## 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

2017

This Form is Open to **Public Inspection** 

Part I			entification information						
For calend	dar plan year 2017 or fi	scal	plan year beginning 01/01/2	2017		and ending	12/31/	2017	
A This re	eturn/report is for:	X	a single-employer plan		nultiple-employer pla			_	
			a one-participant plan	_	foreign plan	, .,			,
<b>B</b> This re	turn/report is		the first return/report	=	final return/report				
		Ц	an amended return/report	a s	hort plan year return	/report (less than 12	month	s)	
C Check	box if filing under:	X	Form 5558		tomatic extension			FVC program	
			special extension (enter descr						
Part II	Basic Plan Info	rm	ation—enter all requested inf	formatic	on				
1a Name	e of plan						1b	Three-digit	
RETIREME	ENT PLAN FOR EMPLO	DYE	ES OF WASHINGTON EMPLO	OYERS,	, INC.			plan number	
								(PN) <b>•</b>	001
							1c	Effective date o	f plan 1/1961
			, if for a single-employer plan) apt., suite no. and street, or P.C	) Box)			<b>2</b> b	Employer Identi	
City o	or town, state or provinc	,	country, and ZIP or foreign post	,	(if foreign, see instru	uctions)	2c	(EIN) 91-0: Sponsor's telep	522849 hone number
ARCHBRIG	5H I							206-329	9-1120
P.O. BOX 1	2069						20	Business code (	see instructions)
	WA 98102-0068							5416	600
3a Plan	administrator's name a	nd a	nddress X Same as Plan Spor	nsor.			3b	Administrator's	EIN
							3с	Administrator's	telephone number
									·
			an sponsor or the plan name ha				4b	EIN	
		nsoı	r's name, EIN, the plan name a	and the	plan number from th	e last return/report.	4 4	511	
•	sor's name						40	PN	
<b>C</b> Plan	Name								
<b>5a</b> Total	I number of participants	at t	he beginning of the plan year				;	5a	50
_			the end of the plan year					5b	50
C Num	ber of participants with	acco	ount balances as of the end of	the plar	n year (only defined	contribution plans		5c	
	,		pants at the beginning of the pl					d(1)	10
d(2) Total number of active participants at the end of the plan year									
			minated employment during the					5e	0
Caution:	A penalty for the late	or ir	ncomplete filing of this return	n/repor	t will be assessed i	unless reasonable	cause i	s established.	
Under per SB or Sch	nalties of perjury and ot	her nd s	penalties set forth in the instructions	ctions, I	declare that I have	examined this return	/report,	including, if applic	
SIGN			id electronic signature.		10/16/2018	JULIE PIAZZA			
HERE	Signature of plan a	admi	inistrator		Date	Enter name of indi	vidual s	igning as plan adr	ministrator
SIGN	Filed with authorized	l/vali	id electronic signature.		10/16/2018	JULIE PIAZZA			

Date

Signature of employer/plan sponsor

HERE

Enter name of individual signing as employer or plan sponsor

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_	Were all of the plan's assets during the plan year invested in eligib						X Yes   No				
D	Are you claiming a waiver of the annual examination and report of under 29 CFR 2520.104-46? (See instructions on waiver eligibility						X Yes No				
	If you answered "No" to either line 6a or line 6b, the plan cann		,								
С	If the plan is a defined benefit plan, is it covered under the PBGC ir	nsurance p	rogram (see ERISA se	ection 4	021)?	X	Yes No Not determined				
	If "Yes" is checked, enter the My PAA confirmation number from the	e PBGC p	remium filing for this pl	lan yea	r		4101639. (See instructions.)				
Pai	t III Financial Information										
7	Plan Assets and Liabilities		(a) Beginning (	of Voor			(b) End of Year				
	Total plan assets	7a		95525			4188682				
	Total plan liabilities		0								
	Net plan assets (subtract line 7b from line 7a)	7b 7c	259	95525			4188682				
8	Income, Expenses, and Transfers for this Plan Year	7.0	(a) Amoun				(b) Total				
	Contributions received or receivable from:		(u) Amoun				(b) rotal				
	(1) Employers	8a(1)	140	04443							
	(2) Participants	8a(2)		0							
	(3) Others (including rollovers)	8a(3)		0							
b	Other income (loss)	8b	43	33863							
	Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c					1838306				
d	Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	22	22099							
-	,			0							
	Contain defined and or content a defined for metabolicity in										
	Total expenses (add lines 8d, 8e, 8f, and 8g)										
	Net income (loss) (subtract line 8h from line 8c)						1593157				
	Transfers to (from) the plan (see instructions)	8j		0			1000101				
	t IV Plan Characteristics	oj		0							
9a	If the plan provides pension benefits, enter the applicable pension	feature co	des from the List of Pla	an Cha	racteri	stic Cod	des in the instructions:				
	1A 1I										
b	If the plan provides welfare benefits, enter the applicable welfare for	eature cod	es from the List of Plan	n Chara	acterist	ic Code	es in the instructions:				
D	V O marking a Constitute										
Par					Vac	Na					
10	During the plan year:  Was there a failure to transmit to the plan any participant contribu	tions within	a the time period		Yes	No	Amount				
а	described in 29 CFR 2510.3-102? (See instructions and DOL's V										
	Program)			10a		X					
b	Were there any nonexempt transactions with any party-in-interest reported on line 10a.)			10b		X	0				
С	Was the plan covered by a fidelity bond?			10c	X		20000000				
d	Did the plan have a loss, whether or not reimbursed by the plan's by fraud or dishonesty?		10d		X						
е	Were any fees or commissions paid to any brokers, agents, or oth	ner person	s by an insurance								
	carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.)										
f	Has the plan failed to provide any benefit when due under the pla	n?		10f		X					
g	Did the plan have any participant loans? (If "Yes," enter amount a	s of year-e	end.)	10g		Χ					
h	If this is an individual account plan, was there a blackout period? 2520.101-3.)	•		10h							
i	If 10h was answered "Yes," check the box if you either provided the exceptions to providing the notice applied under 29 CFR 2520.10	10i									
	2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2										

