

Form 5500-SF

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation

Short Form Annual Return/Report of Small Employee Benefit Plan

This form is required to be filed 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-SF.

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: [X] a single-employer plan [] a multiple-employer plan (not multiemployer) (Pension Plan filers checking this box must attach Schedule MEP. Other plans must attach a list of participating employer information in accordance with the form instructions.)
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 Check box if filing under: [X] Form 5558 [] automatic extension [] DFVC program [] special extension (enter description)
D If the plan is a collectively-bargained plan, check here [X]
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 SUPERIOR METAL PRODUCTS CO., INC. UNION PENSION PLAN
1b Three-digit plan number (PN) 001
1c Effective date of plan 04/11/1983
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) SUPERIOR METAL PRODUCTS CO., INC. 116 BERKS ST. P.O. BOX 595 POTTSTOWN, PA 19464
2b Employer Identification Number (EIN) 23-1523343
2c Sponsor's telephone number 610-326-0607
2d Business code (see instructions) 332900
3a Plan administrator's name and address [] Same as Plan Sponsor. SUPERIOR METAL PRODUCTS CO., INC. P.O. BOX 595 POTTSTOWN, PA 19464-0595
3b Administrator's EIN 23-1523343
3c Administrator's telephone number 610-326-0607
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
5a Total number of participants at the beginning of the plan year 66
b Total number of participants at the end of the plan year 61
c(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)
c(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)
d(1) Total number of active participants at the beginning of the plan year 17
d(2) Total number of active participants at the end of the plan year 11
e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested 11

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, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, 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. Row 1: Filed with authorized/valid electronic signature, 08/11/2025, AMY M HEISLER. Row 2: Signature of employer/plan sponsor, Date, Enter name of individual signing as employer or plan sponsor.

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) Yes No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) Yes No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? Yes No Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year: 540594. (See instructions.)

Part III Financial Information			
7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	2133574	2394385
b Total plan liabilities	7b		
c Net plan assets (subtract line 7b from line 7a)	7c	2133574	2394385
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	54458	
(2) Participants	8a(2)	0	
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	293946	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		348404
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	65934	
e Certain deemed and/or corrective distributions (see instructions) .	8e		
f Administrative service providers (salaries, fees, commissions)	8f	21659	
g Other expenses	8g	0	
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		87593
i Net income (loss) (subtract line 8h from line 8c)	8i		260811
j Transfers to (from) the plan (see instructions)	8j		

Part IV Plan Characteristics	
9a	If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions: 1B 3D
b	If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions				
10 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)	10a		X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b		X	
c Was the plan covered by a fidelity bond?	10c	X		225000
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	10d		X	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.)	10e		X	
f Has the plan failed to provide any benefit when due under the plan?	10f		X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)	10g		X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h			
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	10i			

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below. Yes No

a Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 **11a** 0

b PBGC missed contribution reporting requirements. If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, 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 _____

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? (If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above. Yes No

a 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 letter ruling granting the waiver. _____ Month _____ Day _____ Year _____

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year **12b**

c Enter the amount contributed by the employer to the plan for this plan year **12c**

d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) **12d**

e Will the minimum funding amount reported on line 12d be met by the funding deadline? Yes No N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year? Yes No

a If "Yes," enter the amount of any plan assets that reverted to the employer this year. **13a**

b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? Yes No

c 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.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

Part VIII IRS Compliance Questions

14a 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

14b 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

15 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 02 / 28 / 2023 (MM/DD/YYYY) and the Opinion Letter serial number Q705207A.

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
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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>SUPERIOR METAL PRODUCTS CO., INC. UNION PENSION 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>SUPERIOR METAL PRODUCTS CO., INC.</u>	D Employer Identification Number (EIN) <u>23-1523343</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 checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input 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>2133574</u>
	b Actuarial value	2b	<u>2133574</u>
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	<u>23</u>	<u>682483</u>
	b For terminated vested participants	<u>26</u>	<u>465883</u>
	c For active participants	<u>17</u>	<u>484837</u>
	d Total	<u>66</u>	<u>1633203</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>5.16 %</u>
6	Target normal cost		
	a Present value of current plan year accruals	6a	<u>14331</u>
	b Expected plan-related expenses	6b	<u>23000</u>
	c Target normal cost	6c	<u>37331</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>JOHN D. VARGO, FSA, EA, MAAA</u> Type or print name of actuary <u>CONRAD SIEGEL</u> Firm name <u>P.O. BOX 5900, 501 CORPORATE CIRCLE</u> <u>HARRISBURG, PA 17110-0900</u> Address of the firm	<u>08/06/2025</u> Date <u>23-06182</u> Most recent enrollment number <u>717-652-5633</u> Telephone number (including area code)
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Part II Beginning of Year Carryover and Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	217467
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	217467
10	Interest on line 9 using prior year's actual return of <u>14.97</u> %	0	32555
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		50943
	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>5.24</u> %		2669
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		53612
	d Portion of (c) to be added to prefunding balance		53612
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	303634

