

Form 5500-SF Department of the Treasury Internal Revenue Service		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	
Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation				2016 This Form is Open to Public Inspection	
Part I Annual Report Identification Information					
For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016					
A This return/report is for:		<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			
B This return/report is		<input type="checkbox"/> the first return/report <input 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)			
C Check box if filing under:		<input checked="" 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 BEAVER MACHINE WORKS, INC. CASH BALANCE PLAN		1b Three-digit plan number (PN) ▶		002	
		1c Effective date of plan		01/01/2015	
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) BEAVER MACHINE WORKS, INC. 12605 NE 178TH SUITE A WOODINVILLE, WA 98072		2b Employer Identification Number (EIN)		91-1118012	
		2c Sponsor's telephone number		425-402-1032	
		2d Business code (see instructions)		333510	
3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor.		3b Administrator's EIN			
		3c Administrator's telephone number			
4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN, and the plan number from the last return/report.		4b EIN			
a Sponsor's name		4c PN			
5a Total number of participants at the beginning of the plan year		5a		9	
b Total number of participants at the end of the plan year.....		5b		8	
c Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		5c			
d(1) Total number of active participants at the beginning of the plan year.....		5d(1)		9	
d(2) Total number of active participants at the end of the plan year		5d(2)		8	
e Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested		5e		1	
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.	10/13/2017	ROD BROWE		
	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		
Preparer's name (including firm name, if applicable) and address (include room or suite number)				Preparer's telephone number	

- 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

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	253697	364542
b Total plan liabilities	7b		
c Net plan assets (subtract line 7b from line 7a)	7c	253697	364542
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	109085	
(2) Participants	8a(2)		
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	1760	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		110845
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d		
e Certain deemed and/or corrective distributions (see instructions) .	8e		
f Administrative service providers (salaries, fees, commissions)	8f		
g Other expenses	8g		
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		0
i Net income (loss) (subtract line 8h from line 8c)	8i		110845
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:
1C
- 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	N/A	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		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		
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 line 11a below)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 Trust Information

14a Name of trust	14b Trust's EIN 810839720
14c Name of trustee or custodian	14d Trustee's or custodian's telephone number

Part IX IRS Compliance Questions

15a Is the plan a 401(k) plan? If "No," skip b.....	<input type="checkbox"/> Yes	<input type="checkbox"/> No
15b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	<input type="checkbox"/> Design-based safe harbor	<input type="checkbox"/> "Prior year" ADP test
	<input type="checkbox"/> "Current year" ADP test	<input type="checkbox"/> N/A
16a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	<input type="checkbox"/> Ratio percentage test	<input type="checkbox"/> Average benefit test <input type="checkbox"/> N/A
16b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
17a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter ____/____/____ and the serial number _____.		
17b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter ____/____/____.		
18 Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
19 Was any plan participant a 5% owner who had attained at least age 70 ½ during the prior plan year?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

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 2016 This Form is Open to Public Inspection
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

▶ **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>BEAVER MACHINE WORKS, INC. CASH BALANCE PLAN</u>	B Three-digit plan number (PN) ▶ <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>BEAVER MACHINE WORKS, INC.</u>	D Employer Identification Number (EIN) <u>91-1118012</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>12</u> Day <u>31</u> Year <u>2016</u>	
2 Assets:	
a Market value	2a <u>255457</u>
b Actuarial value	2b <u>255457</u>
3 Funding target/participant count breakdown	
a For retired participants and beneficiaries receiving payment	(1) Number of participants <u>0</u> (2) Vested Funding Target <u>0</u> (3) Total Funding Target <u>0</u>
b For terminated vested participants	<u>0</u> <u>0</u> <u>0</u>
c For active participants	<u>8</u> <u>221943</u> <u>224827</u>
d Total	<u>8</u> <u>221943</u> <u>224827</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>4.80 %</u>
6 Target normal cost	6 <u>109000</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		<u>10/13/2017</u>
Signature of actuary		Date
<u>JUSTIN F.J. GREINDL, FSA, EA, MAAA</u>		<u>17-07528</u>
Type or print name of actuary		Most recent enrollment number
<u>FIDUS ACTUARIAL SOLUTIONS, LLC</u>		<u>480-550-8820</u>
Firm name		Telephone number (including area code)
<u>4814 N GOMEZ AVE</u> <u>TAMPA, FL 33614</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 ☐

