

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 <div style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold;">2017</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2017 or fiscal plan year beginning <u>07/01/2017</u> and ending <u>06/30/2018</u>	
A This return/report is for: B This return/report is: C Check box if filing under:	<input checked="" type="checkbox"/> a single-employer plan <input type="checkbox"/> a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) <input type="checkbox"/> a one-participant plan <input type="checkbox"/> a foreign plan <input type="checkbox"/> the first return/report <input checked="" type="checkbox"/> the final return/report <input type="checkbox"/> an amended return/report <input type="checkbox"/> a short plan year return/report (less than 12 months) <input type="checkbox"/> Form 5558 <input type="checkbox"/> automatic extension <input type="checkbox"/> DFVC program <input type="checkbox"/> special extension (enter description)

Part II	Basic Plan Information —enter all requested information												
1a Name of plan BUFFALO WIRE WORKS CO., INC. PENSION PLAN 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) BUFFALO WIRE WORKS, CO., INC. 1165 CLINTON ST. BUFFALO, NY 14206	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">1b Three-digit plan number (PN) ►</td> <td style="text-align: center;">001</td> </tr> <tr> <td>1c Effective date of plan</td> <td style="text-align: center;">12/01/1960</td> </tr> <tr> <td>2b Employer Identification Number (EIN)</td> <td style="text-align: center;">16-0368730</td> </tr> <tr> <td>2c Sponsor's telephone number</td> <td style="text-align: center;">716-826-4666</td> </tr> <tr> <td>2d Business code (see instructions)</td> <td style="text-align: center;">332900</td> </tr> </table>	1b Three-digit plan number (PN) ►	001	1c Effective date of plan	12/01/1960	2b Employer Identification Number (EIN)	16-0368730	2c Sponsor's telephone number	716-826-4666	2d Business code (see instructions)	332900		
1b Three-digit plan number (PN) ►	001												
1c Effective date of plan	12/01/1960												
2b Employer Identification Number (EIN)	16-0368730												
2c Sponsor's telephone number	716-826-4666												
2d Business code (see instructions)	332900												
3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor.	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">3b Administrator's EIN</td> <td></td> </tr> <tr> <td>3c Administrator's telephone number</td> <td></td> </tr> </table>	3b Administrator's EIN		3c Administrator's telephone number									
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3c Administrator's telephone number													
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report. a Sponsor's name c Plan Name	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">4b EIN</td> <td></td> </tr> <tr> <td>4d PN</td> <td></td> </tr> </table>	4b EIN		4d PN									
4b EIN													
4d PN													
5a Total number of participants at the beginning of the plan year b Total number of participants at the end of the plan year..... c 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..... d(2) Total number of active participants at the end of the plan year e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">5a</td> <td style="text-align: center;">7</td> </tr> <tr> <td>5b</td> <td style="text-align: center;">0</td> </tr> <tr> <td>5c</td> <td></td> </tr> <tr> <td>5d(1)</td> <td style="text-align: center;">2</td> </tr> <tr> <td>5d(2)</td> <td style="text-align: center;">0</td> </tr> <tr> <td>5e</td> <td style="text-align: center;">0</td> </tr> </table>	5a	7	5b	0	5c		5d(1)	2	5d(2)	0	5e	0
5a	7												
5b	0												
5c													
5d(1)	2												
5d(2)	0												
5e	0												

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	Filed with authorized/valid electronic signature.	10/31/2018	GEORGE ULRICH
	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

- 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 4107113. (See instructions.)

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	295608	0
b Total plan liabilities	7b		
c Net plan assets (subtract line 7b from line 7a)	7c	295608	0
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	14869	
(2) Participants	8a(2)		
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	27610	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		42479
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	337198	
e Certain deemed and/or corrective distributions (see instructions)	8e		
f Administrative service providers (salaries, fees, commissions)	8f		
g Other expenses	8g	889	
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		338087
i Net income (loss) (subtract line 8h from line 8c)	8i		-295608
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:
1A 1I
- 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? (See instructions and DOL's Voluntary Fiduciary Correction Program)	10a	<input checked="" type="checkbox"/>	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b	<input checked="" type="checkbox"/>	
c Was the plan covered by a fidelity bond?	10c	<input checked="" type="checkbox"/>	500000
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	<input checked="" type="checkbox"/>	
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	<input checked="" type="checkbox"/>	
f Has the plan failed to provide any benefit when due under the plan?	10f	<input checked="" type="checkbox"/>	
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)	10g	<input checked="" type="checkbox"/>	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h	<input checked="" type="checkbox"/>	
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 line 11a below) ☒ Yes ☐ No

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

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

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

If "Yes," enter the amount of any plan assets that reverted to the employer this year **13a** 0

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)

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 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 07/01/2017 and ending 06/30/2018

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

A Name of plan <u>BUFFALO WIRE WORKS CO., INC. 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>BUFFALO WIRE WORKS, CO., INC.</u>	D Employer Identification Number (EIN) <u>16-0368730</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
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Part I Basic Information

