## Form 5500-SF

Department of the Treasury Internal Revenue Service

Employee Benefits Security Administration Pension Benefit Guaranty Corporation

Department of Labor

**Annual Report Identification Information** 

## 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).

2016

This Form is Open to Public Inspection

OMB Nos. 1210-0110

1210-0089

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

For calenda	ar plan year 2016 or	fiscal plan year beginning 01/01/	2016	and ending 12	2/31/2016					
A This ret	urn/report is for:	a single-employer plan		plan (not multiemployer) ( employer information in ac	-					
		a one-participant plan	a foreign plan							
<b>B</b> This retu	urn/report is	the first return/report	the final return/repor	t						
		an amended return/report	a short plan year ret	urn/report (less than 12 m	onths)					
C Check h	pox if filing under:	Form 5558	automatic extension	i	DFVC program					
D ( !!		special extension (enter desc	· · ·							
Part II		ormation—enter all requested in	formation		41	1				
1a Name BRETT HAR	of plan TZELL, INC. PENSI	ON PLAN			<b>1b</b> Three-digit plan number (PN) ▶	001				
					1c Effective date	of plan 01/2013				
Mailing	ponsor's name (emp g address (include ro town, state or provir	etructions)	<b>2b</b> Employer Iden (EIN) 91-	tification Number 2114061						
BRETT HAR		structions)	2c Sponsor's tele	phone number 92-6033						
6611 RIPLEY	/ LANE SE	6611 DID	LEY LANE SE		2d Business code					
RENTON, W.			531	210						
3a Plan a	3a Plan administrator's name and address X Same as Plan Sponsor.  3b Administrator's EIN									
		<b>3c</b> Administrator's	r talanhana numbar							
					JC Administrators	s telephone number				
		he plan sponsor has changed since	the last return/report filed	I for this plan, enter the	4b EIN					
a Spons	•	umber from the last return/report.			4c PN					
		ts at the beginning of the plan year			5a	2				
		ts at the end of the plan year			5b	2				
<b>C</b> Numb	er of participants with	n account balances as of the end of	the plan year (only define	ed contribution plans	5c					
<b>d(1)</b> Tota	al number of active p	articipants at the beginning of the p	lan year		5d(1)	2				
<b>d(2)</b> Tota	al number of active p	participants at the end of the plan ye	ear		5d(2)	2				
		at terminated employment during th		penefits that were less	5e	0				
		or incomplete filing of this return		d unless reasonable car	use is established.	_				
SB or Sche		other penalties set forth in the instru and signed by an enrolled actuary,								
SIGN		d/valid electronic signature.	09/18/2017	BRETT HARTZELL						
HERE	Signature of plan		Date	Enter name of individ	ual signing as plan a	dministrator				
SIGN		d/valid electronic signature.	09/18/2017	BRETT HARTZELL	<u> </u>					
HERE	Signature of emp	loyer/plan sponsor	Date	Enter name of individ	ual signing as emplo	yer or plan sponsor				
Preparer's	name (including firm	name, if applicable) and address (i	nclude room or suite num	ber)	Preparer's telephor	ne number				
	. I B. I . W A . W.	ion and the Instructions for Form FEG				Form FE00 SE (2016)				