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

Schedule SB (Form 5500) 2016
v. 160205

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 <u>0.00</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)		34745
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>5.05</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		34745
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	113.62%
15	Adjusted funding target attainment percentage	15	108.15%
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	80.00%
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
07/06/2017	9085	0			
09/15/2017	100000	0			
Totals ►			18(b)	109085	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 105609
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:	<div style="display: flex; justify-content: space-around;"> <div>1st segment: 4.43%</div> <div>2nd segment: 5.91%</div> <div>3rd segment: 6.65%</div> </div>	<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	109000
b	Excess assets, if applicable, but not greater than line 31a	31b	30630
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	0
34	Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	78370
	Carryover balance	Prefunding balance	Total balance
35	Balances elected for use to offset funding requirement	0	0
36	Additional cash requirement (line 34 minus line 35)	36	78370
37	Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	105609
38	Present value of excess contributions for current year (see instructions)		
a	Total (excess, if any, of line 37 over line 36)	38a	27239
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	

**Schedule SB, line 26 -
Schedule of Active Participant Data
Beaver Machine Works, Inc. Cash Balance Plan
91-1118012/001
For the plan year 01/01/2016 through 12/31/2016**

[illegible]

Schedule SB, Part V

Statement of Actuarial Assumptions/Methods

Beaver Machine Works, Inc. Cash Balance Plan 91-1118012 / 001

For the plan year 01/01/2016 through 12/31/2016

Valuation Date: 12/31/2016

Funding Method: As prescribed in IRC Section 430

Age - Eligibility age at last birthday and other ages at nearest birthday

Retrospective Compensation - Current compensation

Form of Payment - Assumed form of payment for funding is lump sum which is the Hypothetical Account Balance. Funding Target for lump sum is the current Hypothetical Account Balance projected to the assumed retirement date using the Interest Credit Rate discounted using appropriate segment rate. Lump sum on plan actuarial equivalence rates will not exceed 415 maximum allowable distribution, which is the lesser amount computed using a) 5.5% interest and the Applicable Mortality Table or b) plan actuarial equivalence interest and mortality

Interest Rates -	Segment rates for the Valuation Date as permitted under IRC 430(h)(2)(C)			Segment rates as of September 30, 2015 As permitted under IRC 430(h)(2)(C)(iv)(II) - HATFA		
	Segment #	Year	Rate %	Segment #	Year	Rate %
	Segment 1	0 - 5	1.55	Segment 1	0 - 5	4.43
	Segment 2	6 - 20	3.76	Segment 2	6 - 20	5.91
	Segment 3	> 20	4.73	Segment 3	> 20	6.65

Pre-Retirement - Mortality Table - None
Turnover/Disability - None
Salary Scale - None
Interest Credit Rate - Current Yr - 5% Projected Yrs - 5%
Expense Load - None
Ancillary Ben Load - None

Post-Retirement - Mortality Table - 16C - 2016 Combined - IRC 430(h)(3)(A)
Cost of Living - None

Asset Valuation Method: Fair market value of assets adjusted for contributions under IRC 430(g)(4)

Discrimination Test Assumptions:

HCE Determination - Based on all employees

Otherwise Excludable - Otherwise Excludable HCEs are included with the Not Otherwise Excludable employees

410(b)/401(a)(4) Testing:

Pre-Retirement - Interest - 8.5% CB Projection Rate - 5

Post-Retirement - Interest - 8.5%
Mortality Table - G71M - 1971 Group Annuity (male)

Permissively Aggregated Plans - Tested as a Single Plan

Compensation - Use current compensation to calculate the benefit accrual rate (annual method)

Testing Age - Normal retirement age or attained age, if older

Testing Service - Separate benefiting service for DC and for DB for Accrued-to-Date Method

Normal Form for MVAR - Joint with 50% Survivor Benefits

Schedule SB, Part V
Statement of Actuarial Assumptions/Methods

Beaver Machine Works, Inc. Cash Balance Plan

91-1118012 / 001

For the plan year 01/01/2016 through 12/31/2016

401(a)(26) Testing:

Compensation - Use current compensation to calculate the benefit accrual rate for 401(a)(26)

Testing Age - Normal retirement age or attained age, if older

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 2016 This Form is Open to Public Inspection
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016


► **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 Beaver Machine Works, Inc. Cash Balance Plan	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Beaver Machine Works, Inc.	D Employer Identification Number (EIN) 91-1118012	
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>12</u> Day <u>31</u> Year <u>2016</u>			
2 Assets:			
a Market value.....	2a	255,457	
b Actuarial value.....	2b	255,457	
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.....	0	0	0
b For terminated vested participants.....	0	0	0
c For active participants.....	8	221,943	224,827
d Total.....	8	221,943	224,827
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 4.80%		
6 Target normal cost.....	6 109,000		