Part III Funding Percentages			
14	Funding target attainment percentage	14	111.66 %
15	Adjusted funding target attainment percentage	15	130.18 %
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	102.03 %
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		
01/16/2024	4977	0	07/29/2024	3749	0		
02/13/2024	5670	0	08/12/2024	4930	0		
03/14/2024	5113	0	09/13/2024	4072	0		
04/12/2024	5176	0	10/16/2024	3622	0		
05/14/2024	5063	0	11/15/2024	4266	0		
06/12/2024	4486	0	12/10/2024	3335	0		
			Totals ▶	18(b)	54459	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	53222

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

Part V Assumptions Used to Determine Funding Target and Target Normal Cost				
21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.96 %	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 65
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 type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" 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 37331
b Excess assets, if applicable, but not greater than line 31a				31b 37331
32 Amortization installments:	Outstanding Balance		Installment	
a Net shortfall amortization installment	0		0	
b Waiver amortization installment.....	0		0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount				33
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....				34 0
	Carryover balance	Prefunding balance	Total balance	
35 Balances elected for use to offset funding requirement	0	0	0	
36 Additional cash requirement (line 34 minus line 35)				36 0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)				37 53222
38 Present value of excess contributions for current year (see instructions)				
a Total (excess, if any, of line 37 over line 36)				38a 53222
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 type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				

ATTACHMENT TO SCHEDULE SB LINE 26 - SCHEDULE OF ACTIVE PARTICIPANT DATA
 EIN: 23-1523343
 PLAN NUMBER: 001

SUPERIOR METAL PRODUCTS COMPANY, INC. UNION PENSION PLAN

DISTRIBUTION OF ACTIVE MEMBERS BY AGE & SERVICE AS OF 01/01/2024

Attained Age	Years of Credited Service to Date											Total
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+	Total	
Under 25	2	0	0	0	0	0	0	0	0	0	0	2
25-29	1	3	0	0	0	0	0	0	0	0	0	4
30-34	0	1	0	0	0	0	0	0	0	0	0	1
35-39	1	0	0	0	0	0	0	0	0	0	0	1
40-44	1	0	0	0	0	0	0	0	0	0	0	1
45-49	0	0	0	0	0	1	0	0	0	0	0	1
50-54	0	1	0	0	0	0	1	0	0	0	0	2
55-59	0	0	0	0	1	0	0	1	0	0	0	2
60-64	0	0	0	0	0	0	0	0	1	0	0	1
65-69	0	0	0	0	0	0	0	0	1	0	0	1
70+	0	0	0	0	0	0	0	1	0	0	0	1
Total	5	5	0	0	1	1	1	2	2	2	0	17

Average Age: 42.6 Years Average Service to Date: 12.4 Years

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

Name of Plan: Superior Metal Products Company, Inc. Union Pension Plan

EIN: 23-1523343

PN: 001

Plan Year: 1/1/2024 - 12/31/2024

Actuarial Assumptions and Methods

Interest Rates

	ARPA	Pre MAP-21
First Segment (1 to 60 months):	4.75%	4.37%
Second Segment (61 to 240 months):	4.96%	4.96%
Third Segment (Beyond 240 months):	5.59%	4.95%
Effective Interest Rate:	5.16%	4.92%

Salary

Not Applicable

Withdrawal

No turnover was assumed.

Mortality

IRS 2024 Small Plan Combined Static Table

Incorporated into the table are rates projected using the methodology in regulation 1.430(h)(3)-1 and the 2024 Adjusted Scale MP-2021 to reflect mortality improvement.

Disability

No disability was assumed.

Retirement

Normal Retirement Age, or age on valuation date, if greater.

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

Name of Plan: Superior Metal Products Company, Inc. Union Pension Plan

EIN: 23-1523343

PN: 001

Plan Year: 1/1/2024 - 12/31/2024

Preretirement Survivor Death Benefit

Liabilities computed on the assumption that 75% of participants will have spouses of the same age at the date of eligibility for the benefit.

Expenses

Plan-related expenses expected to be paid from plan assets during the plan year.

Actuarial Value of Assets

Market value as determined by the trustee, adjusted for discounted employer contributions receivable.