Form 5500-SF 2016 Page **2** 

b Are you claiming a walver of the annual oxamination and report of an independent qualified public accountant (ICPA) under 29 CFR 250:104-48 (See instructions on waiver eligibility and conditions). If you answered "No" to either line 6 as of line 6b, the plan cannot use Form 5500-5F and must instead use Form 5500. If the pain is a defined benefit plan, is a covered under the PBGC insurance program (see FRISA section 4021)?  Part III Financial Information  7 Pina Assets and Liabilities  (a) Beginning of Year (b) End of Year 3 Total plan assets  7 a 759254  8 Total plan resets  7 b Total plan liabilities  7 b Total plan liabilities  8 (a) Amount (b) Total  8 Income, Expenses, and Transfers for this Plan Year  8 Income, Expenses, and Transfers for this Plan Year (c) Participants (d) Employers (d) Participants (d) Other (income (bos)) (d) Others (moduling rolloyers) (e) Participants (d) Benefits poid (incuding direct rollovers and insurance premiums (e) Benefits poid (incuding direct rollovers and insurance premiums (e) Cortain demonst (salafines, fees, commission) (e) Cortain demonst (salafines, fees, commission) (e) Cortain demonst (salafines, fees, commission) (e) Transfers to (from) the plan (see final from the 8c) (e) Transfers to (from) the plan (see final from the 8c) (e) Transfers to (from) the plan (see final from the 8c) (e) If the plan provides welfare benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:  Part V   Pan Characteristics  9 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:  2 Wes any fees or commissions paid to any brokers, agents, or other persons by an insurance carer, insurance service, on their organization toner the plan? (final final plan any participant contributions wit		6a Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.)											
H you answerdd "No" to other line 6s or line 6b, the plan cannot use Form 5500-\$F 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)?	b								X Yes ☐ No				
Part III   Financial Information   (a) Beginning of Year   (b) End of Year   (c) End of Year   (d) End of Year   (e) End		` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `		,									
7 Plan Assets and Liabilities	С	If the plan is a defined benefit plan, is it covered under the PBGC ir	nsurance p	orogram (see ERISA se	ection 4	021)?		Yes	No Not determined				
a Total plan lasbitiles	Pa	rt III Financial Information											
D Total plan liabilities	7	Plan Assets and Liabilities		(a) Beginning (	of Year			(	b) End of Year				
C Net plan assets (subtract line 7b from line 7a)	<u>a</u>	Total plan assets	7a		759254				954875				
8 income, Expenses, and Transfers for this Plan Year  a Contributions received or receivable from: (1) Employers.  8a(1) 200000  (2) Participants. (3) Others (including rollovers).  8a(3)  5 Other (including rollovers).  8a(3)  6 Differ income (loss).  8 Differ income (loss).  9 Differ income (loss).  8 Differ income (loss).  8 Differ income (loss).  8 Differ income (loss).  9 Differ income (loss).  9 Differ income (loss).  10 Differ income (loss).  10 During the plan year:  11 Were there any nonexempt transactions with any party-in-interest? (Do not include transactions).  10 During the plan year:  11 Were there any nonexempt transactions with any party-in-interest? (Do not include transactions).  10 During the plan year:  11 Were there any nonexempt transactions with any party-in-interest? (Do not include transactions).  12 During the plan year:  13 Was there a failure to transmit to the plan any party-in-interest? (Do not include transactions).  14 During the plan year:  15 During the plan year:  16 During the plan year:  17 During the plan year:  18 During the plan year:  19 During the plan year:  10 During	b	Total plan liabilities	7b										
a Contributions received or receivable from: (1) Employers (2) Participants. (3) Others (including rollovers).  8a(2)  5 Other (income (edd lines 8a(1), 8a(2), 8a(3), and 8b). (6) Total income (edd lines 8a(1), 8a(2), 8a(3), and 8b). (7) Employers (8) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (8) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (9) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (1) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (2) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (3) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (4) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (5) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (6) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (7) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (8) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (9) Other expenses. (9) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (1) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (2) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (3) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (4) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), and 8b). (5) Experimental Section (edd lines 8a(1), 8a(2), 8a(3), 8a(3), 8a(3). (6) Experimental Section (edd lines 8a(1), 8a(3), 8a(3), 8a(3), 8a(3). (8) Experimental Section (edd lines 8a(1), 8a(3), 8a(3), 8a(3), 8a(3), 8a(3). (8) Experimental Section (edd lines 8a(1), 8a(3), 8a(4), 8a(3), 8a(4), 8a(4), 8a(4), 8a(4), 8a(4), 8a(4), 8a(4), 8a(4	С	Net plan assets (subtract line 7b from line 7a)	7c		759254				954875				
(1) Employers	8			(a) Amoun	ıt	_			(b) Total				
(2) Participants	а		8a(1)		200000								
(3) Other (including rollovers)													
b Other income (loss)													
C Total income (add lines Ba(1), 8a(2), 8a(3), and 8b)	b	, , , , , , , , , , , , , , , , , , , ,			-4379								
e Certain deemed and/or corrective distributions (see instructions).  8									195621				
e Certain deemed and/or corrective distributions (see instructions).  f Administrative service providers (salaries, fees, commissions)	d												
f Administrative service providers (salaries, fees, commissions)													
g Other expenses	<u>e</u>												
h Total expenses (add lines 8d, 8e, 8f, and 8g)	<u> </u>												
i Net income (loss) (subtract line 8h from line 8c)		•				-							
Transfers to (from) the plan (see instructions)   Si	<u>n</u>								195621				
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 3D  1B 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:  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)  b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	<del>-</del>	, , ,							100021				
9a		, , , , , , , , , , , , , , , , , , , ,	8j										
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:  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)  b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)			facture	idea from the List of DI	on Cho	ro oto ri	otio Co	doo in	the instructions.				
Part V Compliance Questions  10 During the plan year:  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)	Эа		reature co	odes from the List of Pi	an Cha	racteri	Silc Co	ues in	the instructions.				
10 During the plan year:  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)  b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)  c Was the plan covered by a fidelity bond?  d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?  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.)  f Has the plan failed to provide any benefit when due under the plan?  g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)  h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)  10 If 10h was answered "Yes," check the box if you either provided the required notice or one of the	b	If the plan provides welfare benefits, enter the applicable welfare for	eature cod	les from the List of Pla	n Chara	acterist	tic Cod	es in t	he instructions:				
10 During the plan year:  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)  b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)  c Was the plan covered by a fidelity bond?  d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?  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.)  f Has the plan failed to provide any benefit when due under the plan?  g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)  h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)  10 If 10h was answered "Yes," check the box if you either provided the required notice or one of the													
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)		t V   Compliance Questions											
described in 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fiduciary Correction Program).  b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.).  c Was the plan covered by a fidelity bond?						Yes	No	N/A	Amount				
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	а												
reported on line 10a.)			-	•	10a		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?	b				10b		X						
by fraud or dishonesty?	С	Was the plan covered by a fidelity bond?			10c		X						
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.)      Has the plan failed to provide any benefit when due under the plan?      Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)      If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)      If 10h was answered "Yes," check the box if you either provided the required notice or one of the	d		•		10d		X						
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)	е	Were any fees or commissions paid to any brokers, agents, or oth carrier, insurance service, or other organization that provides som	10e		X								
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	f	Has the plan failed to provide any benefit when due under the pla	10f		X								
2520.101-3.)	g			10g		X							
	h	·		10h									
	i	·		10i									