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 Justin F.J. Greindl, FSA, EA, MAAA Type or print name of actuary Fidus Actuarial Solutions, LLC Firm name 4814 N Gomez Ave Tampa FL 33614 Address of the firm	<u>10/13/2017</u> Date <u>1707528</u> Most recent enrollment number <u>480-550-8820</u> 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) 2016
v. 160205

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 <u>0.00</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).....		34,745
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>5.05</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.....		34,745
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	113.62%
15 Adjusted funding target attainment percentage.....	15	108.15%
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	80.00%
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
07/06/2017	9,085	0			
09/15/2017	100,000	0			
Totals ▶			18(b)	109,085	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	105,609

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: 4.43 %	2nd segment: 5.91 %	3rd segment: 6.65 %	<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	109,000	
b Excess assets, if applicable, but not greater than line 31a	31b	30,630	
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	0	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....	34	78,370	
	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	78,370	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	105,609	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	27,239	
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		

Form 5500-SFDepartment of the Treasury
Internal Revenue ServiceDepartment 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**2016****This Form is Open to
Public Inspection****Part I Annual Report Identification Information**For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

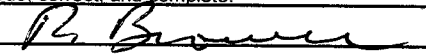
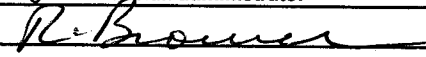
- A** This return/report is for:
- ☒ a single-employer plan ☐ a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- ☐ a one-participant plan ☐ a foreign plan
- B** This return/report 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:
- ☒ Form 5558 ☐ automatic extension ☐ DFVC program
- ☐ special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan Beaver Machine Works, Inc. Cash Balance Plan		1b Three-digit plan number (PN) ▶ 002
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) Beaver Machine Works, Inc. 12605 NE 178th Suite A Woodinville WA 98072		1c Effective date of plan 01/01/2015 2b Employer Identification Number (EIN) 91-1118012 2c Sponsor's telephone number 425-402-1032 2d Business code (see instructions) 333510
3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor.		3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN, and the plan number from the last return/report.		4b EIN
a Sponsor's name		4c PN
5a Total number of participants at the beginning of the plan year		5a 9
b Total number of participants at the end of the plan year		5b 8
c Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		5c
d(1) Total number of active participants at the beginning of the plan year		5d(1) 9
d(2) Total number of active participants at the end of the plan year		5d(2) 8
e Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested		5e 1

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			Rod Brewer	Rod Brewer
	Signature of plan administrator	Date <u>10-13-17</u>	Enter name of individual signing as plan administrator	
SIGN HERE			Rod Brewer	Rod Brewer
	Signature of employer/plan sponsor	Date <u>10-13-17</u>	Enter name of individual signing as employer or plan sponsor	
Preparer's name (including firm name, if applicable) and address (include room or suite number)				Preparer's telephone number

Schedule SB, Part V

Summary of Plan Provisions

Beaver Machine Works, Inc. Cash Balance Plan

91-1118012 / 001

For the plan year 01/01/2016 through 12/31/2016

<u>Employer:</u>	Beaver Machine Works, Inc.			
Type of Entity -	S-Corporation			
EIN: 91-1118012	TIN:	Plan #: 001	Plan Type: Cash Balance	
<u>Dates:</u>	Effective - 01/01/2015	Year end - 12/31/2016	Valuation - 12/31/2016	
	Top Heavy Years - 2016			
<u>Eligibility:</u>	All employees excluding non-resident aliens, members of an excluded class and union			
	Minimum age - 21 Months of service - 12			
Hours Required for -	Eligibility - 1000	Benefit accrual - 1000	Vesting - 1000	
Plan Entry -	First day of 1st or 7th month of plan year on or next following eligibility satisfaction. However, those employed on 12/31/2015 enter on 12/31/2015			
<u>Retirement:</u>	Normal -	First of month coincident with or next following attainment of age 62 and completion of 5 years of participation		
	Early -	Not provided		
<u>Average Compensation:</u>	Current compensation			
Top Heavy Minimum Benefit -	Highest 5 consecutive top heavy years of participation			
<u>Plan Benefits:</u>	Retirement -	Actuarial equivalent of the hypothetical account balance derived from annual Pay Credits and Interest Credits		
	Pay Credits -	Classification	Pay Credit Formula	
		A	100% of compensation limited to \$100,000	
		B	2% of compensation	
		C	2% of compensation	
Interest Credit Rate -	Current Yr - 5%	Projected Yrs - 5%		
Accrued Benefit -	Hypothetical Account Balance			
	Minimum Benefit - None			
	Maximum Benefit - None			
	Maximum allowable distribution is lump sum equivalent of normal form not to exceed 415 maximum allowable distribution, which is the lesser amount computed using a) 5.5% interest and the Applicable Mortality Table or b) plan actuarial equivalence interest and mortality			
Death Benefit -	Present Value of Accrued Benefit			
<u>Top Heavy Minimum:</u>	Provided in another plan			
<u>IRS Limitations:</u>	415 Limits -	Percent: 100	Dollar: \$210,000	
	Maximum 401(a)(17) compensation - \$265,000			
<u>Normal Form:</u>	Life Annuity			
<u>Optional Forms:</u>	Lump Sum			
	Joint with 50% Survivor Benefit			
<u>Vesting Schedule:</u>	100% vested in 3 years.			
	Service is calculated using all years of service except years prior to plan effective date and age 18			
<u>Present Value of Accrued Benefit:</u>	Based on the Hypothetical Account Balance.			

