Average Earnings at disability and Credited Service at age 65, payable at age 65.

Deferred retirement benefit for termination prior to retirement

Accrued benefit as of date of termination, payable at normal retirement date. Payments may begin at age 55 with 15 years of Continuous Service at termination, reduced in the same manner as the early retirement benefit.

Surviving spouse death benefit

50% of the accrued benefit payable at age 55, after reductions for early retirement and J&S optional form.

**Ampco-Pittsburgh Corporation Retirement Plan
EIN / PN: 25-1117717 / 001**

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Salaried Locations other than Akers Salaried (continued)

Normal form of payment

Life annuity.

Summary of Changes from the January 1, 2023 Valuation

None.

Ampco-Pittsburgh Corporation Retirement Plan EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Buffalo Pumps Hourly

Effective Date

March 6, 1950.

Eligibility

Date of hire for Collectively Bargained Employees of Buffalo Pumps, Inc.

Service

All service from original date of hire, excluding breaks in service.

Normal retirement date

Age 65 and 5 years of Service.

Unreduced early retirement date

Age 62 and 30 years of Service.

Early retirement date

Age 60 and 10 years of Service.

Eligibility for disability benefit

Total and permanent disability after 15 years of Service.

Eligibility for vested benefit

100% vesting after five years of Service.

Eligibility for surviving spouse death benefit

Death occurring while:

1. Actively employed, completed 5 years of Service.
2. Terminated with a vested deferred benefit but before benefit commencement.

Accrued benefit

\$384 times Service.

Normal retirement benefit

Accrued benefit as of normal retirement date.

Unreduced early retirement benefit

Accrued benefit as of unreduced early retirement date.

Ampco-Pittsburgh Corporation Retirement Plan EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Buffalo Pumps Hourly (continued)

Early retirement benefit

Accrued benefit as of early retirement date, reduced by the following schedule:

Age at Start of Pension	Percentage
60	67.18%
61	72.36
62	78.14
63	84.60
64	91.84

Disability retirement benefit

Accrued benefit as of disability.

Deferred retirement benefit for termination prior to retirement

Accrued benefit as of date of termination, payable at normal retirement date.

Surviving spouse death benefit

50% of the accrued benefit payable at age 60, after reductions for early retirement and J&S optional form.

Normal form of payment

Life annuity.

Summary of Changes from the January 1, 2023 Valuation

None.

Ampco-Pittsburgh Corporation Retirement Plan EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Aerofin Lynchburg

Effective Date

March 15, 1970.

Eligibility

Date of hire for Employees of Aerofin Corporation.

Effective July 1, 2015, participation in the plan is frozen.

Continuous Service

All service from original date of hire excluding breaks in service. Continuous Service for accrued benefit purposes is frozen effective July 1, 2015.

Normal retirement date

Age 65 and 5 years of Continuous Service.

Early retirement date

Age 55 and 10 years of Continuous Service.

Eligibility for disability benefit

Total and permanent disability after 10 years of Continuous Service.

Eligibility for vested benefit

100% vesting after five years of Continuous Service.

Eligibility for surviving spouse death benefit

Death occurring while:

1. Actively employed, completed 5 years of Continuous Service.
2. Terminated with a vested deferred benefit but before benefit commencement.

Accrued benefit

\$330 times Continuous Service. The Accrued benefit is frozen effective July 1, 2015.

Normal retirement benefit

Accrued benefit as of normal retirement date.

Early retirement benefit

Accrued benefit payable at normal retirement date.

Disability retirement benefit

\$100 per month to age 65. At age 65, the greater of accrued benefit and \$100. If greater than 15 years of Continuous Service at date of disability accrued benefit is paid prior to age 65.

Ampco-Pittsburgh Corporation Retirement Plan EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Aerofin Lynchburg (continued)

Deferred retirement benefit for termination prior to retirement

Accrued benefit as of date of termination, payable at normal retirement date.

Surviving spouse death benefit

50% of the accrued benefit payable at age 65, after reduction for the J&S optional form.

Normal form of payment

Life annuity.

Summary of Changes from the January 1, 2023 Valuation

None.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Carnegie Steelworkers Location

Effective Date

July 31, 1977.

Eligibility

Date of hire for collectively bargained employees of Union Electric Steel Corporation. Effective December 31, 2015, participation in the plan is frozen.

Continuous Service

All service from original date of hire excluding breaks in service. Continuous Service for accrued benefit purposes is frozen effective December 31, 2015.

Average earnings

Average of the highest 5 consecutive calculation periods out of the last 10 years. Average earnings are frozen effective December 31, 2015.

Normal retirement date

Age 65 and 10 years of Continuous Service.

Unreduced early retirement date

Age 62 and 15 years of Continuous Service or 30 years of Continuous Service.

Early retirement date

Age 60 and 15 years of Continuous Service.

Eligibility for disability benefit

Total and permanent disability after 15 years of Continuous Service.

Eligibility for vested benefit

100% vesting after five years of Continuous Service.

Eligibility for surviving spouse death benefit

Death occurring while:

1. Actively employed, completed 5 years of Continuous Service.
2. Terminated with a vested deferred benefit but before benefit commencement.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Carnegie Steelworkers Location (continued)

Accrued benefit

The greater of (where the Accrued benefit is frozen effective December 31, 2015):

1.2% times Average Earnings times Continuous Service limited to 30 years times 105%, plus

1.4% times Average Earnings times Continuous Service in excess of 30 years times 105%.

OR

\$480 times Continuous Service limited to 30, plus

\$498 times Continuous Service in excess of 30 years.

Special Payment

13 weeks' pay at retirement, in lieu of first 3 months of pension.

Normal retirement benefit

Accrued benefit as of normal retirement date.

Unreduced early retirement benefit

Accrued benefit as of unreduced early retirement date and a Special Payment.

Early retirement benefit

Accrued benefit as of early retirement date, reduced by the following schedule:

Age at Start of Pension	Percentage
60	83.82%
61	91.45

Disability retirement benefit

\$400 plus accrued benefit prior to age 62. After age 62, benefit is based on Continuous Service to date of disability.

Deferred retirement benefit for termination prior to retirement

Accrued benefit as of date of termination, payable at normal retirement date. If age 40 and 15 years of Continuous Service at the time of termination of employment, pension is payable at 60 reduced by the following early retirement factors:

Age at Start of Pension	Percentage
60	63.10%
61	68.85
62	75.28
63	82.53
64	90.72

Surviving spouse death benefit

50% of the accrued benefit payable at age 60, after reductions for early retirement and J&S optional form.

**Ampco-Pittsburgh Corporation Retirement Plan
EIN / PN: 25-1117717 / 001**

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Carnegie Steelworkers Location (continued)

Normal form of payment

5-year certain and life for retirement, life annuity otherwise.

Summary of Changes from the January 1, 2023 Valuation

None.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Harmon Creek Steelworkers Location

Effective Date

July 31, 1977.

Eligibility

Age 21 and 1 year of Continuous Service for collectively bargained employees of Union Electric Steel Corporation.

Continuous Service

All service from original date of hire excluding breaks in service. Continuous Service for accrued benefit purposes is frozen effective May 31, 2018.

Average earnings

Average of the highest 5 consecutive calculation periods out of the last 10 years. Average earnings are frozen effective May 31, 2018.

Normal retirement date

Age 65 and 10 years of Continuous Service.

Unreduced early retirement date

Age 62 and 15 years of Continuous Service or 30 years of Continuous Service.

Early retirement date

Age 60 and 15 years of Continuous Service.

Eligibility for disability benefit

Total and permanent disability after 15 years of Continuous Service.

Eligibility for vested benefit

100% vesting after five years of Continuous Service.

Eligibility for surviving spouse death benefit

Death occurring while:

1. Actively employed, completed 5 years of Continuous Service.
2. Terminated with a vested deferred benefit but before benefit commencement.

Accrued benefit

The greater of (1. plus 2.), or 3. (where the Accrued benefit is frozen effective May 31, 2018), where:

1. 1.2% times Average Earnings times Continuous Service limited to 30 years times 105%, plus
2. 1.4% times Average Earnings times Continuous Service in excess of 30 years times 105%.
3. \$480 times Continuous Service limited to 30, plus
\$498 times Continuous Service in excess of 30 years.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Harmon Creek Steelworkers Location (continued)

Special Payment

13 weeks' pay at retirement, in lieu of first 3 months of pension.

Normal retirement benefit

Accrued benefit as of normal retirement date.

Unreduced early retirement benefit

Accrued benefit as of unreduced early retirement date and a Special Payment.

Early retirement benefit

Accrued benefit as of early retirement date, reduced by the following schedule:

Age at Start of Pension	Percentage
60	83.82%
61	91.45

Disability retirement benefit

\$400 plus accrued benefit prior to age 62. After age 62, benefit is based on Continuous Service to date of disability.