Form 5500-SF

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Short Form Annual Return/Report of Small Employee Benefit Plan

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Complete all entries in accordance with the instructions to the Form 5500-SF.

OMB Nos. 1210-0110 1210-0089

2024

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

- A This return/report is for: [X] a single-employer plan [] a multiple-employer plan (not multiemployer)
B This return/report is [] the first return/report [] the final return/report
C Check box if filing under: [X] Form 5558 [] automatic extension [] DFVC program
D If the plan is a collectively-bargained plan, check here [X]
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 SUPERIOR METAL PRODUCTS CO., INC. UNION PENSION PLAN
1b Three-digit plan number (PN) 001
1c Effective date of plan 04/11/1983
2a Plan sponsor's name (employer, if for a single-employer plan) Superior Metal Products Co., Inc.
2b Employer Identification Number (EIN) 23-1523343
2c Sponsor's telephone number 610-326-0607
2d Business code (see instructions) 332900
3a Plan administrator's name and address P.O. BOX 595 POTTSTOWN PA 19464-0595
3b Administrator's EIN 23-1523343
3c Administrator's telephone number 610-326-0607
4a Sponsor's name
4b EIN
4c Plan Name
4d PN
5a Total number of participants at the beginning of the plan year 66
5b Total number of participants at the end of the plan year 61
5c(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)
5c(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)
5d(1) Total number of active participants at the beginning of the plan year 17
5d(2) Total number of active participants at the end of the plan year 11
5e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested 11

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, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, 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 Amy M Heisler 8/11/2025 Amy M Heisler
SIGN HERE Signature of employer/plan sponsor Date Enter name of individual signing as employer or plan sponsor

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

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.)..... Yes No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.)..... Yes No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? Yes No Not determined
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 540594. (See instructions.)

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets.....	7a	2,133,574	2,394,385
b Total plan liabilities.....	7b		
c Net plan assets (subtract line 7b from line 7a).....	7c	2,133,574	2,394,385
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers.....	8a(1)	54,458	
(2) Participants.....	8a(2)	0	
(3) Others (including rollovers).....	8a(3)		
b Other income (loss).....	8b	293,946	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b).....	8c		348,404
d Benefits paid (including direct rollovers and insurance premiums to provide benefits).....	8d	65,934	
e Certain deemed and/or corrective distributions (see instructions).....	8e		
f Administrative service providers (salaries, fees, commissions).....	8f	21,659	
g Other expenses.....	8g	0	
h Total expenses (add lines 8d, 8e, 8f, and 8g).....	8h		87,593
i Net income (loss) (subtract line 8h from line 8c).....	8i		260,811
j Transfers to (from) the plan (see instructions).....	8j		

Part IV Plan Characteristics

- 9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
 1B 3D
- b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions

10 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).....	10a		X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.).....	10b		X	
c Was the plan covered by a fidelity bond?.....	10c	X		225,000
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?.....	10d		X	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.).....	10e		X	
f Has the plan failed to provide any benefit when due under the plan?.....	10f		X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.).....	10g		X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....	10h			
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.....	10i			

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below. Yes No

a Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 **11a** 0

b PBGC missed contribution reporting requirements. If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, 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 _____

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? (If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above. Yes No

a 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 letter ruling granting the waiver. Month _____ Day _____ Year _____

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year **12b**

c Enter the amount contributed by the employer to the plan for this plan year **12c**

d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) **12d**

e Will the minimum funding amount reported on line 12d be met by the funding deadline? Yes No N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year? Yes No

a If "Yes," enter the amount of any plan assets that reverted to the employer this year **13a**

b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? Yes No

c 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.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

Part VIII IRS Compliance Questions

14a 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

14b 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

15 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 02/28/2023 (MM/DD/YYYY) and the Opinion Letter serial number Q705207a.

**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 SUPERIOR METAL PRODUCTS CO., INC. UNION PENSION PLAN		B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Superior Metal Products Co., Inc.		D Employer Identification Number (EIN) 23-1523343	
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 checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input 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	2,133,574	
b Actuarial value	2b	2,133,574	
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	23	682,483	682,483
b For terminated vested participants	26	465,883	465,883
c For active participants	17	484,837	490,465
d Total	66	1,633,203	1,638,831
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	5.16%	
6 Target normal cost			
a Present value of current plan year accruals	6a	14,331	
b Expected plan-related expenses	6b	23,000	
c Target normal cost	6c	37,331	