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Part	VI	Pension Funding Compliance						
11		s a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and c n 5500) and line 11a below)			SB	X	es 📗 I	No
11a	Ente	r the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40		11a				0
12	ERIS	is a defined contribution plan subject to the minimum funding requirements of section 412 of the Co A?				Y	es X I	No
а	If a w	raiver of the minimum funding standard for a prior year is being amortized in this plan year, see institute waiver.	-	and enter Da		of the letter Year	ruling	
lf		ompleted line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 1						
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		ract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the litive amount)	12d			-		
е		he minimum funding amount reported on line 12d be met by the funding deadline?	L	Yes	No	N/A		
Part	VII	Plan Terminations and Transfers of Assets						
13a	Has a	a resolution to terminate the plan been adopted in any plan year?			Ye	s X No	ı	
	If "Y∈	es," enter the amount of any plan assets that reverted to the employer this year	13a					
b		e all the plan assets distributed to participants or beneficiaries, transferred to another plan, or broug ol of the PBGC?	he 		Yes X	No		
С		ring this plan year, any assets or liabilities were transferred from this plan to another plan(s), identinassets or liabilities were transferred. (See instructions.)	fy the plar	n(s) to				
	13c(1)	Name of plan(s):	130	(2) EIN(s)	)	13c(3)	PN(s)	
_								
Part	VIII	Trust Information						
14a	Name	of trust		14b	Trust's	EIN		
14c	Name	of trustee or custodian		14d		's or custodia ne number	an's	
Par	t IX	IRS Compliance Questions						
15a	Is the	plan a 401(k) plan? If "No," skip b	Ye	es		X No		
15b		did the plan satisfy the nondiscrimination requirements for employee deferrals under section (3) for the plan year? Check all that apply:	 ∏ "Cı	sign-base e harbor urrent yea P test		"Prior yea test	ar" ADP	
16a		testing method was used to satisfy the coverage requirements under section 410(b) for the plan Check all that apply:		atio ercentage st		verage enefit test	X N/	A
	for the	be plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) be plan year by combining this plan with any other plan under the permissive aggregation rules?	Ye			X No		
	the le	plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS tter <u>03 / 31 / 2010</u> and the serial number <u>M392043A</u> .						
	letter	plan is an individually-designed plan that received a favorable determination letter from the IRS, er/	nter the da	ite of the r	most rec	ent determin	ation	
18	Were	ed Benefit Plan or Money Purchase Pension Plan Only: any distributions made during the plan year to an employee who attained age 62 and had not sepa e?		n Ye	es	No		
19	Was a	any plan participant a 5% owner who had attained at least age 70 $^{1\!\!/}_{2}$ during the prior plan year?		Ye	es	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