Deferred retirement benefit for termination prior to retirement

Accrued benefit as of date of termination, payable at normal retirement date. If age 40 and 15 years of Continuous Service at the time of termination of employment, pension is payable at 60 reduced by the following early retirement factors:

Age at Start of Pension	Percentage
60	63.10%
61	68.85
62	75.28
63	82.53
64	90.72

Surviving spouse death benefit

50% of the accrued benefit payable at age 60, after reductions for early retirement and J&S optional form.

Normal form of payment

5-year certain and life for retirement, life annuity otherwise.

Summary of Changes from the January 1, 2023 Valuation

None.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Union Rolls

Effective Date

November 1, 1971; plan frozen May 31, 1997.

Eligibility

Date of hire for collectively bargained employees of Union Rolls Corporation. Effective May 31, 1997, participation in the plan is frozen.

Service

A year of service for each computation period in which 1000 hours of service are credited.

Credited Service

Service except in year of termination, disability, or death; for these years, Hours of Service / 2000. Credited Service is frozen effective May 31, 1997.

Normal retirement date

Age 65 and 5 years of Service.

Unreduced early retirement date

For a participant who retires before January 1, 2012:

Age 62 and 15 years of Service

For a participant who retires on or after January 1, 2012:

Age 62 and 15 years of Service earned on or before May 31, 1997

Early retirement date

Age 55 and 20 years of Service.

Eligibility for disability benefit

Total and permanent disability after 10 years of Service.

Eligibility for vested benefit

100% vesting after five years of Service.

Eligibility for surviving spouse death benefit

Death occurring while:

1. Actively employed, completed 5 years of Service.
2. Terminated with a vested deferred benefit but before benefit commencement.

Accrued benefit

\$246 times Credited Service limited to 35 years. The Accrued benefit is frozen effective May 31, 1997.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Union Rolls (continued)

Normal retirement benefit

Accrued benefit as of normal retirement date.

Unreduced early retirement benefit

Accrued benefit as of unreduced early retirement date.

Early retirement benefit

Accrued benefit as of early retirement date, reduced by the following schedule:

Age at Start of Pension	Percentage
55	40.2%
56	43.6
57	47.4
58	51.6
59	56.4
60	61.6
61	67.5
62	74.2
63	81.7
64	90.3

Disability retirement benefit

Accrued benefit as of date of disability.

Deferred retirement benefit for termination prior to retirement

Accrued benefit as of date of termination, payable at normal retirement date.

Surviving spouse death benefit

50% of the accrued benefit payable at age 65, reduced for J&S optional form.

Normal form of payment

Life annuity.

Summary of Changes from the January 1, 2023 Valuation

None.

Ampco-Pittsburgh Corporation Retirement Plan EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Buffalo Air Handling

Effective Date

January 1, 1979.

Eligibility

6 months of service for hourly employees of Buffalo Air Handling Company.

Continuous Service

Periods of employment.

Credited Service

Years and fractional years of Continuous Service. Credited Service is frozen effective July 1, 2015.

Normal retirement date

Age 65 and 5 years of Continuous Service.

Early retirement date

Age 55 and 10 years of Continuous Service.

Eligibility for disability benefit

Total and permanent disability after 15 years of Continuous Service.

Eligibility for vested benefit

100% vesting after five years of Continuous Service.

Eligibility for surviving spouse death benefit

Death occurring while:

1. Actively employed, completed 5 years of Continuous Service.
2. Terminated with a vested deferred benefit but before benefit commencement.

Accrued benefit

\$330 times Credited Service. The Accrued benefit is frozen effective July 1, 2015.

Normal retirement benefit

Accrued benefit as of normal retirement date.

Early retirement benefit

Accrued benefit as of early retirement date, reduced by 1/2% for each month by which the early retirement date precedes the normal retirement date.

Ampco-Pittsburgh Corporation Retirement Plan EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Buffalo Air Handling (continued)

Disability retirement benefit

Accrued benefit as of date of disability.

Deferred retirement benefit for termination prior to retirement

Accrued benefit as of date of termination, payable at normal retirement date.

Surviving spouse death benefit

50% of the accrued benefit payable at age 55, after reductions for early retirement and J&S optional form.

Normal form of payment

Life annuity.

Summary of Changes from the January 1, 2023 Valuation

None.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Akers Salaried

Plan eligibility

Age

N/A.

Service

One year of service.

Entry date

First day of the month following eligibility.

No new entrants on or after February 1, 2014.

Normal retirement benefit

Age

Attained age 65.

Service

N/A.

Form

Monthly annuity payable for the lifetime of the participant. (Other optional forms are available.)

Amount (accrued benefit)

A monthly benefit equal to a) plus b) plus c) minus d):

- a) 1.35% of average monthly compensation up to covered compensation multiplied by benefit service, up to 30 years.
- b) 1.65% of average monthly compensation in excess of covered compensation multiplied by benefit service, up to 30 years.
- c) 1.333% of average monthly compensation multiplied by benefit service in excess of 30 years.
- d) Accrued benefit under the Lukens Salaried Retirement Plan.

Accrued benefits for hires after September 1, 2008 will be frozen as of February 1, 2014.

Benefit accrual is frozen as of May 31, 2016.

Early retirement benefit

Age

Attained age 55.

Service

Completed 10 years of vesting service.

Form

Same as normal retirement benefit.

Amount

Accrued benefit at date of actual retirement payable at normal retirement.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Akers Salaried (continued)

Reduction for early commencement

Benefit may be elected immediately but reduced by 1/3 of 1% for each month the benefit commences prior to age 62.

Late retirement benefit

Age

No maximum age.

Form

Same as normal retirement benefit.

Amount

Greater of accrued benefit on late retirement date or accrued benefit on normal retirement date actuarially increased to late retirement date.

Termination benefit

Vesting percentage

Determined as follows:

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

Form

Same as normal retirement benefit.

Amount

Accrued Benefit at date of termination multiplied by the vested percentage payable at normal retirement.

Reduction for early commencement

For those with at least 10 years of vesting service, the benefit may be elected immediately, but reduced by 1/3 of 1% for each month the benefit commences prior to age 62.

Disability Benefit

Eligibility

Qualification for social security disability and employer's long-term disability date.

Form

Same as Normal Retirement Benefit.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Akers Salaried (continued)

Amount

Accrued benefit using compensation that immediately precedes the disability date.

Benefit commencement date

Early or normal retirement date reduced for commencement prior to age 62 as described in early retirement.

Death benefit

Eligibility

Death of participant prior to benefit payment commencement date and vested in all or a portion of the accrued benefit. Benefit commencement may be deferred at the election of the surviving spouse.

Amount

For death on or after reaching early retirement eligibility, the surviving spouse is entitled to 50% of a benefit determined as if the participant had retired one day prior to death and elected the qualified joint and 50% survivor annuity.

For death prior to reaching early retirement eligibility, the surviving spouse is entitled to 50% of a benefit determined as if the participant had separated from service on date of death, survived to the earliest retirement date, elected the qualified joint and 50% survivor annuity, and died the following day.

Postretirement

None, except as payable under benefit option in effect.

Definitions

Benefit commencement date

First day of the month coincident with or next following eligibility for and election to retire.

Compensation

Total compensation from the employer, inclusive of overtime, bonuses, commissions, etc.

Average compensation

Compensation averaged over the highest five consecutive calendar years in the last ten calendar years prior to retirement or other severance.

Covered compensation

Average of the Social Security Maximum Taxable Wage Bases for the 35-year period ending with the year that a participant attains social security retirement age (Short Table).

Social security retirement age

For dates of birth before 1938, age 65. For dates of birth after 1937 and before 1955, age 66. For dates of birth after 1954, age 67.

Vesting service

Elapsed time (completed month). Accumulates from date of hire to retirement or earlier severance.

Benefit service

Elapsed time (completed month). Accumulates from the later of the date of hire or transfer to employment covered by this plan to retirement or earlier severance.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Akers Salaried (continued)

Optional forms of benefit payments

Actuarial equivalent of normal form of payment available as:

Life annuity with periods certain of ten years; joint and survivor annuity with 50%, 66 2/3%, 75% or 100% continuing to surviving spouse; level income option.

The optional form conversion basis is 7.0% interest and the UP-1984 Mortality Table for payments other than lump sums.

Summary of Changes from the January 1, 2023 Valuation

None.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Akers Hourly

Plan eligibility

Age and service

Age 21 and one year of service

Entry date

None specified. No new participants will enter the plan on or after September 1, 2008.

Normal retirement benefit

Age

Attained age 65.

Form

Monthly annuity payable for the lifetime of the participant. (Other optional forms are available.)