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	<u>JDV</u>	<u>8/6/2025</u>
	Signature of actuary	Date
	John D. Vargo, FSA, EA, MAAA	2306182
	Type or print name of actuary	Most recent enrollment number
	Conrad Siegel	717-652-5633
	Firm name	Telephone number (including area code)
	P.O. Box 5900, 501 Corporate Circle	
	Harrisburg PA 17110-0900	
	Address of the firm	

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

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

Schedule SB (Form 5500) 2024
v. 240311

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	217,467
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	217,467
10	Interest on line 9 using prior year's actual return of <u>14.97%</u>	0	32,555
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		50,943
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>5.24%</u>		2,669
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c	Total available at beginning of current plan year to add to prefunding balance		53,612
d	Portion of (c) to be added to prefunding balance		53,612
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	303,634

Part III Funding Percentages			
14	Funding target attainment percentage	14	111.66 %
15	Adjusted funding target attainment percentage	15	130.18 %
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	102.03 %
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
01/16/2024	4,977	0			
02/13/2024	5,670	0			
03/14/2024	5,113	0			
04/12/2024	5,176	0			
05/14/2024	5,063	0			
06/12/2024	4,486	0			
07/29/2024	3,749	0			
08/12/2024	4,930	0			
09/13/2024	4,072	0			
10/16/2024	3,622	0			
11/15/2024	4,266	0			
12/10/2024	3,335	0			
Totals ▶			18(b)	54,459	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	53,222

20	Quarterly contributions and liquidity shortfalls:		
a	Did the plan have a "funding shortfall" for the prior year?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
b	If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes <input type="checkbox"/> 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

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

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.96 %	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 65
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 type="checkbox"/> Yes	<input checked="" 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 type="checkbox"/> Yes	<input checked="" 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	37,331	
b Excess assets, if applicable, but not greater than line 31a	31b	37,331	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	0	0	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	34	0	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35).....	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	53,222	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	53,222	
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 type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021

Schedule SB, line 19 - Discounted Employer Contributions

Name of Plan: Superior Metal Products Company, Inc. Union Pension Plan

EIN: 23-1523343

PN: 001

Plan Year: 1/1/2024 - 12/31/2024

Effective Interest Rate: 5.16%

Late Quarterly Interest Rate: 10.16%

Contribution Date	Applicable Plan Year	Contribution Amount	Interest Adjusted Contribution
1/16/2024	2024	4,977	4,967
2/13/2024	2024	5,670	5,636
3/14/2024	2024	5,113	5,062
4/12/2024	2024	5,176	5,104
5/14/2024	2024	5,063	4,970
6/12/2024	2024	4,486	4,386
7/29/2024	2024	3,749	3,642
8/12/2024	2024	4,930	4,780
9/13/2024	2024	4,072	3,931
10/16/2024	2024	3,622	3,480
11/15/2024	2024	4,266	4,083
12/10/2024	2024	3,335	3,181

Total

54,459

53,222

Schedule SB, line 22 - Description of Weighted Average Retirement Age

Name of Plan: Superior Metal Products Company, Inc. Union Pension Plan

EIN: 23-1523343

PN: 001

Plan Year: 1/1/2024 - 12/31/2024

The description of weighted average retirement age is contained in the first page of the attached Schedule SB, Part V - Statement of Actuarial Assumptions/ Methods.

Schedule SB, Part V - Summary of Plan Provisions
Superior Metal Products Co., Inc. Union Pension Plan
EIN: 23-1523343
Plan Number: 001

Superior Metal Products Co., Inc. Union Pension Plan
Actuarial Valuation as of January 1, 2024
Summary of Plan Provisions

Superior Metal Products Co., Inc. Union Pension Plan is a defined benefit pension plan that was established April 11, 1983, and was last amended and restated effective as of January 1, 2024. The plan year begins January 1 and ends December 31.

Eligibility To Participate

An employee becomes a participant in the Plan on the January 1 coincident with or immediately before the date he meets the following requirement:

- Completes 90 days of employment.

Provided he is a member of the following eligible class of employees:

- A union employee covered by The United Steelworkers of America, AFL-CIO.

Normal Retirement Benefit

Normal Retirement Date

A participant is eligible for his normal retirement pension as of the first day of the month on or after the participant satisfies the following conditions:

- Attainment of age 65.
- Participation in the Plan for five years.

Normal Retirement Benefit

The normal retirement pension is payable monthly as long as the participant lives, with payments ceasing upon the participant's death.

Normal Retirement Pension Formula

Effective for a participant with one hour of service credited on or after January 1, 2016, the monthly benefit as of his normal retirement age will equal:

\$19.00 multiplied by years of benefit service credited before January 1, 2016; plus
\$20.00 multiplied by years of benefit service credited on or after January 1, 2016.