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Part	VI Pension Funding Compliance							
11	Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Sci (Form 5500) and line 11a below)		В	X	es 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?								
	(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.)							
а	If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions, an granting the waiver	d enter t Day		of the letter Year	ruling			
lf y	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						
С	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						
е	Will the minimum funding amount reported on line 12d be met by the funding deadline?	$\Box$	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	s X 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?			Yes X	No			
С	If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s which assets or liabilities were transferred. (See instructions.)	) to						
1	<b>3c(1)</b> Name of plan(s): 13c(2	<b>)</b> 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

Fc	or calendar	plan year 2017	or fiscal plan y	ear beginning 01/	/01/201	7			and endin	g 12/3	31/2017	
		f amounts to n										
_			000 will be ass	sessed for late filing of	this rep	ort unless reason	able caus		establishe	d.		
	Name of pl		EMDI OVEES	OF WASHINGTON E	MDI OV	/ERS INC		В	Three-di	J		004
	KLTIKLIVIL	INTELANTOR	LIVIFLOTELS	OF WASHINGTON E	IVIFLOT	ILKS, INC.			plan nun	nber (PN	) •	001
С	Plan spons	or's name as sh	nown on line 2a	a of Form 5500 or 5500	)-SF			D	Employer	Identific	ation Number (	EIN)
	ARCHBRIC	GHT								91-052	22849	
						1		_				
E	Type of plan	n: X Single	Multiple-A	Multiple-B		F Prior year pla	ın size: X	100	or fewer	101-	500 More t	han 500
F	Part I	Basic Inforr	mation									
1	Enter the	e valuation date	: N	Month 01 Da	ay <u>01</u>	Year <u>20</u>	17					
2	Assets:											
	<b>a</b> Marke	t value								. 2a		2595525
	<b>b</b> Actuar	rial value								. 2b		2640642
3	Funding	target/participar	nt count break	down			` '	Numb rticipa		` '	sted Funding	(3) Total Funding Target
	<b>a</b> For re	tired participants	s and beneficia	aries receiving paymen	t		pui	Holpo	21	Target 2152585		<u> </u>
	<b>b</b> For te	rminated vested	l participants						17		856648	856648
									13		193412	199130
	<b>d</b> Total								51		3202645	3208363
4				e box and complete line								
	<b>a</b> Fundir	ng target disrega	arding prescrib	ed at-risk assumptions	S			_ 		4a		
	_	0 0 0	٠.	mptions, but disregard						4b		
				secutive years and disr		· · · · · · · · · · · · · · · · · · ·						
5												5.76 %
6										6		20000
Sta	-	my knowledge, the in	-	I in this schedule and accompa	anying sch	nedules, statements an	d attachmen	nts, if ar	ny, is complet	e and accu	rate. Each prescribe	ed assumption was applied in
	accordance w	ith applicable law and	d regulations. In my	opinion, each other assumption of the community of the community of the plan.								
	SIGN											
	HERE										08/14/20	18
			Signa	ature of actuary				_			Date	_
N	MICHAEL A	. CARLSON	-	•							17-0586	60
			Type or p	rint name of actuary				_		Most	recent enrollme	ent number
F	PRINCIPAL	FINANCIAL GF	ROUP					_			412-394-9	331
	DO DOV 65	0.4		Firm name					Te	elephone	number (inclu	ding area code)
	PO BOX 93 DES MOINE	94 ES, IA 50306-93	94									
			Add	lress of the firm				_				
If th	e actuarv h	as not fully refle	cted anv regula	ation or ruling promulg	ated un	der the statute in	completi	ing thi	s schedul	e, check	the box and se	<u> </u>
	mustians.	,	, - 3					J		,		$\sqcup$