Amount (accrued benefit)

A monthly benefit equal to the sum of (a), (b) and (c), minus (e), but not below zero, plus (d):

- (a) \$17.50 multiplied by benefit service up to 15 years
- (b) \$19.00 multiplied by benefit service in excess of 15 and up to 30 years
- (c) \$20.50 multiplied by benefit service in excess of 30 years
- (d) Unit value based on time of end of employment multiplied by benefit service after July 1, 1987:

Exit	Unit
7/1/1987 – 2/28/1999	\$10.00
3/1/1999 – 2/28/2000	\$14.00
3/1/2000 – 2/28/2001	\$18.00
3/1/2001 – 8/31/2004	\$23.00
9/1/2004 – 8/31/2007	\$26.00
9/1/2007 – 8/31/2008	\$26.75
9/1/2008 – 8/31/2009	\$28.75
9/1/2009 – 8/31/2010	\$30.75
9/1/2010 – 2/29/2012	\$32.75
3/1/2012 – 2/28/2013	\$33.75
3/1/2013 – 2/28/2014	\$34.75
3/1/2014 – 2/28/2015	\$36.75
3/1/2015 – 2/28/2016	\$39.75
3/1/2016 – 2/28/2017	\$41.75
3/1/2017 – 1/8/2019	\$42.75
1/1/2019 and after	\$43.25

- (e) Accrued benefit under the Lukens Pension Plan for Hourly Rated Employees at Avonmore.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Akers Hourly (continued)

Special payment

A lump sum payment is made in lieu of the first three months of the accrued benefit. The amount of the lump sum is based on vacation pay of regular vacation entitlement, adjusted vacation pay for excess weeks up to 13 and actual vacation taken in the year of retirement. The amount is also coordinated with the similar payments received from the Lukens Pension Plan for Hourly Rated Employees at Avonmore.

Amount

Accrued benefit plus special payment.

Note: Effective 1/1/2003 participant from the former plan covering USW Local 1138-04 merged into this plan. Accruals for those participants follow the above rules from 1/1/2003. That benefit amount (referred to as part B) is added to the accrual through 12/31/2002 under the prior plan (referred to as part A).

Early retirement benefit

Eligibility

- (a) Age 62 and 15 years of service, or
- (b) Completion of 30 years of service, or
- (c) Age 60 and 15 years of service

Form

Same as normal retirement benefit.

Amount

Greater of (a) accrued benefit plus special payment accrued to late retirement or (b) actuarially increased normal retirement benefit.

Special vesting

Eligibility

Participants terminated because of extended layoff, physical disability, or permanent plant shutdown who have completed 15 years of vesting service and;

- (a) Attained age 55; or
- (b) Whose age and vested service equals 80 or more

Amount

Accrued benefit at amount commencing at retirement plus \$230 per month until age 62 or eligibility for social security.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Akers Hourly (continued)

Disability benefit

Eligibility

15 years of service and found to be permanently and totally disabled.

Form

Same as normal retirement benefit.

Amount

Accrued benefit amount commencing at disablement plus \$230 per month until age 62 or eligible for social security.

Pre-retirement death benefit

Elective benefit which subjects the accrued benefit to a reduction charge.

Eligibility

Death of a vested participant prior to benefit payment commencement date.

Amount

The surviving spouse receives 50% of the benefit determined as if the participant had separated from service and elected the qualified joint and 50% survivor form of payment. This benefit is a payable for life of the surviving spouse, commencing the month following death.

For a death prior to participant reaching early retirement eligibility, the qualified joint and 50% survivor amount is based on the assumption the participant had separated from service and survived to the earliest commencement date to elect benefits. The commencement of benefits to the surviving spouse is deferred to the month of the earliest commencement date had the participant lived.

Pre-retirement death benefit

Paid in addition to other spousal benefits.

Eligibility

Spouse of deceased active participant who had 15 years of vested service, or an inactive participant other than those eligible only for a vested pension.

Amount

A monthly benefit for the life of the spouse commencing the month following death equal to 50% of the benefit (prior to optional benefits conversion) the inactive participant was receiving or 50% of the accrued benefit for an active participant.

The spousal benefit is reduced by 50% of the social security survivor benefit for which the spouse becomes eligible. This reduction would normally start when the spouse reached age 60.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Summary of Plan Provisions (continued)

Summary of Plan Provisions for Akers Hourly (continued)

The minimum benefit to the spouse prior to the spouse's social security age is \$600 per month and the minimum thereafter is \$450.

Definitions

Benefit commencement date

First day of the month coincident with or next following eligibility for and election to retire.

Vesting service

Elapsed time (completed month). Accumulates from date of hire to retirement or earlier severance.

Benefit service

Elapsed time (completed month). Accumulates from the later of the date of hire or transfer to employment covered by this plan to retirement or earlier severance.

Optional forms of benefit payments

Actuarial equivalent of normal form of payment available as:

Life annuity, co-pensioner annuity with 50% or 100% continuing to surviving spouse.

The optional form conversion basis is 7.0% interest and the UP-1984 Mortality Table for payments other than lump sums.

Summary of Changes from the January 1, 2023 Valuation

None.

Ampco-Pittsburgh Corporation Retirement Plan

Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)

EIN: 25-1117717 Plan Number: 001

December 31, 2024

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
Money Market Fund				
	Federated	Federated Hermes Government Obligations Fund	\$ 14,306,581	\$ 14,306,581
U.S. Government Securities				
	Federal Government	US Treasury Note, 3.500%, due 2/15/33	5,189,779	5,065,429
	Federal Government	US Treasury Note, 2.250%, due 5/15/41	4,859,845	3,973,984
	Federal Government	US Treasury Note, 2.000%, due 11/15/26	2,360,557	2,346,613
	Federal Government	US Treasury Note, 3.625%, due 2/15/53	2,504,724	2,299,347
	Federal Government	US Treasury Note, 2.500%, due 2/15/45	2,396,836	2,254,915
	Federal Government	US Treasury Note, 4.500%, due 5/15/38	2,475,102	2,046,803
	Federal Government	US Treasury Note, 0.875%, due 11/15/30	1,935,022	1,771,381
	Federal Government	US Treasury Strip, 0%, due 2/15/2036	898,634	924,509
	Federal Government	US Treasury Note, 2.750%, due 8/15/32	940,706	917,869
	Federal Government	US Treasury Note, 3.875%, due 8/15/34	878,955	817,892
	Federal Government	US Treasury Note, 1.625%, due 2/15/26	766,304	786,858
	Federal Government	US Treasury Note, 2.375%, due 5/15/27	713,094	703,887
	Federal Government	US Treasury Note, 4.250%, due 8/15/54	681,347	671,202
	Federal Government	US Treasury SEC Strips, 0%, due 2/15/40	725,215	644,212
	Federal Government	US Treasury Note, 1.125%, due 8/15/40	829,214	602,233
	Federal Government	US Treasury Note, 1.250%, due 8/15/31	635,721	587,578
	Federal Government	US Treasury Note, 1.875%, due 11/15/51	538,565	369,532
	Federal Government	US Treasury Note, 3.875%, due 9/30/29	346,678	342,388
	Federal Government	US Treasury Note, 5.375%, due 2/15/31	372,098	335,571
	Federal Government	US Treasury Note, 2.000%, due 8/15/25	301,207	305,697
	Federal Government	US Treasury Note, 2.250%, due 11/15/25	235,094	240,808
	Federal Government	US Treasury Note, 4.750%, due 2/15/41	170,524	164,221
	Federal Government	US Treasury Note, 4.500%, due 2/15/36	82,249	79,885
		Total U.S. government securities	30,837,470	28,252,814
Corporate Bonds				
	Goldman Sachs Group Inc.	Bond, var %, due 4/22/32	909,871	805,263
	Wells Fargo & Company	Bond, var %, due 2/11/31	752,672	746,597
	Toyota Motor Credit Corp	Bond, 5.400%, due 11/10/25	605,690	609,834
	Metlife Inc.	Bond, 4.050%, due 3/1/45	574,273	560,322
	Citigroup Inc.	Bond, var %, due 1/10/28	557,911	558,737
	Gilead Sciences Inc.	Bond, 4.600%, due 9/1/35	591,137	556,789
	Conocophillips Co.	Bond, 3.800%, due 3/15/52	661,050	551,158
	Virginia Elec & Power Co.	Bond, 4.625%, due 5/15/52	560,190	547,053
	Johnson & Johnson	Bond, 3.550%, due 3/1/36	642,570	532,670
	JP Morgan Chase & Co	Bond, var %, due 4/23/29	527,593	513,856
	Bank of America Corp	Bond, var %, due 2/13/31	545,791	505,592
	AT&T Inc.	Bond, 3.500%, due 6/1/41	527,999	498,076
	Walmart Inc	Bond, 2.650%, due 9/22/51	786,068	482,313
	JP Morgan Chase & Co	Bond, var %, due 7/24/38	486,673	469,255
	Oracle Corp	Bond, 4.300%, due 7/8/34	541,748	468,823
	Florida Power & Light Co.	Bond, 2.875%, due 12/4/51	482,963	468,773
	Abbott Laboratories	Bond, 4.750%, due 11/30/36	512,210	463,704
	Keurig Dr Pepper Inc.	Bond, 4.050%, due 4/15/32	476,424	449,098
	AEP Transmission Co LLC	Bond, 5.150%, due 4/1/34	446,333	442,715
	CSX Corp	Bond, 3.350%, due 9/15/49	598,894	433,494
	Intel Corp	Bond, 4.900%, due 8/5/52	506,200	426,357
	Midamerican Energy Co.	Bond, 3.650%, due 8/1/48	571,154	414,977
	Westpac Banking Corp	Bond, var %, due 11/15/35	485,937	412,585
	Barclays PLC	Bond, 6.496%, due 9/13/27	400,000	409,676
	Banco Santander Sa	Bond, 5.147%, due 8/18/25	401,764	400,364
	Royal Bank of Canada	Bond, 3.375%, due 4/14/25	399,852	398,664
	Prologis LP	Bond, 2.250%, due 4/15/30	414,917	393,647
	Norfolk Southern Corp	Bond, 2.900%, due 6/15/26	382,904	390,704
	Fiserv Inc	Bond, 4.200%, due 10/1/28	435,582	384,173
	American Express Co.	Bond, var %, due 2/18/28	378,400	382,193
	US Bancorp	Bond, var %, due 2/1/34	385,949	378,106
	Bank of Montreal	Bond, 5.203%, due 2/1/28	369,985	372,875
	Chubb INA Holdings Inc.	Bond, 5.000%, due 3/15/34	374,666	370,331
	Texas Instruments Inc.	Bond, 4.600%, due 2/15/28	364,369	365,675
	Bank of NY Mellon Corp	Bond, var %, due 7/22/32	365,000	364,073
	Comcast Corp	Bond, 3.750%, due 4/1/40	370,238	361,949
	Capital One Financial Co.	Bond, 3.750%, due 3/9/27	347,730	361,242
	Amazon.com Inc.	Bond, 2.700%, due 6/3/60	382,513	358,531
	Nike, Inc.	Bond, 3.250%, due 3/27/40	401,270	355,212
	Verizon Communications	Bond, 3.850%, due 11/1/42	375,855	353,615
	Morgan Stanley	Bond, var %, due 1/25/52	467,323	351,164
	Morgan Stanley	Bond, var %, due 10/20/32	360,970	343,543