Fc	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 unl	ess reasonable ca	ause is established									
Α	Name of plan BRETT HARTZELL, INC. PENSION PLAN	000,0000,000	B Three-diq	git	ı) <b>•</b>	001						
С	Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF BRETT HARTZELL, INC.		<b>D</b> Employer	Identific 91-21	ation Number (E	iiN)						
Е	E Type of plan: X Single Multiple-A Multiple-B F Prior year plan size: 100 or fewer 101-500 More than 500											
F	Part I Basic Information				<u>—</u>							
1	Enter the valuation date: Month 01 Day 01	Year <u>2016</u>	_									
2	Assets:											
	a Market value			2a		759254						
	<b>b</b> Actuarial value			2b		759254						
3	Funding target/participant count breakdown	`	) Number of participants	(2) Ve	sted Funding Target	(3) Total Funding Target						
	<b>a</b> For retired participants and beneficiaries receiving payment											
	<b>b</b> For terminated vested participants											
	C For active participants		2		224766	561918						
	<b>d</b> Total		2		224766	561918						
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)		. 🗌									
	a Funding target disregarding prescribed at-risk assumptions			4a								
	<b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition status for fewer than five consecutive years and disregarding loading fac											
5	Effective interest rate			5		5.91 %						
6	Target normal cost			6		174845						
	To the best of my knowledge, the information supplied in this schedule and accompanying schedules, accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (combination, offer my best estimate of anticipated experience under the plan.											
	SIGN HERE				09/15/201	7						
	Signature of actuary				Date							
	BRUCE A MAROTTA				17-03565							
	Type or print name of actuary			Most	recent enrollmer	nt number						
	ALI ACTUARIAL & RETIREMENT PLAN SVC				919-357-22	67						
	POB 860 FLETCHER, NC 28732		Te	lephone	e number (includ	ing area code)						
	Address of the firm		<del></del>									
If th	ne actuary has not fully reflected any regulation or ruling promulgated under the	e statute in compl	eting this schedule	e, check	the box and see	•						