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P	art II	Begir	ning of Year	Carryov	er and Prefunding B	alances							
	•							(a) C	arryover baland	æ	(b) F	refundir	g balance
7		_			able adjustments (line 13 fro	•				0			0
8			•	•	nding requirement (line 35 f	•				0			0
9	Amount i	remaining	g (line 7 minus line	8)						0			0
10	Interest of	n line 9	using prior year's	actual retu	rn of <u>8.27</u> %					0			0
11	Prior yea	r's exces	s contributions to	be added	to prefunding balance:								
	<b>a</b> Preser	nt value o	of excess contribut	ions (line 3	88a from prior year)								2727
	<b>b(1)</b> Inte	erest on t nedule SI	the excess, if any, B, using prior year	of line 38a 's effective	a over line 38b from prior year interest rate of	ar %							163
	٠,		•	•	edule SB, using prior year's								0
	C Total a	vailable a	t beginning of curre	ent plan yea	ar to add to prefunding balanc	e							2890
<b>d</b> Portion of (c) to be added to prefunding balance										0			
12	12 Other reductions in balances due to elections or deemed elections									0			
	13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)									0			
Part III Funding Percentages													
14 Funding target attainment percentage										14	82.30%		
	15 Adjusted funding target attainment percentage									15	82.30%		
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	86.87%			
17	_		-		less than 70 percent of the							17	%
Р	art IV	Con	tributions an	d Liquid	ity Shortfalls								
18					ar by employer(s) and empl								
(1	(a) Date MM-DD-Y		(b) Amount pa employer		(c) Amount paid by employees	<b>(a</b> (MM-[	Date		(b) Amount employe		(0	) Amour emplo	it paid by yees
C	04/17/2017	7		9303	0								
C	)7/17/2017	7		9303	0								
	10/16/2017			6901	0								
	12/11/2017			8513	0								
	)2/05/2018			29778	0								
	)5/08/2018	5		1340645	0	Totals		18(b)		140444	18(c)		0
19	Discount	ad ample	over contributions	_ see instr	uctions for small plan with a				heginning of th		10(0)		U
		•	•		·				•	19a			0
	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												
					red contribution for current ye					19c			1304027
20	20 Quarterly contributions and liquidity shortfalls:												
	-				e prior year?							X	Yes No
	<b>b</b> If line	20a is "Y	es," were required	quarterly	installments for the current	year made	in a	timely ma	anner?				Yes X No
	C If line	20a is "Y	es," see instruction	ns and con	nplete the following table as	applicable	e:						
					Liquidity shortfall as of en	d of quarte	r of t						
		(1) 1s	t		(2) 2nd			(3)	3rd		(4) 4th		

Р	art V	Assumpti	ons Used to Determine	Funding Target and Tar	get Normal Cost					
21	Discount	rate:								
	<b>a</b> Segme	ent rates:	1st segment: 4.16%	2nd segment: 5.72 %	3rd segment: 6.48 %		N/A, full yield curve used			
	<b>b</b> Applica	able month (er	nter code)			21b	4			
22	Weighted	average retire	ement age			22	63			
23	Mortality	table(s) (see i	instructions) X Pres	cribed - combined Pres	scribed - separate	Substitu	ute			
Pa	art VI	Miscellane	ous Items							
24		•	·	arial assumptions for the current	•		· · ·			
25	Has a me	thod change b	been made for the current plan	year? If "Yes," see instructions	regarding required attach	ment	Yes X No			
26	6 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment									
27				r applicable code and see instruc		27				
P	art VII	Reconcilia	ation of Unpaid Minim	um Required Contributio	ns For Prior Years					
28	Unpaid m	inimum requir	red contributions for all prior ye	ears		28	0			
29				unpaid minimum required contribu		29	0			
30	Remainin	g amount of u	inpaid minimum required conti	ributions (line 28 minus line 29)		30	0			
Pa	art VIII	Minimum	Required Contribution	For Current Year						
31	Target normal cost and excess assets (see instructions):									
	<b>a</b> Target r	normal cost (li	ne 6)			31a	20000			
	<b>b</b> Excess	assets, if app	olicable, but not greater than lin	ne 31a		31b	0			
32	Amortizat	ion installmen	nts:		Outstanding Bala	nce	Installment			
						567721	40810			
					1	0	0			
	(Month _	r has been ap D	proved for this plan year, enter ay Year	er the date of the ruling letter gran ) and the waived amount	ting the approval	33				
34	Total fund	ding requireme	ent before reflecting carryover,	prefunding balances (lines 31a -	31b + 32a + 32b - 33)	34	60810			
				Carryover balance	Prefunding balan	nce	Total balance			
35			se to offset funding	0		0	0			
36	Additiona	I cash require	ment (line 34 minus line 35)			36	60810			
37	Contribut	ions allocated	toward minimum required cor	ntribution for current year adjusted	to valuation date (line	37	1304027			
38	Present v	alue of excess	s contributions for current yea	r (see instructions)						
	<b>a</b> Total (e	excess, if any,	of line 37 over line 36)			38a	1243217			
	<b>b</b> Portion	included in lin	ne 38a attributable to use of pr	efunding and funding standard ca	arryover balances	38b	0			
39	Unpaid m	inimum requir	red contribution for current yea	ar (excess, if any, of line 36 over I	ine 37)	39	0			
40	Unpaid m					40	0			
Pa	rt IX	Pension	Funding Relief Under I	Pension Relief Act of 201	0 (See Instructions	5)				
41	If an elect	ion was made	to use PRA 2010 funding reli	ef for this plan:						
	<b>a</b> Schedu	le elected					2 plus 7 years X 15 years			
	<b>b</b> Eligible	plan year(s) f	for which the election in line 4°	a was made		20	008 2009 2010 2011			
42	Amount o	f acceleration	adjustment			42				
43	Excess in	stallment acce	eleration amount to be carried	over to future plan years		43				