Ampco-Pittsburgh Corporation Retirement Plan

Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)

EIN: 25-1117717 Plan Number: 001

December 31, 2024

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
	Kinder Morgan Energy Part	Bond, 6.950%, due 1/15/38	\$ 388,188	\$ 341,312
	Fox Corp	Bond, 4.709%, due 1/25/29	317,047	335,052
	Diageo Capital PLC	Bond, 5.500%, due 1/24/33	323,278	330,827
	Alphabet Inc.	Bond, 1.900%, due 8/15/40	484,685	326,630
	Verizon Communications	Bond, 4.500%, due 8/10/33	343,032	325,125
	Lockheed Martin Corp	Bond, 4.150%, due 6/15/53	393,216	319,648
	American Express Co.	Bond, 1.650%, due 11/04/26	334,471	317,406
	Duke Energy Progress LLC	Bond, 2.900%, due 8/15/51	460,562	312,110
	United Health Group Inc.	Bond, 6.875%, due 2/15/38	369,083	310,657
	Bristol-Myers Squibb Co	Bond, 5.100%, due 2/22/31	298,509	301,932
	Kroger Co.	Bond, 5.500%, due 9/15/54	321,059	301,398
	Kimberly- Clark Corp	Bond, 2.000%, due 11/2/31	353,530	299,443
	Realty Income Corp	Bond, 1.800%, due 3/15/33	380,533	294,606
	HSBC Holdings PLC	Bond, var %, due 11/3/28	275,000	291,462
	Cummins Inc.	Bond, 5.150%, due 2/20/34	291,030	290,162
	BP Capital Markets PLC	Bond, 4.812%, due 2/13/33	300,000	290,004
	Ameriprise Financial Inc.	Bond, 2.875%, due 9/15/26	276,488	286,982
	Visa Inc.	Bond, 4.150%, due 12/14/35	327,853	286,406
	Pfizer Investment Enterprises	Bond, 5.300%, due 5/19/53	295,032	280,896
	Energy Transfer Operating	Bond, 3.750%, due 5/15/30	310,686	279,894
	Paccar Financial Corp	Bond, 5.200% due 11/9/26	274,788	278,759
	Exxon Mobil Corporation	Bond, 3.567%, due 3/6/45	342,727	278,129
	Consolidated Edison Co.	Bond, 3.125%, due 11/15/27	281,917	273,244
	Apple Inc.	Bond, 2.550%, due 8/20/60	412,798	271,713
	Shell Finance US Inc.	Bond, 4.125%, due 5/11/35	305,495	270,418
	Walt Disney Company	Bond, 2.000%, due 9/1/29	295,551	266,769
	Abbvie Inc.	Bond, 3.200%, due 5/14/26	257,387	255,375
	Amgen Inc.	Bond, 5.650%, due 3/2/53	266,004	255,134
	Pepsico Inc.	Bond, 4.650%, due 2/15/53	291,438	253,158
	Microsoft Corp	Bond, 2.675%, due 6/1/60	392,159	245,981
	Pfizer Inc.	Bond, 2.550%, due 5/28/40	334,237	241,857
	Public Service Electric	Bond, 4.050%, due 5/1/48	302,469	238,488
	Progressive Corp	Bond, 4.200%, due 3/15/48	287,945	236,730
	Amazon.com Inc.	Bond, 3.950%, due 4/13/52	286,919	236,559
	Comcast Corp	Bond, 3.200%, due 7/15/36	250,306	230,175
	Hormel Foods Corp	Bond, 3.050%, due 6/3/51	287,095	227,458
	Prudential Financial Inc.	Bond, 4.600%, due 5/15/44	266,855	227,178
	Walt Disney Company	Bond, 3.700%, due 12/1/42	265,925	223,437
	Progress Energy Carolina	Bond, 4.100%, due 5/15/42	280,352	221,711
	Allstate Corp	Bond, 5.250%, due 3/30/33	219,628	219,591
	Walmart Inc	Bond, 4.500%, due 4/15/53	227,383	217,523
	Bank of America Corp	Bond, var %, due 10/24/51	318,843	215,369
	Commonwealth Edison Co.	Bond, 5.300%, due 2/1/53	219,465	207,253
	Valero Energy Corp	Bond, 2.800%, due 12/1/31	226,737	200,429
	Shell International Fin	Bond, 6.375%, due 12/15/38	238,705	195,908
	Morgan Stanley	Bond, var %, due 10/18/33	197,014	195,695
	Northern Trust Corp	Bond, 6.125%, due 11/2/32	184,345	195,162
	Merck & Co Inc.	Bond, 2.900%, due 12/10/61	339,041	194,987
	Snap-On Inc.	Bond, 4.100%, due 3/1/48	237,374	192,994
	Comcast Corp	Bond, 3.150%, due 2/15/28	184,732	190,548
	Huntington Bancshares	Bond, var %, due 8/4/28	190,000	188,054
	Public Service Colorado	Bond, 3.800%, due 6/15/47	243,418	185,408
	San Diego G & E	Bond, 2.950%, due 8/15/51	283,199	183,221
	Kroger Co.	Bond, 4.450%, due 2/1/47	191,935	181,144
	Enterprise Products Oper	Bond, 4.250%, due 2/15/48	230,205	180,511
	Union Pacific Corp	Bond, 3.850%, 2/14/72	234,648	180,414
	Eli Lilly & Co.	Bond, 2.500%, due 9/15/60	282,973	178,421
	Eli Lilly & Co.	Bond, 5.050%, due 8/14/54	189,069	175,999
	Exxon Mobil Corporation	Bond, 3.452%, due 4/15/51	217,655	175,248
	Caterpillar Inc.	Bond, 3.250%, due 9/19/49	247,725	173,555
	United Health Group Inc.	Bond, 4.950%, due 5/15/62	199,352	168,035
	Burlington North Sante Fe	Bond, 4.150%, due 4/1/45	206,269	164,468
	Northern States PWR-MINN	Bond, 2.900%, due 3/1/50	245,178	159,938
	Energy Transfer LP	Bond, 6.550%, due 12/1/33	159,764	159,680
	Intel Corp	Bond, 5.200%, due 2/10/33	164,530	159,527
	Realty Income Corp	Bond, 4.850%, due 3/15/30	160,232	158,992
	Merck & Co Inc.	Bond, 4.000%, due 3/7/49	229,828	156,622
	Citigroup Inc.	Bond, var %, due 5/25/34	152,612	152,810
	Avalonbay Communities Ser Mtn	Bond, 3.900%, due 10/15/46	187,428	151,616
	Marathon Petroleum Corp	Bond, 4.750%, due 9/15/44	189,479	149,382
	Air Products & Chemicals	Bond, 4.600%, due 2/8/29	149,801	149,292
	Apple Inc.	Bond, 3.850%, due 5/4/43	197,127	149,101
	Unilever Capital Corp	Bond, 2.625%, due 8/12/51	241,835	148,276

Ampco-Pittsburgh Corporation Retirement Plan

Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)