Effective for a participant with no service credited on or after January 1, 2016, the monthly benefit as of his normal retirement age will equal the following dollar amount in effect at the time of termination multiplied by his number of years of benefit service:

- \$19.00 effective after May 18, 2003.
- \$18.00 effective May 18, 2002 to May 17, 2003.
- \$17.00 effective May 18, 2000 to May 17, 2002.
- \$15.50 effective May 18, 1998 to May 17, 2000.
- \$14.00 effective November 16, 1997 to May 17, 1998.
- \$12.50 effective November 16, 1996 to November 15, 1997.
- \$11.00 effective November 16, 1995 to November 15, 1996.

Superior Metal Products Co., Inc. Union Pension Plan
Actuarial Valuation as of January 1, 2024
Summary of Plan Provisions

- \$ 9.50 effective May 1, 1992 to November 15, 1995.
- \$ 7.00 effective January 1, 1989 to April 30, 1992.

Accrued Benefit

The accrued benefit on any date other than the normal retirement date is determined according to the normal retirement pension formula, but based upon the participant's benefit service to date.

Retirement Payment Options

A participant may elect to receive his monthly pension in one of these optional forms of payment:

- **Lifetime Pension**
- **Lifetime Pension with Guaranteed Period** with guaranteed payments for 120 months.
- **Joint and Survivor Pension** with 100%, 75% or 50% survivor pension.

If the participant is married at the time payments are to begin, the automatic form of payment will be a Joint and 50% Survivor Pension with the spouse named as survivor annuitant. If the participant is not married at the time payments are to begin, the automatic form of payment will be a Lifetime Pension.

Employment after Retirement. If a participant in pay status returns to employment, retirement benefits will not be suspended.

Other Retirement Benefits

Late Retirement

If a participant continues working after his normal retirement date, his pension will not commence until he actually retires. The late retirement benefit is the greater of:

- The actuarial equivalent of the participant's normal retirement benefit.
- The normal retirement benefit determined under the pension formula using benefit service to date.

Death Benefit

Preretirement Survivor Benefit

If a participant dies after he has become vested under the Plan but before he begins to receive a retirement pension benefit, his surviving spouse will receive a 50% survivor benefit. Payment will begin on the date on which he first would have been eligible for retirement. The amount of his surviving spouse's benefit is equal to the 50% survivor benefit payable under the joint and 50% survivor pension option, based upon his accrued pension at the date of death and reduced for early commencement of benefits, if applicable. If the participant is not married at the time of death, no benefit will be paid by the Plan.

Termination Of Employment Benefits

Vesting in Accrued Pension

If employment terminates other than by retirement, the amount payable from the Plan is based upon the following vesting schedule:

Superior Metal Products Co., Inc. Union Pension Plan
Actuarial Valuation as of January 1, 2024
Summary of Plan Provisions

Years of Vesting Service	Vesting Percentage
0–4 Years	0%
5 or More Years	100%

Time of Payment

No pension payment is available under the Plan prior to retirement or death.

Forfeitures

Forfeiture occurs when the participant terminates employment.

Service Rules

Eligibility Service Rules

Eligibility service is determined using the elapsed time method.

Vesting Service Rules

An employee is credited with a year of vesting service when he completes at least 1,000 hours of service in a plan year.

Benefit Service Rules

A participant is credited with a year of benefit service for a benefit period as determined under the following table, based on his hours of service for the benefit period:

Hours of Service During the Calendar Year	Years of Benefit Service
1700 and over	1.0
1530 to 1699	0.9
1360 to 1529	0.8
1190 to 1359	0.7
1020 to 1189	0.6
850 to 1019	0.5
680 to 849	0.4
510 to 679	0.3
340 to 509	0.2
170 to 339	0.1
Less than 170	0.0

The benefit period is the 12-month period coinciding with the plan year.

For the purpose of determining years of benefit service, the Plan excludes the following service:

- Hours of service when the employee is not a member of the eligible class of employees.

Superior Metal Products Co., Inc. Union Pension Plan
Actuarial Valuation as of January 1, 2024

Summary of Plan Provisions

Actuarial Equivalence

Actuarial equivalence is determined based on the following mortality and interest rate assumptions:

Mortality table:	Preretirement	–	None
	Postretirement	–	UP-1984 Table
Interest rate:	Preretirement	–	7.5%
	Postretirement	–	7.5%

Changes In Plan Provisions Since the Last Valuation

None

Significant Events That Occurred During the Year

None