## Schedule SB, Line 26 - Schedule of Active Participant Data RETIREMENT PLAN FOR EMPLOYEES OF WASHINGTON EMPLOYERS, INC. EIN 91-0522849 Plan No. 001

	Form 5500 - Schedule of Active Participation Data Valuation Date 01/01/2017											
				YEAF	RS OF CREDITE	O SERVICE						
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up		
Attained												
Age	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.		
Under 25	0	0	0	0	0	0	0	0	0	0		
25 to 29	0	0	0	0	0	0	0	0	0	0		
30 to 34	0	0	0	0	0	0	0	0	0	0		
35 to 39	0	0	0	0	1	0	0	0	0	0		
40 to 44	0	0	0	0	1	0	0	0	0	0		
45 to 49	0	0	0	0	2	0	1	0	0	0		
50 to 54	0	0	0	0	0	2	0	0	0	0		
55 to 59	0	0	0	0	2	1	0	1	0	0		
60 to 64	0	0	0	0	1	0	0	0	0	0		
65 to 69	0	0	0	0	1	0	0	0	0	0		
70 & up	0	0	0	0	0	0	0	0	0	0		

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Assumptions prescribed by law

**Mortality** During benefit payment period

IRS Prescribed Mortality - Optional Combined Table for Small Plans,

male and female.

Before benefit payment period

None

Assumptions selected by actuary

**Asset return** 6.90% for the current plan year.

The asset return is developed as a weighted average rate based on the target asset allocation of the plan and the long-term capital market assumptions. The calculated return is on an arithmetic mean basis. For details, see the Long-Term Capital Market

Assumptions link.

**Expected expense** The expected expense included in target normal cost is an estimate

based on prior year expenses paid from plan assets. This is the best

estimate available of upcoming year's expenses.

**Retirement** Active participants are assumed to retire at 64.

Inactive participants are assumed to retire at Normal Retirement

Age as defined in Plan provisions.

This assumption is based on the results of recent experience analysis

and anticipated future experience.

**Disability** None. This plan does not offer a disability benefit.

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#### Withdrawal

2003 Society of Actuaries Small Plan Age Table, multiplied by 2.00.

We rely on a publicly published table due to the limited size of the plan. The SOA Small Plan Age Table is the most recent withdrawal experience table published by the Society of Actuaries. A multiplier of 2.00 is applied to this table to reflect the results of the most recent experience analysis and anticipated future experience.

#### Form of benefit

Participants are assumed to receive their benefits on the normal form at the assumed retirement age.

### Methods prescribed by law

## Liability measure

Funding target is the present value of the benefits accrued on the valuation date.

Target normal cost is based on benefits expected to accrue during the current plan year and includes an estimate of plan expenses for the year.

# HCE benefit payment restrictions

A ratio of the plan assets and accrued liability is used to determine if restrictions apply. Assets and accrued liability are as of the valuation date and are reduced by:

any retiree benefit index or floor amounts for HCEs who were previously restricted an amount for the retiring HCE

The estimated HCE ratio illustrated in this report is based on the market value of plan assets (excluding late deposits) and funding target as of the valuation date. The funding target uses the non-stabilized interest rates as defined in IRC §430(h)(2)(C)(iv). Other assumptions or methods could be used.

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### Methods selected by plan sponsor

#### Asset method

The asset valuation method is prescribed by law for plans that elect to use a value other than market value.

For each of the preceding two years, an expected value of assets at the end of the year is compared to the end of year market value. The resulting gain or loss is recognized evenly over three plan years.

The expected value includes contributions, distributions, any deducted administrative expenses, and expected earnings (based on the lesser of the assumed interest rate or the maximum allowable rate). The deferred gains and losses are added to the current market value and then restricted to no more than 110% and no less than 90% of that market value.

When actual returns exceed the assumed return, the actuarial value of assets will lag below market value. The lag and the smoothing effect are limited since the value must be within 10% of market value.

#### Segment rates

24-month average with no weighting to prior law basis. Use rates where August is the last month included in the average.

### PBGC premium basis

Your plan is a small plan as defined by PBGC. Variable rate premiums are calculated using census, market value of assets and interest rates in effect on the current valuation date. Interest rates are the one-month average of corporate bond rates. You elected this Standard interest rate method for the 01/01/2014 plan year and the method must be used for five years before a change can be made.

### Methods elected by actuary

## Retirees

Assets and liabilities for current and future retirees are included.

### Vested benefits

A benefit is included in vested benefits if it meets the requirements under PBGC. The benefit is multiplied by the participant's vesting percentage applicable to each benefit on the valuation date.

The following ancillary benefits are always treated as nonvested: disability benefits payable to retirement age unless in pay status, pre-retirement death benefits in excess of the survivor annuity death benefit and post retirement death benefits for non-retired participants except as noted in the Plan provisions.