EIN: 25-1117717 Plan Number: 001

December 31, 2024

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
	Burlington North Sante Fe	Bond, 4.450%, due 1/15/53	\$ 176,675	\$ 146,587
	State Street Corp	Bond, var %, due 8/4/33	153,871	144,640
	Church & Dwight Co Inc.	Bond, 5.600%, due 11/15/32	139,741	144,269
	Consolidated Edison Co.	Bond, 3.875%, due 6/15/47	181,015	140,890
	Cintas Corporation No. 2	Bond, 4.000%, due 5/1/32	150,680	140,367
	Home Depot Inc.	Bond, 2.950%, due 6/15/29	153,414	139,104
	Texas Instruments Inc.	Bond, 5.000%, due 3/14/53	150,360	137,423
	Abbvie Inc.	Bond, 5.500%, due 3/15/64	139,476	133,665
	Alexandria Real Estate	Bond, 5.150%, due 4/15/53	148,686	133,608
	Berkshire Hathaway Fin Com GTD	Bond, 4.400%, due 5/15/42	158,955	131,747
	Southwestern Public Service	Bond, 3.700%, due 8/15/47	180,737	130,752
	KLA Corp	Bond, 3.300%, due 3/1/50	184,930	127,776
	Amgen Inc.	Bond, 4.200%, due 2/22/52	149,811	123,550
	Oracle Corp	Bond, 4.000%, due 11/15/47	171,431	121,946
	Prudential Financial Inc.	Bond, 3.700%, due 3/13/51	147,530	119,399
	Air Products & Chemicals	Bond, 2.700%, due 5/15/40	159,555	114,123
	Florida Power & Light Co.	Bond, 4.050%, due 10/1/44	144,488	114,031
	Microsoft Corp	Bond, 2.525%, due 6/1/50	196,082	110,772
	Alphabet Inc.	Bond, 2.250%, due 8/15/60	167,736	100,205
	Nisource Finance Corp	Bond, 3.490%, due 5/15/27	101,867	97,339
	RTX Corp	Bond, 3.125%, due 5/4/27	100,105	96,524
	Kroger Co.	Bond, 2.650%, due 10/15/26	92,760	96,411
	Apple Inc.	Bond, 3.950%, due 8/8/52	74,504	59,669
	Burlington Resources	Bond, 7.200%, due 8/15/31	65,066	49,882
	Capital One Financial Co.	Bond, var %, due 11/2/27	50,000	47,246
	Cisco Systems Inc.	Bond, 5.500%, due 1/15/2040	54,367	46,144
		Total corporate bonds	<u>44,237,658</u>	<u>38,871,245</u>
	Common Stocks			
	Amazon Com Inc.	Common stock	349,255	846,845
	Microsoft Corp	Common stock	219,842	761,651
	Alphabet Inc.	Common stock	273,412	690,945
	Apple Inc	Common stock	221,798	657,603
	Walmart Inc.	Common stock	215,410	523,036
	JPMorgan Chase & Co.	Common stock	220,425	494,283
	Nvidia Corp	Common stock	70,324	461,286
	Generac Holdings Inc	Common stock	315,033	403,130
	RB Global Inc	Common stock	193,230	401,435
	Home Depot Inc.	Common stock	232,842	378,098
	Transdigm Group Inc.	Common stock	160,206	367,511
	Wabtec Corp	Common stock	158,289	360,221
	Resmed Inc.	Common stock	184,477	354,470
	Salesforce.com	Common stock	169,840	346,032
	Fastenal Co.	Common stock	222,465	334,382
	Intuitive Surgical Inc.	Common stock	150,043	327,791
	Eli Lilly & Co.	Common stock	116,221	308,800
	Costco Wholesale Corp	Common stock	253,733	288,625
	Ametek Inc.	Common stock	184,919	288,416
	Uber Technologies Inc.	Common stock	158,318	271,440
	American Express Co.	Common stock	95,308	267,111
	Pfizer Inc.	Common stock	305,994	265,300
	Stryker Corp	Common stock	160,036	262,837
	Costar Group Inc	Common stock	291,719	257,724
	Chevron Corporation	Common stock	210,555	251,877
	S&P Global Inc.	Common stock	119,791	250,509
	Rockwell Automation Inc	Common stock	212,191	242,922
	Accenture Plc.	Common stock	237,517	237,459
	Booz Allen Hamilton Holding	Common stock	164,969	231,660
	Goldman Sachs Group Inc	Common stock	151,556	229,048
	New Linde PLC	Common stock	112,973	226,082
	Irhythm Technologies Inc.	Common stock	169,676	216,408
	O Reilly Automotive Inc	Common stock	82,500	208,701
	Blackstone Group Inc.	Common stock	75,395	206,904
	Broadcom Inc	Common stock	150,685	206,569
	Workday Inc.	Common stock	162,141	206,424
	Tyler Technologies Inc	Common stock	144,164	201,824
	Toast Inc	Common stock	85,819	200,475
	Adobe Inc.	Common stock	133,999	199,217
	Lowes Companies Inc	Common stock	156,628	197,440
	Meta Platforms Inc	Common stock	72,353	196,146
	Guidewire Software Inc	Common stock	103,522	185,438
	Insulet Corp	Common stock	115,818	182,749

Ampco-Pittsburgh Corporation Retirement Plan

Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)

EIN: 25-1117717 Plan Number: 001

December 31, 2024

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
	MongoDB Inc	Common stock	\$ 220,984	\$ 180,428
	Ecolab Inc	Common stock	120,758	175,740
	Zoetis Inc.	Common stock	129,508	171,077
	Bill Holdings Inc	Common stock	99,540	169,420
	Pure Storage Inc	Common stock	106,002	168,933
	Oracle Corp	Common stock	162,045	158,308
	Dutch Bros Inc	Common stock	82,440	157,140
	Remitly Global Inc	Common stock	102,936	146,705
	Berkshire Hathaway Inc.	Common stock	72,322	145,503
	Block Inc	Common stock	150,922	144,483
	AON PLC/Ireland-A	Common stock	77,577	143,664
	Tesla Inc.	Common stock	123,490	140,536
	Descartes Sys Group Inc	Common stock	94,060	136,320
	Flywire Corp	Common stock	163,822	134,030
	Pool Corp	Common stock	120,311	119,329
	Visa Inc.	Common stock	46,094	115,039
	UL Solutions Inc	Common stock	92,712	112,230
	Starbucks Corp	Common stock	90,625	109,500
	Evolent Health Inc.	Common stock	84,858	106,875
	Dynatrace Inc	Common stock	98,858	105,983
	Ryan Specialty Holdings Inc	Common stock	73,720	105,864
	Trex Company Inc	Common stock	98,840	103,545
	AAR Corp	Common stock	101,414	98,048
	Sarepta Therapeutics Inc	Common stock	99,167	97,272
	Booking Holdings Inc.	Common stock	34,736	94,400
	Caterpillar Inc.	Common stock	68,279	91,778
	Unitedhealth Group Inc.	Common stock	32,088	90,043
	Procore Technologies Inc	Common stock	66,004	82,423
	Palo Alto Networks Inc	Common stock	73,935	78,789
	Boston Scientific Corp	Common stock	37,381	78,423
	Dexcom Inc.	Common stock	74,806	77,770
	Fiserv Inc.	Common stock	37,834	77,649
	T-Mobile	Common stock	50,450	75,931
	Nextera Energy Inc.	Common stock	66,631	75,059
	Johnson & Johnson	Common stock	78,180	74,335
	Exxon Mobil Corp	Common stock	61,590	72,717
	Cisco Systems Inc.	Common stock	60,599	67,547
	Honeywell Intl Inc.	Common stock	41,336	65,960
	Montrose Environmental Group	Common stock	101,363	64,925
	Novanta Inc	Common stock	69,026	61,108
	Truist Financial Corp	Common stock	50,513	57,956
	Fedex Corporation	Common stock	33,597	56,829
	Neogen Corp	Common stock	72,140	56,148
	Monday.com Ltd	Common stock	48,014	52,974
	Thermo Fisher Scientific Inc.	Common stock	21,321	51,503
	Abbvie Inc.	Common stock	39,483	50,111
	L3 Harris Technologies Inc	Common stock	49,623	50,047
	Equinix Inc	Common stock	37,613	49,973
	Merck & Co Inc	Common stock	56,435	49,143
	Exact Sciences Corp	Common stock	58,632	47,762
	Automatic Data Processing Inc	Common stock	47,984	47,715
	Union Pacific Corp	Common stock	47,507	47,204
	Progressive Corp Ohio	Common stock	46,747	45,286
	Procter & Gamble Co.	Common stock	39,969	45,266
	Cava Group Inc	Common stock	37,460	45,120
	TJX Companies Inc New	Common stock	44,867	44,579
	Advanced Micro Devices Inc	Common stock	43,416	41,793
	Viking Therapeutics Inc	Common stock	67,500	40,240
	Price T Rowe Group Inc.	Common stock	26,546	37,772
	Blackrock Inc	Common stock	25,154	36,904
	Iron Mountain Inc	Common stock	18,170	35,632
	General Dynamics Corp	Common stock	35,248	34,781
	Waste Management Inc.	Common stock	12,417	34,708
	Amgen Inc	Common stock	41,066	34,404
	Conocophillips Co.	Common stock	30,350	30,644
	American Electric Power Inc	Common stock	29,122	28,776
	Howmet Aerospace Inc	Common stock	25,136	24,499
	Diamond Back Energy Inc	Common stock	23,526	23,919
	Philip Morris International Inc.	Common stock	22,447	21,543
	Prologis Inc	Common stock	25,666	21,351
	Valero Energy Corp	Common stock	14,253	18,879
	Verizon Communications Inc.	Common stock	20,303	18,115
	Danaher Corp	Common stock	15,061	15,380