Schedule SB, Part V

Summary of Plan Provisions

Beaver Machine Works, Inc. Cash Balance Plan

91-1118012 / 001

For the plan year 01/01/2016 through 12/31/2016

Actuarial Equivalence:

Pre-Retirement -	Interest -	5%
	Mortality Table -	None
Post-Retirement -	Interest -	5%
	Mortality Table -	16E - 2016 Applicable Mortality Table for 417(e) (unisex)

**Application for Extension of Time
To File Certain Employee Plan Returns**

► For Privacy Act and Paperwork Reduction Act Notice, see instructions.
► Information about Form 5558 and its instructions is at www.irs.gov/form5558

OMB No. 1545-0212

File With IRS Only**Part I Identification**

A Name of filer, plan administrator, or plan sponsor (see instructions) Beaver Machine Works, Inc. Number, street, and room or suite no. (If a P.O. box, see instructions) 12605 NE 178th Suite A City or town, state, and ZIP code Woodinville, WA 98072	B Filer's identifying number (see instructions) Employer identification number (EIN) (9 digits XX-XXXXXXX) 91-1118012 Social security number (SSN) (9 digits XXX-XX-XXXX)													
C	<table border="1"><thead><tr><th rowspan="2">Plan name</th><th rowspan="2">Plan number</th><th colspan="3">Plan year ending—</th></tr><tr><th>MM</th><th>DD</th><th>YYYY</th></tr></thead><tbody><tr><td>Beaver Machine Works, Inc. Cash Balance Plan</td><td>0 0 2</td><td>12</td><td>31</td><td>2016</td></tr></tbody></table>	Plan name	Plan number	Plan year ending—			MM	DD	YYYY	Beaver Machine Works, Inc. Cash Balance Plan	0 0 2	12	31	2016
Plan name	Plan number			Plan year ending—										
		MM	DD	YYYY										
Beaver Machine Works, Inc. Cash Balance Plan	0 0 2	12	31	2016										

Part II Extension of Time To File Form 5500 Series, and/or Form 8955-SSA

1 ☐ Check this box if you are requesting an extension of time on line 2 to file the first Form 5500 series return/report for the plan listed in Part 1, C above.

2 I request an extension of time until **10 / 15 / 2017** to file Form 5500 series (see instructions).

Note. A signature IS NOT required if you are requesting an extension to file Form 5500 series.

3 I request an extension of time until **10 / 15 / 2017** to file Form 8955-SSA (see instructions).

Note. A signature IS NOT required if you are requesting an extension to file Form 8955-SSA.

The application is **automatically approved** to the date shown on line 2 and/or line 3 (above) if: **(a)** the Form 5558 is filed on or before the normal due date of Form 5500 series, and/or Form 8955-SSA for which this extension is requested, and **(b)** the date on line 2 and/or line 3 (above) is not later than the 15th day of the third month after the normal due date.

Part III Extension of Time To File Form 5330 (see instructions)

4 I request an extension of time until ____ / ____ / ____ to file Form 5330.

You may be approved for up to a 6 month extension to file Form 5330, after the normal due date of Form 5330.

a Enter the Code section(s) imposing the tax ►

a	
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b Enter the payment amount attached ►

b	
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c For excise taxes under section 4980 or 4980F of the Code, enter the reversion/amendment date ►

c	
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5 **State in detail why you need the extension:**

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Under penalties of perjury, I declare that to the best of my knowledge and belief, the statements made on this form are true, correct, and complete, and that I am authorized to prepare this application.

Signature ►

Date ►