Assumptions and methods elected by actuary - plan accounting (ASC 960) With the exceptions below, all assumptions and methods are the same as those used in determining your plan's regular funding target and target normal cost.

### Mortality

Based on RP-2006 total dataset mortality table projected to future years with historical and assumed mortality improvement (MI) rates using the Principal Mortality Improvement Scale (PFG2012-10).

RP-2006 is a baseline mortality rates table underlying the SOA RP-2014 experience study as of central year of the experience data for 2004-2008 years. The Principal Mortality Improvement scale is based on the SOA MI model RPEC\_2014\_v2016 and Principal-selected assumption set published November 2016. For detailed rationale please see full Mortality documentation.

Due to the size of the plan, we are assuming no mortality before benefit payment period.

# Interest rate used to value liabilities

6.20%

The interest rate used to value ASC 960 liabilities is developed as long-term expected geometric return on plan assets. Arithmetic expected return is calculated as the weighted average of broad asset classes' arithmetic returns of the plan's target asset allocation, and then converted to the geometric under lognormal distribution assumption. For details, see Long-Term Capital Market Assumptions link.

# Treatment of administrative expenses

No adjustments are made for administrative expenses, either through a reduction in the discount rate or by calculating a present value of future expenses.

Plan sponsors may change their administrative expense handling at any time. Our approach provides consistent handling of ASC 960 liabilities from year to year, whether expenses are paid with plan assets or directly by the employer.

Note - expenses paid with plan assets are required to be included in funding normal cost. As a result, the plan is reimbursed annually through required funding. Exception – contributions are not required due to assets sufficiently in excess of liabilities to fund both expenses and normal cost. In this case, administrative expenses are taken from the excess assets.

Schedule SB, Line 6, 18, 31, 32 - Explanation of short plan year RETIREMENT PLAN FOR EMPLOYEES OF WASHINGTON EMPLOYERS, INC. EIN 91-0522849 Plan No. 001

The annual cost is prorated for the period from 01/01/2017 to 11/30/2017. This short period is based on the plan termination date of 11/30/2017 and reflects the final IRS minimum contribution regulations signed on September 9, 2015.

Quarterly contribution requirements have been adjusted to reflect the short period. The plan has satisfied the funding requirements for the short plan year.

Schedule SB, Line 19 - Discounted Employer Contributions RETIREMENT PLAN FOR EMPLOYEES OF WASHINGTON EMPLOYERS, INC. EIN 91-0522849 Plan No. 001

The attached schedule shows the date and amount of individual employer contributions, interest adjusted contribution, year to which the contributions are applied, applicable effective interest rate and amount applied to each quarterly contribution.

## Contributions allocated toward minimum required contributions (Line 19c)

Contributions not applied to quarterly contributions are applied to Annual Cost.

Date	Full Amount of Contribution by Employer	Interest Adjusted Amount of Contribution	Plan Year Applied	Effective Interest Rate	1Q Full Amount	1Q Interest Adjusted <sup>1</sup>	1Q Days Late	2Q Full Amount	2Q Interest Adjusted <sup>1</sup>	2Q Days Late	3Q Full Amount	3Q Interest Adjusted <sup>1</sup>	3Q Days Late	4Q Full Amount	4Q Interest Adjusted <sup>1</sup>	4Q Days Late
4/17/2017	\$9,303	\$9,151	2017	5.76 %	\$8,513	\$8,374	2	\$790	\$777	0						
7/17/2017	\$9,303	\$9,024	2017	5.76 %				\$7,713	\$7,481	2	\$1,590	\$1,543	0			
10/16/2017	\$6,901	\$6,602	2017	5.76 %							\$6,901	\$6,602	1			
12/11/2017	\$9,013	\$8,550	2017	5.76 %										\$8,508	\$8,071	0
2/5/2018	\$29,778	\$28,006	2017	5.76 %												
5/8/2018	\$1,340,645	\$1,243,168	2017	5.76 %												
TOTAL	\$1,404,943	\$1,304,501														

<sup>&</sup>lt;sup>1</sup> Includes increased rate for late quarterly contribution (calculated using the Effective Interest Rate plus 5% for the number of days late).

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Schedule SB, Line 22 - Description of Weighted Average Retirement Age RETIREMENT PLAN FOR EMPLOYEES OF WASHINGTON EMPLOYERS, INC. EIN 91-0522849 Plan No. 001

Active participants are expected to retire at the plan's assumed retirement age. The retirement rate reflects only those participants who meet retirement eligibility. The turnover decrement is presumed to be an assumed retirement age for those active participants at ages when they are eligible to early retire.