Ampco-Pittsburgh Corporation Retirement Plan

Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)

EIN: 25-1117717 Plan Number: 001

December 31, 2024

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
	Lamb Weston Holding Inc	Common stock	\$ 23,710	\$ 15,170
	McDonald's Corp	Common stock	11,529	11,313
		Total common stocks	<u>12,395,159</u>	<u>19,795,092</u>
	Limited Partnership			
	Global Endowment Management	GEM Endowment Fund	<u>3,903,486</u>	<u>5,644,627</u>
	Mutual Funds			
	Columbia Threadneedle Investments US	Columbia Overseas Value Inst3	451,599	447,567
	WCM Investment Management	WCM Focused International Growth Instl	482,535	426,094
	Baillie Gifford	Baillie Gifford Emerging Markets	509,875	375,218
	T. Rowe Price	T. Rowe Price Institutional Large-Cap Growth Fund	267,388	331,533
	Affiliated Managers Group	AMG River Road Small Cap Value Fund	304,478	317,062
	Harbor Capital	Harbor Large Cap Value Retirement	322,926	315,824
	Artisan Partners	Artisan Small Cap Fund	<u>408,443</u>	<u>309,698</u>
		Total mutual funds	<u>2,747,244</u>	<u>2,522,996</u>
	Exchange Traded Funds			
	iShares	iShares JP Morgan Emerging Markets Bond, fixed	7,885,509	6,565,721
	iShares	iShares Russell Mid-Cap	4,070,046	6,068,925
	Schwab Funds	Schwab US Reit	5,871,342	5,709,471
	iShares	iShares MSCI EAFE ETF	5,259,064	5,573,213
	iShares	iShares Global (IGF) infrastructure	4,747,640	5,220,309
	iShares	iShares Russell 2000	3,524,246	5,004,523
	iShares	iShares MSCI Emerging Markets	3,492,418	3,544,091
	iShares	iShares Core MSCI EAFE ETF	3,312,008	3,408,510
	iShares	iShares Core S&P 500	1,305,459	2,810,947
	SPDR State Street Global Advisors	SPDR portfolio S&P 500 growth	767,516	743,282
	SPDR State Street Global Advisors	SPDR portfolio S&P 400 mid cap value	690,507	655,394
	SPDR State Street Global Advisors	SPDR portfolio S&P 400 mid cap growth	678,679	639,597
	iShares	iShares MSCI USA Quality Factor	363,264	529,788
	Vanguard	Vanguard Real Estate	451,235	471,233
	Vanguard	Vanguard Global ex-U.S. Real Estate	629,048	466,017
	SPDR State Street Global Advisors	SPDR Gold Trust	339,963	435,593
	SPDR State Street Global Advisors	SPDR portfolio S&P 500 value	427,914	414,745
	SPDR State Street Global Advisors	SPDR S&P 600 Small Cap Value	350,361	379,538
	SPDR State Street Global Advisors	SPDR S&P 600 Small Cap	314,817	367,092
	iShares	iShares Russell 1000 Growth	<u>180,108</u>	<u>301,185</u>
		Total exchange traded funds	<u>44,661,144</u>	<u>49,309,174</u>
		Total	<u>\$ 153,088,742</u>	<u>\$ 158,702,529</u>

Ampco-Pittsburgh Corporation Retirement Plan
EIN / PN: 25-1117717 / 001

Schedule SB, Line 26a – Schedule of Active Participant Data

Attained Age	Years of Credited Service										Total	
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+		
Under 25	0	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	4	0	0	0	0	0	0	0	0	4
30-34	0	0	5	2	0	0	0	0	0	0	0	7
35-39	0	0	0	6	9	0	0	0	0	0	0	15
40-44	0	0	1	3	12	2	0	0	0	0	0	18
45-49	0	0	5	5	15	14	8	0	0	0	0	47
50-54	0	0	6	3	12	18	18	7	2	0	0	66
55-59	0	0	2	7	18	15	19	13	9	0	0	83
60-64	0	0	3	6	13	8	12	7	17	10	0	76
65-69	0	0	1	5	6	3	3	3	7	15	0	43
70+	0	0	0	0	1	2	0	1	1	2	0	7
TOTAL	0	0	27	37	86	62	60	31	36	27	0	366

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Funding assumptions selection and rationale

The following assumptions were selected by the plan's enrolled actuary. The asset valuation method was selected by the plan sponsor with the actuary's advice.

Actuarial standards of practice ("ASOPs") 27 and 35 ask the actuary to disclose the information and analysis used to support the actuary's determination that the assumptions that have a significant effect on the measurement and that the actuary has selected or advised the plan sponsor to select are reasonable. Gain and loss analysis is performed each year. The assumptions for retirement rates, disability rates, withdrawal rates, and optional forms of payment are appropriate given gain and loss experience of the plan. Based on the actuary's analysis and discussions with Gallagher's investment consultants, the actuary selected an expected rate of return at the median of returns generated by the expected return on assets ("EROA") tool described in the "Use of Models" section below. The actuary has determined that these assumptions are reasonable.

Use of Models

Actuarial Standard of Practice No. 56 ("ASOP 56") provides guidance to actuaries when performing actuarial services with respect to designing, developing, selecting, modifying, using, reviewing, or evaluating models. Gallagher uses third-party software in the performance of annual actuarial valuations and projections. The model is intended to calculate the liabilities associated with the provisions of the plan using data and assumptions as of the measurement date under the funding rules specified in this report. Further, the model applies those funding rules to the liabilities derived and other inputs, such as plan assets and contributions, to generate many of the exhibits found in this report. Gallagher has an extensive review process whereby the results of the liability calculations are checked using detailed sample output, changes from year to year are summarized by source, and significant deviations from expectations are investigated. Other funding outputs are similarly reviewed in detail and at a high level for accuracy, reasonability and consistency with prior results. Gallagher also reviews the model when significant changes are made to the software. The review is performed by experts within the company who are familiar with applicable funding rules as well as the manner in which the model generates its output.

For the selection of expected return on assets ("EROA"), the actuary has used economic information and tools provided by Gallagher's Financial Risk Management ("FRM") practice. A tool created by the FRM team converts averages, standard deviations, and correlations from Gallagher's Capital Markets Assumptions ("CMA") that are used for stochastic forecasting into percentile ranges for the arithmetic and geometric average returns. Percentiles are based on standard matrix multiplication and normal approximations. The EROA tool takes into account the duration (horizon) of investment and the approximate allocation of assets in the portfolio to various asset classes with different expected returns, standard deviations, and correlations to other asset classes. Under current calibrations, the EROA tool will show a greater divergence between arithmetic and geometric average returns the higher the standard deviation of portfolio return.

Future actuarial measurements

Future actuarial measurements may differ significantly from current measurements due to plan experience differing from that anticipated by the actuarial assumptions, changes expected as part of the natural operation of the methodology used for these measurements, and changes in plan provisions, applicable law or regulations. An analysis of the potential range of such future differences is beyond the scope of this report. However, in accordance with ASOP 51, an assessment of risks for the plan was performed.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods (continued)

Prescribed Funding/PBGC Assumptions and Methods

The following assumptions and methods are prescribed by ERISA, as currently amended.

Interest rates

	2024 Plan Year	2023 Plan Year
Funding Rates – Constrained*		
First Segment Rate	4.75%	4.75%
Second Segment Rate	4.87%	5.00%
Third Segment Rate	5.59%	5.74%
Effective Interest Rate	5.09%	5.21%
Funding Rates – Unconstrained**		
First Segment Rate	3.62%	1.41%
Second Segment Rate	4.46%	3.09%
Third Segment Rate	4.52%	3.58%
Effective Interest Rate	4.42%	3.17%
PBGC Premium Funding Target Rates		
First Segment Rate	3.62%	1.41%
Second Segment Rate	4.46%	3.09%
Third Segment Rate	4.52%	3.58%
Effective Interest Rate	4.42%	3.17%

* Used for minimum funding and benefit restriction purposes.

** Used for maximum tax-deduction and ERISA 4010 reporting purposes and low-default-risk obligation measure purposes.

The interest rates used for funding purposes are the Segment Rates with 4-month lookback, constrained in accordance with relevant legislation.

Mortality

Mortality tables mandated by applicable law and regulation as specified in IRS Regulation 1.430(h)(3)-1, as amended in the Federal Register on October 20, 2023, in TD 9983, 88 FR 72357, applied on a fully generational basis using the IRS 2024 Adjusted Scale MP-2021 Rates mortality improvement scale.