1 Enter the valuation date: Month <u>07</u> Day <u>01</u> Year <u>2017</u>			
2 Assets:			
a Market value	2a	<u>295608</u>	
b Actuarial value	2b	<u>295608</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>2</u>	<u>49949</u>	<u>49949</u>
b For terminated vested participants	<u>3</u>	<u>43648</u>	<u>43648</u>
c For active participants	<u>2</u>	<u>186204</u>	<u>186204</u>
d Total	<u>7</u>	<u>279801</u>	<u>279801</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>5.76 %</u>	
6 Target normal cost	6	<u>0</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>DON J. BOETGER, EA MAAA</u>	<u>10/31/2018</u>	Date
Type or print name of actuary <u>BOETGER RETIREMENT PLAN SERVICES</u>	<u>17-03998</u>	Most recent enrollment number
Firm name <u>3 HOLLAND STREET</u> <u>ERIE, PA 16507</u>	<u>814-455-4550</u>	Telephone number (including area code)
Address of the firm		

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

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	0
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	0
10 Interest on line 9 using prior year's actual return of _____%		
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.97</u> %		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14 Funding target attainment percentage	14	105.64%
15 Adjusted funding target attainment percentage	15	105.64%
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	104.55%
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
05/15/2018	14869	0			
Totals ▶			18(b)	14869	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	14161

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: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age.....				22 65
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input 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 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
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 6)	31a	0	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
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
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	14161	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	14161	
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 Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected	<input type="checkbox"/> 2 plus 7 years	<input type="checkbox"/> 15 years	
b Eligible plan year(s) for which the election in line 41a was made	<input type="checkbox"/> 2008	<input type="checkbox"/> 2009	<input type="checkbox"/> 2010 <input type="checkbox"/> 2011
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		

BUFFALO WIRE WORKS CO., INC.
PENSION PLAN

EIN: 16-0368730

PLAN NO: 001

7/1/2017 - 6/30/2018 Plan Year

Schedule SB, line 26 - Schedule of Active Participant Data

Years of credited service:

	Under 1		1 to 4		5 to 9		10 to 14		15 to 19		20 to 24		25 to 29	
Attained Age	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.
Under 25	0		0		0		0		0		0		0	
25 to 29	0		0		0		0		0		0		0	
30 to 34	0		0		0		0		0		0		0	
35 to 39	0		0		0		0		0		0		0	
40 to 44	0		0		0		0		0		0		0	
45 to 49	0		0		0		0		0		0		0	
50 to 54	0		0		0		0		0		0		0	
55 to 59	0		0		0		0		0		0		0	
60 to 64	0		0		0		0		0		0		0	
65 to 69	0		0		0		0		0		0		0	
70 & up	0		0		0		0		0		0		0	

	30 to 34		35 to 39		40 & up	
Attained Age	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.
Under 25	0		0		0	
25 to 29	0		0		0	
30 to 34	0		0		0	
35 to 39	0		0		0	
40 to 44	0		0		0	
45 to 49	0		0		0	
50 to 54	0		0		0	
55 to 59	0		0		0	
60 to 64	0		1		0	
65 to 69	0		0		1	
70 & up	0		0		0	

**BUFFALO WIRE WORKS COMPANY, INC.
PENSION PLAN**

EIN: 16-0368730

PLAN NO: 001

7/1/2017 – 6/30/2018 Plan Year

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

Method for Contributions

Contributions required to fund the plan benefits are determined according to the provisions under MAP-21, as revised by the Highway and Transportation Funding Act of 2014 (HATFA) and the Bipartisan Budget Act of 2015 (BBA 2015). The Target Normal Cost is the present value of benefits earned during the plan year plus the amount of plan-related expenses expected to be paid from the plan assets during the plan year. The Funding Target is the present value of benefits earned as of the beginning of the plan year. The excess of the Funding Target over the actuarial value of assets represents the Funding Shortfall.

Method for Accrued Benefits

The actuarial present value of accumulated plan benefits is a measure of plan benefits that have been earned to date. This is not only a valuation of retirement benefits, but also of deferred vested, death, and disability benefits. Earnings and service for benefit purposes expected to be earned after the valuation date are excluded from this value.

The actuarial assumptions used to determine this value are identical to those used for the funding purposes with the exception of an interest rate of 3.87%.

Method of Asset Valuation

Plan assets are valued at fair market value.

In general, the actuarial value of assets must fall between 90% and 110% of the market value of assets.

Data

The valuation results are based upon participant census and financial data provided by the plan sponsor. The data was tested for reasonableness and consistency with the prior valuation.

Actuarial Assumptions

The following actuarial assumptions were employed in the determination of the liabilities and annual contributions of the plan as developed in accordance with the funding methods described in this report.

1. The rates of mortality will be in accordance with the Section 417(e) Applicable Mortality Table for males and females, as published by the Internal Revenue Service.
2. The HATFA adjusted interest rates used for determining the minimum funding requirements and the plan's AFTAP are developed as follows:

Segment	25-year average As of 9/30/16	90% - 110% Corridor	July 2017 Unadjusted Rate	HATFA Adjusted Rate
1	4.62%	4.16%	1.72%	4.16%
2	6.35%	5.72%	3.80%	5.72%
3	7.20%	6.48%	4.72%	6.48%

The Effective Interest Rate is 5.76%.