(1)	(2)	(3)	(4)	(5)
Age	Expected	Retirement	Expected	Weighted
	Active	Rate	Retirements	Age
	Headcount		(2)*(3)	(1)*(4)
55	3.3429	0.0840	0.2808	15.4444
56	3.0621	0.0800	0.2450	13.7183
57	4.8172	0.0740	0.3565	20.3188
58	4.4607	0.0700	0.3122	18.1104
59	5.1484	0.0660	0.3398	20.0480
60	6.8086	0.0600	0.4085	24.5111
61	6.4001	0.0560	0.3584	21.8628
62	6.0417	0.0520	0.3142	19.4785
63	5.7275	0.0460	0.2635	16.5984
64	5.4641	1.0000	5.4641	349.7012
65	1.0000	1.0000	1.0000	65.0000
Total			9.3429	584.7919
Average				62.59

Schedule SB, Part V - Summary of Plan Provisions RETIREMENT PLAN FOR EMPLOYEES OF WASHINGTON EMPLOYERS, INC. EIN 91-0522849 Plan No. 001

This report reflects the maximum benefit limits under Internal Revenue Code (IRC) Section 415 and maximum compensation limits under IRC Section 401 in effect on the first day of each plan year. The following is a summary of plan provisions and does not alter the intent or meanings of the provisions contained in the contract or plan document. This report reflects the provisions of the 01/01/2014 plan restatement signed 12/31/2014. It has been updated for Amendment 1, effective 01/01/2015 and signed 11/10/2015.

## Plan eligibility

Age Attained age 18.

**Class** Employees not represented by a collective bargaining agreement.

No participants will become eligible for the plan after December 31, 2001.

### Normal retirement benefit

Age Attained age 65.

Form Monthly annuity payable for life (optional forms may be elected in advance of

retirement).

Amount The s
(accrued benefit)

The sum of (a) and (b)

(a) 1.25% of average compensation up to the integration level multiplied by years of credited service (30 year maximum).

(b) 1.55% of average compensation in excess of the integration level multiplied by years of credited service (30 year maximum).

On and after December 31, 2001, a participant's accrued benefit shall be frozen and no additional benefits shall accrue.

Schedule SB, Part V - Summary of Plan Provisions
RETIREMENT PLAN FOR EMPLOYEES OF WASHINGTON EMPLOYERS, INC.
EIN 91-0522849 Plan No. 001

### Early retirement benefit

Age Attained age 55.

**Service** Five years of vesting service

**Form** Same as normal retirement benefit.

**Amount** Accrued benefit reduced as follows if participant has attained age 60 at

termination:

2.0%/year from age 62 to 65 14.0%/year from age 61 to 62 13.3%/year from age 60 to 61 3.33%/year from age 55 to 60

Reduction if participant has not attained age 60 at termination is:

6.67%/year from age 60 to 65 3.33%/year from age 55 to 60

#### Late retirement benefit

Age No maximum age.

**Form** Same as normal retirement benefit.

**Amount** Accrued benefit on late retirement date.

Termination benefit

**Vesting percentage** 100% after five years of vesting service.

**Form** Same as normal retirement benefit with income deferred until normal

retirement date.

**Amount** Accrued benefit on date of termination multiplied by the vesting percentage.

Survivor annuity death benefit (a vested benefit)

**Eligibility** Qualified married participant fully or partially vested in an accrued benefit.

**Form** Monthly annuity payable to spouse, deferred to participant's earliest

retirement date if later than the date of death.

**Amount** If death occurs, the amount paid to the surviving spouse is equal to the

amount that would have been paid had the participant terminated

employment on the date of death and survived to his/her earliest retirement age, retired with a qualified joint and 100% survivor annuity in effect, then

died the next day.

Schedule SB, Part V - Summary of Plan Provisions
RETIREMENT PLAN FOR EMPLOYEES OF WASHINGTON EMPLOYERS, INC.
EIN 91-0522849 Plan No. 001

#### Definitions

# Average compensation

The monthly average of total pay received for the 60 consecutive months which give the highest average.

### Integration level

The monthly average of the Social Security taxable wage bases (in effect under Section 230 of the Social Security Act) for each year in the 35-year period ending with the year the employee attains Social Security retirement age.

# Optional forms of benefit payments

The optional forms of benefit payments are:

- Monthly annuity payable for life, or 10 years certain and life.
- Monthly annuity payable as a survivorship life annuity with survivor percentages of 50, 75, or 100.
- Level income annuity at early retirement with Western Metal Industry payable at normal retirement (only eligible if less than 5 years vesting in that plan).

The optional form conversion basis is 6.0% interest and the 1984 unisex pensioner's mortality table. However, for purposes of the level income annuity optional form, the conversion basis uses the applicable interest rate and applicable mortality table as set forth in Code Section 417. The applicable interest rate uses the second calendar month preceding the first day of the stability period which is the plan year.

### Changes in Principal Eligibility or Benefit Provisions

The actuarial valuation for this plan year recognized the following eligibility and/or benefit changes:

The report reflects a short plan year due to the plan termination date of 11/30/2017.

### Significant Event

The following significant event occurred during the plan year:

The plan terminated effective November 30, 2017.

Schedule SB, Line 32 - Schedule of Amortization Bases RETIREMENT PLAN FOR EMPLOYEES OF WASHINGTON EMPLOYERS, INC. EIN 91-0522849 Plan No. 001

### Shortfall

Date created	Present value	Remaining years	Annual charge
01/01/2017	\$139,373	7	\$22,887
01/01/2016	182,800	6	34,019
01/01/2015	(59,111)	5	(12,805)
01/01/2014	(182,266)	4	(48,389)
01/01/2013	85,998	3	29,842
01/01/2012	(98,207)	2	(50,104)
01/01/2011	360,637	9	48,682
01/01/2010	138,497	8	20,466
Total	\$567,721		\$44,598

The total annual charge used in calculating the annual cost has been prorated to reflect the short plan year ending on the 11/30/2017 termination date. The prorated amount is \$40,810.