Pá	art II	Begin	ning of Year	Carryov	er and Prefunding Ba	alances									
	'							(a) C	Carryover balance		(b) F	Prefundi	ng balai	nce	
		Ū	0 , ,		able adjustments (line 13 fro	•									
8			•	-	nding requirement (line 35 fr										
9	Amount	remaining	g (line 7 minus line	e 8)						0				0	
10	Interest	on line 9 ı	using prior year's	actual retu	rn of%										
11	Prior yea	ar's exces	s contributions to	be added	to prefunding balance:										
	<b>a</b> Prese	nt value o	f excess contribut	ions (line 3	38a from prior year)								178	171	
					a over line 38b from prior yea e interest rate of6.11 9								109	905	
					edule SB, using prior year's a										
	<b>C</b> Total a	vailable a	t beginning of curre	ent plan yea	ar to add to prefunding balance	€							1893	376	
	<b>d</b> Portio	n of (c) to	be added to pref	unding bala	ance						189376			376	
12	Other re	ductions i	n balances due to	elections	or deemed elections								1893	376	
					line 10 + line 11d – line 12) .								0		
	Part III Funding Percentages														
	4 Funding target attainment percentages         14         135.11%														
	Adjusted funding target attainment percentage														
17	17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage														
Р	art IV	Con	tributions an	d Liquid	ity Shortfalls										
18					ar by employer(s) and employer	•	_								
(N	<b>(a)</b> Dat ∕M-DD-Y		(b) Amount p employer		(c) Amount paid by employees	<b>(a)</b> (MM-D)	Date D-Y		(b) Amount p employer	-	by <b>(c)</b> Amount paid by employees				
	6/22/2017		. ,	200000	, ,	1		,	. ,	· /			,		
												1			
						Totals ▶	•	18(b)		200000	18(c)			0	
19					uctions for small plan with a										
				•	num required contributions f				-	19a					
				-	usted to valuation date					19b			400		
20					red contribution for current ye	ar adjusted	to va	iluation d	ate	19c			183	770	
20			itions and liquidity		e prior year?							П	Yes	☐ No	
												□		<u>-</u>	
<ul><li>b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?</li><li>c If line 20a is "Yes," see instructions and complete the following table as applicable:</li></ul>								⊔	Yes	No					
	U II III IE	20a 15 Y	es, see instructio	iis aiiu con	Liquidity shortfall as of end			his plan	year						
		(1) 1s	t		(2) 2nd	,			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 %		N/A, full yield curve used					
	<b>b</b> Applicable month (e	nter code)			21b	0					
22	Weighted average retir	rement age			22	62					
23	Mortality table(s) (see	instructions) X Presc	ribed - combined Pres	cribed - separate	Substitu	te					
Pa	art VI Miscellane	eous Items									
24	Has a change been ma	ade in the non-prescribed actuar	rial assumptions for the current p	•		· · ·					
25	25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment										
26	Is the plan required to	provide a Schedule of Active Pa	rrticipants? If "Yes," see instructi	ons regarding required a	ittachment	Yes X No					
27		27									
P	Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years										
28	Unpaid minimum requi	red contributions for all prior year	ars		28						
29			npaid minimum required contribu	. ,	29						
30	Remaining amount of u		30	0							
Pa	Part VIII Minimum Required Contribution For Current Year										
31	31 Target normal cost and excess assets (see instructions):										
	a Target normal cost (I	31a	174845								
			e 31a		31b	174845					
32	Amortization installmen	nts:		Outstanding Bala	alance Installment						
	_										
33			the date of the ruling letter grant) and the waived amount		33						
34	Total funding requirem	ent before reflecting carryover/p	refunding balances (lines 31a - 3	31b + 32a + 32b - 33)	34	0					
			Carryover balance	Prefunding balar	nce	Total balance					
35	Balances elected for us	se to offset funding				0					
36	Additional cash require	ement (line 34 minus line 35)			36	0					
37	Contributions allocated	d toward minimum required conti	ribution for current year adjusted	to valuation date (line	37	183770					
38	,	ss contributions for current year (									
		•			38a	183770					
		•	funding and funding standard ca		38b						
39			(excess, if any, of line 36 over line		39	0					
40	Unpaid minimum requi	red contributions for all years			40						
Pa	rt IX Pension	Funding Relief Under Po	ension Relief Act of 2010	(See Instructions	5)						
41	If an election was made	e to use PRA 2010 funding relief	f for this plan:								
	a Schedule elected										
	<b>b</b> Eligible plan year(s) for which the election in line 41a was made										
42	Amount of acceleration	adjustment			42						
43	Excess installment acc	eleration amount to be carried o	ver to future plan years		43						