Actuarial cost method

The Funding Target is the present value of accrued benefits based on compensation and service to date. The Target Normal Cost is the present value of benefits expected to be accrued during the current plan year, reflecting the effect of expected compensation increases during the year and including expected plan administrative expenses to be paid from plan assets during the year.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods (continued)

Non-Prescribed Funding Assumptions and Methods

Retirement rates

Active Participants Eligible to Retire

Other than Akers Salaried or Akers Hourly

Age	Assumption
60	5%
61	11%
62-64	35%
65	40%
66-69	30%
70	100%

Akers Salaried

100% at age 62 and 10 years of service, otherwise 100% at age 65.

Akers Hourly

Age	Assumption
55-59	20%
60-61	15%
62-64	50%
65	100%

Terminated Vested Participants

Other than Akers Salaried or Akers Hourly

Age	Assumption
62	35%
65	100%

Akers Salaried

100% at age 65.

Akers Hourly

Age	Assumption
62-64	50%
65	100%

Salary increases

Not applicable since benefits are either frozen or not pay-related.

Marital percentage

75% of participants of Akers Salaried and Akers Hourly are assumed to be married at death. 80% of all other participants are assumed to be married at death. Husbands are assumed to be 3 years older than their wives.

Akers Hourly special retirement benefit

1.30% load.

**Ampco-Pittsburgh Corporation Retirement Plan
 EIN / PN: 25-1117717 / 001**

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods (continued)

Non-Prescribed Funding Assumptions and Methods (continued)

Disability rates

Other than Akers Salaried or Akers Hourly

Age	Male	Female
20	0.050%	0.045%
25	0.056%	0.056%
30	0.071%	0.085%
35	0.099%	0.175%
40	0.162%	0.315%
45	0.270%	0.465%
50	0.493%	0.626%
55	0.914%	0.805%
60	1.470%	1.125%
64	1.954%	1.575%
65+	0.000%	0.000%

Akers Salaried
 None.

Akers Hourly
 1987 Commissioner’s Group Disability Table, 6-month elimination period, male and female.

Withdrawal rates

Active Participants Not Eligible to Retire
 Other than Akers Salaried or Akers Hourly

Age	Rates
20	17.00%
25	10.00%
30	7.00%
35	6.00%
40	4.50%
45	3.00%
50	2.00%
55	1.00%
60+	0.00%

Akers Salaried
 None.

Akers Hourly
 2003 Society of Actuaries Small Plan Age Table, multiplied by 1.00.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods (continued)

Non-Prescribed Funding Assumptions and Methods (continued)

Valuation of optional forms of payment

	Carnegie and Harmon Creek Participants	Akers Salaried Participants	Akers Hourly Participants	All Other Participants
Life annuity	0%	25%	100%	33%
Life annuity with 5 years certain	40%	0%	0%	0%
50% joint and survivor annuity	60%	75%	0%	34%
100% joint and survivor annuity	0%	0%	0%	33%

Expenses

Expected plan administrative expenses of \$1,857,000 were added to the Target Normal Cost. The expense load of \$1,857,000 equals the prior year's plan administrative expenses (excluding PBGC premium) without inflation adjustment plus the current year's expected PBGC premium, rounded to the nearest \$1,000.

Asset valuation method

The Actuarial Value of Assets is the market value as of the valuation date, including discounted receivable contributions, reduced by 4/5, 3/5, 2/5 and 1/5 of the gain/(loss) in each of the four prior 6-month periods, respectively. The gain/(loss) for each period is determined as the actual return on market value during the period less the expected return on market value based on an assumed earnings rate chosen by the actuary but required by current law and regulation to be not greater than the applicable third Segment Rate. The resulting value is constrained to be within a corridor of 90% to 110% of market value, including discounted receivable contributions.

	Actuary's Assumption	Third Segment Rate	Reflecting PPA Limit
2024 Expected Return	6.90%	5.59%	5.59%
2023 Expected Return	7.40%	5.74%	5.74%
2022 Expected Return			
Other than Akers Hourly	6.00%	5.92%	5.92%
Akers Hourly ¹	6.00%	5.92%	5.92%

¹ Effective December 31, 2022, the National Roll Company Pension Plan for Hourly Rated Employees at Avonmore, Pennsylvania Plant (referred to as the Akers Hourly Plan) was merged into the Ampco-Pittsburgh Corporation Retirement Plan (referred to as the Plan).

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods (continued)

Prescribed and Non-Prescribed Funding Assumptions and Methods

Summary of Changes from the January 1, 2023 Valuation

- The interest rates and mortality tables were updated to those applicable to the current year in accordance with the requirements of the Internal Revenue Code and associated regulations. This change increased the funding target by \$771,000.
- Expected plan administrative expenses added to the Target Normal Cost were updated from \$1,826,000 to \$1,857,000 due to the net effect of a decrease in plan administrative expenses excluding PBGC premium and an increase in current year expected PBGC premium.
- The actuary's expected rate of return on plan assets was changed from 7.40% during 2023 to 6.90% during 2024 due to a change in capital market assumptions. This change had no effect on the current valuation.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Line 32 – Schedule of Amortization Bases

Date Established	Type Of Base	Years Remaining	Shortfall Amortization Installment	Present Value of Remaining Installments as of January 1, 2024
January 1, 2023	Shortfall	14	\$ 1,617,662	\$ 16,949,025
January 1, 2024	Shortfall	15	<u>35,250</u>	<u>387,448</u>
Total			\$ 1,652,912	\$ 17,336,473

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Line 24 – Change in Actuarial Assumptions

- The actuary's expected rate of return on plan assets was changed from 7.40% during 2023 to 6.90% during 2024 due to a change in capital market assumptions. This change had no effect on the current valuation.

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

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
2024	\$ 414,023	\$ 142,570	\$ 14,592,035	\$ 15,148,628
2025	\$ 764,481	\$ 163,036	\$ 14,148,295	\$ 15,075,812
2026	\$ 1,023,479	\$ 211,603	\$ 13,697,236	\$ 14,932,318
2027	\$ 1,234,603	\$ 294,202	\$ 13,235,061	\$ 14,763,866
2028	\$ 1,434,384	\$ 359,544	\$ 12,752,233	\$ 14,546,161
2029	\$ 1,579,850	\$ 461,414	\$ 12,247,441	\$ 14,288,705
2030	\$ 1,721,193	\$ 551,715	\$ 11,732,709	\$ 14,005,617
2031	\$ 1,836,555	\$ 694,904	\$ 11,219,510	\$ 13,750,969
2032	\$ 1,957,663	\$ 769,765	\$ 10,687,174	\$ 13,414,602
2033	\$ 2,073,599	\$ 845,537	\$ 10,150,419	\$ 13,069,555
2034	\$ 2,157,942	\$ 901,307	\$ 9,611,301	\$ 12,670,550
2035	\$ 2,229,649	\$ 938,151	\$ 9,068,419	\$ 12,236,219
2036	\$ 2,287,838	\$ 1,003,668	\$ 8,524,152	\$ 11,815,658
2037	\$ 2,329,334	\$ 1,067,753	\$ 7,984,630	\$ 11,381,717
2038	\$ 2,355,767	\$ 1,116,437	\$ 7,431,517	\$ 10,903,721
2039	\$ 2,369,581	\$ 1,157,466	\$ 6,879,178	\$ 10,406,225
2040	\$ 2,376,680	\$ 1,196,240	\$ 6,350,244	\$ 9,923,164
2041	\$ 2,373,385	\$ 1,227,968	\$ 5,832,142	\$ 9,433,495
2042	\$ 2,352,508	\$ 1,238,783	\$ 5,327,794	\$ 8,919,085
2043	\$ 2,321,880	\$ 1,269,307	\$ 4,839,934	\$ 8,431,121
2044	\$ 2,282,778	\$ 1,262,452	\$ 4,371,058	\$ 7,916,288
2045	\$ 2,234,086	\$ 1,247,849	\$ 3,923,398	\$ 7,405,333
2046	\$ 2,181,320	\$ 1,239,325	\$ 3,498,961	\$ 6,919,606
2047	\$ 2,126,017	\$ 1,228,445	\$ 3,099,467	\$ 6,453,929
2048	\$ 2,061,364	\$ 1,210,351	\$ 2,726,308	\$ 5,998,023
2049	\$ 1,989,368	\$ 1,187,973	\$ 2,380,610	\$ 5,557,951
2050	\$ 1,910,773	\$ 1,156,213	\$ 2,063,167	\$ 5,130,153
2051	\$ 1,826,136	\$ 1,117,648	\$ 1,774,409	\$ 4,718,193
2052	\$ 1,736,544	\$ 1,076,147	\$ 1,514,305	\$ 4,326,996
2053	\$ 1,641,832	\$ 1,029,688	\$ 1,282,357	\$ 3,953,877
2054	\$ 1,544,769	\$ 985,551	\$ 1,077,628	\$ 3,607,948
2055	\$ 1,447,181	\$ 938,357	\$ 898,738	\$ 3,284,276
2056	\$ 1,349,856	\$ 886,010	\$ 743,996	\$ 2,979,862
2057	\$ 1,254,095	\$ 832,699	\$ 611,472	\$ 2,698,266
2058	\$ 1,159,018	\$ 778,156	\$ 499,084	\$ 2,436,258
2059	\$ 1,066,430	\$ 723,397	\$ 404,685	\$ 2,194,512
2060	\$ 975,906	\$ 669,904	\$ 326,123	\$ 1,971,933
2061	\$ 889,118	\$ 616,205	\$ 261,333	\$ 1,766,656
2062	\$ 805,503	\$ 563,739	\$ 208,368	\$ 1,577,610
2063	\$ 726,360	\$ 512,909	\$ 165,429	\$ 1,404,698
2064	\$ 651,928	\$ 464,040	\$ 130,887	\$ 1,246,855
2065	\$ 582,362	\$ 417,410	\$ 103,285	\$ 1,103,057
2066	\$ 517,662	\$ 373,235	\$ 81,350	\$ 972,247
2067	\$ 457,962	\$ 331,683	\$ 64,001	\$ 853,646
2068	\$ 403,143	\$ 292,891	\$ 50,337	\$ 746,371
2069	\$ 353,250	\$ 256,954	\$ 39,611	\$ 649,815
2070	\$ 307,868	\$ 223,928	\$ 31,199	\$ 562,995
2071	\$ 266,999	\$ 193,826	\$ 24,607	\$ 485,432
2072	\$ 230,337	\$ 166,616	\$ 19,433	\$ 416,386
2073	\$ 197,637	\$ 142,221	\$ 15,362	\$ 355,220