Last year's total shortfall annual charge was \$21,711.

<u>Waiver charges</u> represent your repayment to the plan for an annual charge that was not funded. A waiver only exists once the Internal Revenue Service has granted approval. See <u>Waivers</u> in Rules and regulations.

### Waiver

Date created	Present value	Remaining years	Annual charge
N/A	N/A	N/A	N/A

There are no waiver bases for the current year.

Schedule SB, Line 25 – Change in Method RETIREMENT PLAN FOR EMPLOYEES OF WASHINGTON EMPLOYERS, INC. EIN 91-0522849 Plan No. 001

The Employee Retirement Income Security Act of 1974, Section 103(c)(4), requires the plan administrator to furnish an explanation of a change in the enrolled actuary as part of the annual report. There was a change in enrolled actuaries since last year. The actuarial valuation work continues to be done by Principal Life Insurance Company. However, the individual involved with this plan as the enrolled actuary has changed due to a change in the plan assignment among enrolled actuaries at Principal Life Insurance Company.

Schedule SB, Line 24 – Change in Actuarial Assumptions RETIREMENT PLAN FOR EMPLOYEES OF WASHINGTON EMPLOYERS, INC. EIN 91-0522849 Plan No. 001

Certain non-prescribed assumptions have been changed since last year. These assumptions were changed to better reflect the anticipated experience of your plan.

The assumed asset return for the current year has decreased from 7.60% to 6.90%. This rate is used in the calculation of the actuarial value of plan assets.

# 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).

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

For calend	ar plan year 2017 or fiscal plan year beginning 01/01/2017	а	nd ending	12/3	31/2017			
Round	off amounts to nearest dollar.							
▶ Cautio	n: A penalty of \$1,000 will be assessed for late filing of this report unless reason	nable cause is es	stablished			and the same of th		
A Name of RETIRE	plan MENT PLAN FOR EMPLOYEES OF WASHINGTON EMPLOYERS, INC.		Three-dig plan numb		<b>)</b>	001		
C Plan and	onsor's name as shown on line 2a of Form 5500 or 5500-SF	D E	imployer l	dontifica	ation Number (E	EINI)		
ARCHE			mployer	91-05	Marine American	in)		
E Type of p	olan: X Single Multiple-A Multiple-B F Prior year pl	an size: X 100 c	or fewer	101-	500 More th	an 500		
Part I	Basic Information							
	the valuation date: Month 01 Day 01 Year 2	2017						
2 Asset	S:							
<b>a</b> Mai	ket value			2a		2595525		
<b>b</b> Act	uarial value			2b		2640642		
<b>3</b> Fundi	ng target/participant count breakdown	(1) Numbe participan			sted Funding Target	(3) Total Funding Target		
<b>a</b> For	retired participants and beneficiaries receiving payment		21		2152585	2152585		
<b>b</b> For	terminated vested participants		17		856648	856648		
<b>c</b> For	active participants		13		193412	199130		
<b>d</b> Tot	al	51		3208363				
4 If the	plan is in at-risk status, check the box and complete lines (a) and (b)							
<b>a</b> Fur	nding target disregarding prescribed at-risk assumptions		*************	4a				
	iding target reflecting at-risk assumptions, but disregarding transition rule for plaisk status for fewer than five consecutive years and disregarding loading factor			4b				
5 Effect	ive interest rate			5	5.76 %			
6 Targe	t normal cost		6	6 20000				
To the be	by Enrolled Actuary st of my knowledge, the information supplied in this schedule and accompanying schedules, statements a se with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into ac on, offer my best estimate of anticipated experience under the plan.	and attachments, if any count the experience of	, is complete of the plan an	and accur nd reasona	rate. Each prescribed ble expectations) an	d assumption was applied in d such other assumptions, in		
SIGN HERE	MAC			0	8-14-2	018		
	Signature of actuary			Date				
Michael	A. Carlson				1705860			
Type or print name of actuary					Most recent enrollment number			
Principa	Financial Group		412-394-9331 Telephone number (including area code)					
	Firm name		Tel	ephone	number (includ	ling area code)		
РО Вох	9394 Des Moines, IA 50306-9394							
	Address of the firm							
If the actuar	y has not fully reflected any regulation or ruling promulgated under the statute i	n completing this	schedule	, check	the box and se	е		