#### **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

For calendar plan year 2016 or fiscal plan year beginning 01	/01/201	6		and endir	ng <mark>12</mark> /	31/2016	
Round off amounts to nearest dollar.							
▶ Caution: A penalty of \$1,000 will be assessed for late filing of	this rep	ort unless reasor	nable caus	se is establishe	ed.		
A Name of plan				<b>B</b> Three-d	igit		
BRETT HARTZELL, INC. PENSION PLAN				plan nur	nber (PN	1) 🕨	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 550	0-SF			<b>D</b> Employe	· Identific	ation Number (E	EIN)
BRETT HARTZELL, INC.					91-21	14061	
E Type of plan: Single Multiple-A Multiple-B		F Prior year pla	an size:	100 or fewer	101	-500 🗌 More th	an 500
Part I Basic Information							
1 Enter the valuation date: Month 01 D	ay <u>0</u> 1	1 Year <u>20</u>	016				
2 Assets:							
a Market value					2a		759254
<b>b</b> Actuarial value					2b		759254
3 Funding target/participant count breakdown			. ,	Number of ticipants	(2) Ve	sted Funding Target	(3) Total Funding Target
<b>a</b> For retired participants and beneficiaries receiving paymer	nt						
<b>b</b> For terminated vested participants							
C For active participants				2		224766	561918
<b>d</b> Total				2		224766	561918
4 If the plan is in at-risk status, check the box and complete lin	ies (a) a	nd (b)					
a Funding target disregarding prescribed at-risk assumptions	s				4a		
<b>b</b> Funding target reflecting at-risk assumptions, but disregard status for fewer than five consecutive years and disregarding							
5 Effective interest rate					5		5.91 %
6 Target normal cost					6		174845
Statement by Enrolled Actuary  To the best of my knowledge, the information supplied in this schedule and accomp accordance with applicable law and regulations. In my opinion, each other assumpt combination, offer my best estimate of anticipated experience under the plan.							
SIGN Ru a hand						09/15/201	7
Signature of actuary						Date	
BRUCE A MAROTTA						17-03565	5
Type or print name of actuary					Most	recent enrollme	nt number
ALI ACTUARIAL & RETIREMENT PLAN SVC						919-357-22	67
Firm name				T	elephone	e number (includ	ing area code)
FLETCHER, NC 28732							
Address of the firm				_			
If the actuary has not fully reflected any regulation or ruling promulg instructions	gated un	der the statute in	completi	ng this schedu	le, check	the box and see	e [
in additional							