Ampco-Pittsburgh Corporation Retirement Plan

EIN / PN: 25-1117717 / 001

Schedule SB, Line 22 – Description of Weighted Average Retirement Age

This table calculates the weighted average retirement age for all active persons in the plan.

(1) Age	(2) Expected Active Headcount	(3) Retirement Rate	(4) Expected Retirements (2)*(3)	(5) Weighted Age (1)*(4)
60	201.1364	0.0484	9.7301	583.8048
61	210.8154	0.0982	20.7118	1,263.4179
62	200.0302	0.3466	69.3373	4,298.9141
63	138.7091	0.3453	47.8895	3,017.0386
64	104.5920	0.3271	34.2138	2,189.6829
65	87.5390	0.4000	35.0156	2,276.0128
66	66.0549	0.4000	26.4219	1,743.8486
67	46.2425	0.3000	13.8727	929.4733
68	36.0683	0.3000	10.8205	735.7925
69	28.9929	0.3000	8.6979	600.1522
70	23.0690	1.0000	23.0690	1,614.8319
71	2.0000	1.0000	2.0000	142.0000
72	2.0000	1.0000	2.0000	144.0000
73	1.0000	1.0000	1.0000	73.0000
74	1.0000	1.0000	1.0000	74.0000
75	0.0000	1.0000	0.0000	0.0000
76	0.0000	1.0000	0.0000	0.0000
77	0.0000	1.0000	0.0000	0.0000
78	1.0000	1.0000	<u>1.0000</u>	<u>78.0000</u>
Total			306.7801	19,763.9696
Weighted Average Retirement Age = 19763.9696 / 306.7801				64.42
Rounded Weighted Average Retirement Age				64

Note to Column 2: The Expected Active Headcount for each age includes persons who are eligible to retire and persons who are not eligible to retire at each age.

Note to Column 3: At each age, these retirement rates are a weighted average of the rates shown in Attachment to Part V for active participants eligible to retire at the age and zero for all other active participants.

General note: The table presents values rounded to fewer significant digits than used in the calculation.

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.**

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A This return/report is for: a multiemployer plan a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)

B This return/report is: a single-employer plan a DFE (specify _____)

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 AMPCO-PITTSBURGH CORPORATION RETIREMENT PLAN	1b Three-digit plan number (PN) ► 001
	1c Effective date of plan 07/01/1961
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) AMPCO-PITTSBURGH CORPORATION	2b Employer Identification Number (EIN) 25-1117717
	2c Plan Sponsor's telephone number 412-454-4400
726 BELL AVENUE, SUITE 301 PO BOX 457 CARNEGIE PA 15106	2d Business code (see instructions) 331110

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 <i>Keith Zatawski</i>	10/9/2025	KEITH ZATAWSKI
Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE		
Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE		
Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address <input type="checkbox"/> Same as Plan Sponsor RETIREMENT COMMITTEE 726 BELL AVENUE, SUITE 301, PO BOX CARNEGIE PA 15106	3b Administrator's EIN 25-1324459 <hr/> 3c Administrator's telephone number 412-456-4400
---	---

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	2,232
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1), 6a(2), 6b, 6c, and 6d).		
a(1) Total number of active participants at the beginning of the plan year	6a(1)	366
a(2) Total number of active participants at the end of the plan year	6a(2)	340
b Retired or separated participants receiving benefits	6b	1,242
c Other retired or separated participants entitled to future benefits	6c	141
d Subtotal. Add lines 6a(2), 6b, and 6c	6d	1,723
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits	6e	292
f Total. Add lines 6d and 6e	6f	2,015
g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)	6g(1)	
(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g(2)	
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h	0
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:
1A 3H

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) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> 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) <input checked="" type="checkbox"/> R (Retirement Plan Information) (2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) <input checked="" type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary (4) <input type="checkbox"/> DCG (Individual Plan Information) - Number Attached _____ (5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)	b General Schedules (1) <input checked="" type="checkbox"/> H (Financial Information) (2) <input type="checkbox"/> I (Financial Information - Small Plan) (3) <input type="checkbox"/> A (Insurance Information) - Number Attached _____ (4) <input checked="" type="checkbox"/> C (Service Provider Information) (5) <input type="checkbox"/> D (DFE/Participating Plan Information) (6) <input type="checkbox"/> 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 2024 Form M-1 annual report. If the plan was not required to file the 2024 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 _____

Ampco-Pittsburgh Corporation Retirement Plan

Schedule H, Line 4(j) - Schedule of Reportable Transactions

EIN: 25-1117717 Plan Number: 001

Year Ended December 31, 2024

Identity of Party (a)	Description of Asset (b)	Purchase Price (c)	Selling Price (d)	Lease Rental (e)	Expenses (f)	Cost (g)	Current Value (h)	Net Gain/ (Loss) (i)
Single transactions								
Purchase:	Federated Hermes Government Obligations Fund	\$ 8,471,092	\$ -	\$ -	\$ -	\$ 8,471,092	\$ 8,471,092	\$ -
Series transactions								
Sales:	Federated Hermes Government Obligations Fund 46 Transactions	-	11,935,495	-	-	11,935,495	11,935,495	-
Purchases:	Federated Hermes Government Obligations Fund 49 Transactions	20,485,217	-	-	-	20,485,217	20,485,217	-

**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

2024

**This Form is Open to Public
Inspection**

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **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 Ampco-Pittsburgh Corporation Retirement Plan		B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF AMPCO-PITTSBURGH CORPORATION		D Employer Identification Number (EIN) 25-1117717	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B		F Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500	

Part I Basic Information

1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>			
2 Assets:			
a Market value.....	2a	166,763,110	
b Actuarial value.....	2b	171,511,653	
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.....	1,581	145,962,330	145,962,330
b For terminated vested participants	297	13,321,718	13,321,718
c For active participants.....	366	25,815,741	29,564,078
d Total.....	2,244	185,099,789	188,848,126
4 If the plan is in at-risk status, check the box and complete lines (a) and (b) <input type="checkbox"/>			
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.....			5.09%
6 Target normal cost			
a Present value of current plan year accruals			28,492
b Expected plan-related expenses			1,857,000
c Target normal cost.....			1,885,492

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	Robert D. Fick		
	Signature of actuary	<u>10/7/2025</u>	Date
	Robert D. Fick	2305435	Most recent enrollment number
	Type or print name of actuary	412-281-2506	Telephone number (including area code)
	Buck Global, LLC		
	Firm name		
	444 Liberty Avenue, Suite 805		
	Pittsburgh PA 15222		
	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.

Part V Assumptions Used to Determine Funding Target and Target Normal Cost				
21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.87 %	3rd segment: 5.59%	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code).....				21b 4
22 Weighted average retirement age				22 64
23 Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined <input checked="" type="checkbox"/> Prescribed - separate <input type="checkbox"/> 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..... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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 1,885,492
b Excess assets, if applicable, but not greater than line 31a				31b 0
32 Amortization installments:	Outstanding Balance		Installment	
a Net shortfall amortization installment	17,336,473		1,652,912	
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 3,538,404
	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 3,538,404
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....				37 3,538,699
38 Present value of excess contributions for current year (see instructions)				
a Total (excess, if any, of line 37 over line 36)				38a 295
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. <input checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				