aue z - i	⊃ao	ıe.	2	-	ı
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Pa	art II Begi	nning of Year	Carryove	er and Prefunding Ba	lances							
100000					(a) Carryover balance			(b) Prefunding balance				
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)						0			0		
8	8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)						0		0		0	
9	Amount remainin	ig (line 7 minus line	8)	######################################	.,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0				0	
10	Interest on line 9	using prior year's a	ictual retur	n of <u>8.27</u> %		0			0			
11	Prior year's exce		a rayon e a riber of y elektrale. De afon e	e ini nan ya		*						
	a Present value	of excess contributi	ons (line 3	8a from prior year)	*********		Ware stilling t	2 - 40			2727	
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							a mangsumagan at mala	er de f			163	
	` '	·		dule SB, using prior year's a					0			
				r to add to prefunding balanc								
									2890			
	O Portion of (c) I	o be added to prefit	inding bala	INCE :				anger en Vis	<u> </u>			
12	Other reductions	in balances due to	elections of	or deemed elections			0		0			
_13	Balance at begin	ning of current year	r (line 9 + li	ne 10 + line 11d - line 12) .	<		0				0	
P	Part III Fur	nding Percenta	iges				886 BVS-1784/8 177-177-1					
14	Funding target at	ttainment percentaç	je		***********	*************	***************	++-+>+++	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	14	82.30 %	
15	15 Adjusted funding target attainment percentage									15	82,30 %	
16	year's funding requirement									86.87 <b>%</b>		
17	17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage											
P	art IV Co	ntributions and	d Liquid	ity Shortfalls								
18	Contributions ma	ade to the plan for th	ne plan yea	ar by employer(s) and emplo	yees:							
(1	(a) Date MM-DD-YYYY)	(b) Amount pa employer(		(c) Amount paid by employees		(a) Date (b) Amount paid by (c) M-DD-YYYY) employer(s)				(c) Amount paid by employees		
	04/17/2017		9303	0			nime or ear					
	07/17/2017		9303	0				····			***************************************	
	10/16/2017		6901	0	***************************************							
	12/11/2017		8513	0		,			_			
	02/05/2018		29778.	0								
	05/08/2018		340645	0								
38,645	Totals ► 18(b) 1404443 18(c							3 18(c)		0		
19	Discounted empl	loyer contributions	– see instru	uctions for small plan with a	valuation of	iate after the l	peginning of the y	ear:				
	a Contributions allocated toward unpaid minimum required contributions from prior years											
b Contributions made to avoid restrictions adjusted to valuation date									0			
	C Contributions allocated toward minimum required contribution for current year adjusted to valuation date											
20 Quarterly contributions and liquidity shortfalls:												
a Did the plan have a "funding shortfall" for the prior year?												
	<b>b</b> If line 20a is "	Yes," were required	quarterly i	nstallments for the current y	ear made	in a timely ma	nner?		************		Yes X No	
	C If line 20a is "	Yes," see instruction	ns and con	uplete the following table as	applicable	* ·					***************************************	
				Liquidity shortfall as of en-	d of quarte							
	(1) 1	st		(2) 2nd		(3)	3rd			(4) 4th		

Part V Assumptions Used to Determine Funding Target and Target Normal Cost										
21 Discount rate:										
	a Segment rates:		N/A, full yield curve used							
	<b>b</b> Applicable month (er	)	21b	4						
22	Weighted average retir	y.,,	22	63						
23	22 Weighted average retirement age									
Pa	rt VI Miscellane	ous Items								
24	24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment									
25	Has a method change	been made for the current plan	n year? If "Yes," see instructions re	garding required attach	ment	Yes 🛛 No				
26	Is the plan required to	provide a Schedule of Active F	Participants? If "Yes," see instruction	ns regarding required a	ittachment	Yes No				
27			r applicable code and see instruction		27					
Pa	art VII Reconcili	iation of Unpaid Minim	um Required Contributions	For Prior Years						
28			ears		28	O				
29			unpaid minimum required contributi	·	29	Ö				
30			ributions (line 28 minus line 29)		30	0				
Pa	rt VIII Minimum	Required Contribution	For Current Year							
31	Target normal cost an	d excess assets (see instruction	ons):							
	a Target normal cost (l		31a	20000						
	<b>b</b> Excess assets, if app	plicable, but not greater than li	ne 31a		31b	0				
32	Amortization installmen	Outstanding Bala	nce	Installment						
	a Net shortfall amortize	ation installment	***************************************		67721	40810				
			FP17   N471-443-5773   FF757-575   STEPP   FFFF   F		0	Q				
33	If a waiver has been a (Month	pproved for this plan year, ento Day Year	er the date of the ruling letter granti ) and the waived amount	ng the approval	33					
34	Total funding requirem	nent before reflecting carryover	/prefunding balances (lines 31a - 3	1b + 32a + 32b - 33)	34	60810				
			Carryover balance	Prefunding balar	nce	Total balance				
35	Balances elected for u	ise to offset funding	0,		O	0				
36	Additional cash require	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	36	60810						
37		to valuation date (line	37	1304027						
38										
38 Present value of excess contributions for current year (see instructions)  a Total (excess, if any, of line 37 over line 36)  38a						1243217				
	<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances					0				
39	39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)					0				
40	40 Unpaid minimum required contributions for all years									
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 2 plus 7 years X 15 years									
	b Eligible plan year(s)	for which the election in line 4	1a was made	2458298-55646484144444444445584443	20	08 2009 🛭 2010 🕄 2011				
42	Amount of acceleration	n adjustment			42					
43	Excess installment acc	celeration amount to be carried	l over to future plan years	******************************	43					