3. The interest rates used for determining the maximum tax deductible contribution are the 24-month average corporate bond segment rates for July 2017 as published by the IRS. The interest rate for this purpose is 3.90%.
4. PBGC premium is calculated using the Alternative Method (Election year: 2010).
5. The rates of mortality for disabled lives are based on the Disability Mortality Table per Revenue Ruling 96-7.
6. Retirement will occur at the later of age 65 or 5 years of service.
7. All plan participants have been included in the funding.
8. As required by Section 415 of the Internal Revenue Code, the determination of a participant's projected retirement benefit has been limited so that the amount does not exceed \$215,000 per year adjusted if necessary to recognize the participant's assumed retirement age, cost of living adjustments on the valuation date and optional forms of payment.

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A Name of plan BUFFALO WIRE WORKS CO., INC. 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 BUFFALO WIRE WORKS, CO., INC.	D Employer Identification Number (EIN) 16-0368730	
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>07</u> Day <u>01</u> Year <u>2017</u>				
2 Assets:				
a Market value.....	2a	295,608		
b Actuarial value.....	2b	295,608		
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	2	49,949	49,949	
b For terminated vested participants	3	43,648	43,648	
c For active participants	2	186,204	186,204	
d Total	7	279,801	279,801	
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	5.76%		
6 Target normal cost	6	0		

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 DON J. BOETGER, EA MAAA Type or print name of actuary BOETGER RETIREMENT PLAN SERVICES Firm name 3 HOLLAND STREET ERIE PA 16507 Address of the firm	<u>10/31/18</u> Date 1703998 Most recent enrollment number 814-455-4550 Telephone number (including area code)
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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) 2017

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	0
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	0
10 Interest on line 9 using prior year's actual return of _____ %		
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.97</u> %		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	0

Part III Funding Percentages

14 Funding target attainment percentage	14	105.64%
15 Adjusted funding target attainment percentage	15	105.64%
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	104.55%
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
05/15/2018	14,869	0			
Totals ►			18(b)	14,869	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	14,161

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: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %
			<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code).....			21b 0
22 Weighted average retirement age			22 65
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input 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 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
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 6).....	31a	0	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
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
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	14,161	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	14,161	
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 Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected	<input type="checkbox"/> 2 plus 7 years <input type="checkbox"/> 15 years		
b Eligible plan year(s) for which the election in line 41a was made	<input type="checkbox"/> 2008 <input type="checkbox"/> 2009 <input type="checkbox"/> 2010 <input type="checkbox"/> 2011		
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		

**BUFFALO WIRE WORKS COMPANY, INC.
PENSION PLAN**

EIN: 16-0368730

PLAN NO: 001

7/1/2017 – 6/30/2018 Plan Year

Schedule SB, Part V – Summary of Plan Provisions

Summary of Plan Provisions

The following is a brief summary of the major plan provisions used to determine the plan's financial position. It should not be used in determining plan benefits.

Effective Date

December 1, 1960, as amended and restated effective July 1, 2011.

Plan Eligibility

All non-union employees who are hired prior to July 1, 1992, following the date both of the following conditions are satisfied:

- a) Attainment of age 21; and
- b) Completion of 1 year of service.

Normal Retirement

Normal Retirement occurs at the later of age 65 or the fifth anniversary of the participant's entry date.

The normal retirement benefit is calculated under the following formula:

.8% of compensation times years of service; plus 0.5% of average compensation in excess of Covered Compensation times years of service up to 35 years, or July 1, 1993 if earlier.

Benefits under the Plan are frozen as of July 1, 1993.

In no event will a participant's retirement benefit exceed the limits set forth in Section 415 of the Internal Revenue Code.

Early Retirement

Early retirement is permitted after age 60 and completion of 15 years of service.

The benefit is actuarially reduced for each month early retirement precedes normal retirement.

Termination Benefits

A participant is vested in his accrued benefit in accordance with the following schedule:

<u>Years of Vesting Service</u>	<u>Vested Percentage of Accrued Benefit</u>
Less than 2 years	0%
2	20%
3	40%
4	60%
5	80%
6 years or more	100%

The accrued benefit will be payable in full at normal retirement or will be reduced if payments begin on an early retirement date.

Pre-Retirement Death Benefits

Upon the death of an active participant before retirement but after early retirement eligibility, the participant's beneficiary will receive 50% of the accrued benefit reduced for early retirement and a 50% joint and survivor annuity.

Upon the death of an active participant after being vested but before being eligible for retirement, the participant's beneficiary will receive a benefit commencing on the earliest date possible had the participant lived. The amount of benefit is 50% of the accrued benefit at the date of death reduced for early retirement and a 50% joint and survivor option.

Payment Forms

Normal: Life Only Annuity, automatically payable as a 50% Joint and Survivor Annuity to married participants.

Optional: Optional forms of payment available to plan participants which are the actuarial equivalent of the Normal Form are as follows:

Life Annuity with 5 years guaranteed.

Joint and 50% to Survivor.

Joint and 75% to Survivor.

Joint and 100% to Survivor.

Lump Sum Payment