P	art II	Begin	ning of Year	Carryov	er and Prefunding E	Bala	nces							
7		_	. ,		able adjustments (line 13 fr		•	(a) C	arryover balance	(b)	Prefu	undin	g balar	ice
8	Portion e	lected for	use to offset prio	r year's fur	nding requirement (line 35	from	n prior							
9	Amount r	emaining	(line 7 minus line	e 8)					0					0
10	Interest o	n line 9 u	sing prior year's	actual retui	rn of%									
11					to prefunding balance:									
	<b>a</b> Presen	nt value of	f excess contribut	ions (line 3	88a from prior year)								1784	171
					a over line 38b from prior ye interest rate of6.11						10905			
	<b>b(2)</b> Inte	erest on li	ne 38b from prior	year Sche	edule SB, using prior year's	actu	ual							
		_												
	C Lotal a	vailable at	beginning of curre	ent plan yea	er to add to prefunding balan	ice							1893	376
	<b>d</b> Portion of (c) to be added to prefunding balance											1893	376	
12	12 Other reductions in balances due to elections or deemed elections										1893	376		
13	Balance	at beginni	ing of current yea	r (line 9 + I	line 10 + line 11d – line 12)	)			0					0
P	Part III Funding Percentages													
14 Funding target attainment percentage										1	4	13	5.11%	
15										5.11%				
16					of determining whether car							6	14	4.55%
_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	Cont	tributions an	d Liquid	ity Shortfalls									
18	Contribut	ions mad	e to the plan for t	he plan ye	ar by employer(s) and emp	oloye	es:							
/1	(a) Date		( <b>b)</b> Amount p employer	,	(c) Amount paid by employees		(a) Da (MM-DD-		d by	(c) Amount paid by employees				
	06/22/2017		employen	200000	employees	+	(IVIIVI)	,	employer(s	)		про	yees	
	7072272017			200000		T								
						T								
				<u>'</u>		Т	otals ►	18(b)	2	00000 18(	;)			0
19	Discount	ed emplo	yer contributions	– see instr	uctions for small plan with	a va	luation dat	e after the	beginning of the ye	ar:				
	<b>a</b> Contrib	outions al	located toward ur	npaid minin	num required contributions	fron	n prior yea	rs	1	9a				
	<b>b</b> Contrib	outions m	ade to avoid restr	ictions adj	usted to valuation date				1	9b				
	<b>c</b> Contrib	outions allo	ocated toward min	imum requi	red contribution for current y	ear a	adjusted to	valuation d	ate 1	9с			183	770
20	Quarterly	contribut	tions and liquidity	shortfalls:										
	a Did the	e plan hav	ve a "funding sho	rtfall" for th	e prior year?								Yes [	No
	<b>b</b> If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?													
	C If line	20a is "Ye	es," see instructio	ns and con	nplete the following table a	s ap	plicable:							
		(4) 4 :			Liquidity shortfall as of e	nd o	f quarter o				(A)			
		(1) 1st			(2) 2nd			(3)	3rd		(4) 4th			

P	art V	Assumpti	ons Used to Determine	e Funding Target and Tar	get Normal Cost							
21	Discount											
	<b>a</b> Segmo	ent rates:	1st segment: 4.43 %	2nd segment: 5.91%	3rd segment: 6.65 %		N/A, full yield curve used					
	<b>b</b> Applica	able month (er	nter code)			21b	0					
22	Weighted	l average retir	ement age			22	62					
23	Mortality	table(s) (see	instructions) X Pres	cribed - combined Pres	cribed - separate	Substitu	te					
Pa	art VI	Miscellane	ous Items									
24		•	·	arial assumptions for the current p			· · ·					
25	Has a me	ethod change	been made for the current plan	n year? If "Yes," see instructions i	regarding required attach	ment	Yes X No					
26	Is the pla	n required to p	provide a Schedule of Active F	articipants? If "Yes," see instructi	ons regarding required a	ıttachment	Yes X No					
27		-	alternative funding rules, ente	r applicable code and see instruct	ions regarding	27						
P	Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years											
28	Unpaid m		red contributions for all prior ye		28							
29				unpaid minimum required contribu		29						
30	Remainir	ng amount of ι	unpaid minimum required conti		30	0						
Pa	Part VIII Minimum Required Contribution For Current Year											
31	31 Target normal cost and excess assets (see instructions):											
	<b>a</b> Target	normal cost (li	ne 6)			31a	174845					
	<b>b</b> Excess	assets, if app	blicable, but not greater than lin	ne 31a		31b	174845					
32		tion installmer			Outstanding Bala	nce	Installment					
	_											
				er the date of the ruling letter grant) and the waived amount		33						
34	Total fun	ding requireme	ent before reflecting carryover.	/prefunding balances (lines 31a - 3	31b + 32a + 32b - 33)	34	0					
				Carryover balance	Prefunding balar	nce	Total balance					
35			se to offset funding				0					
36	Additiona	ıl cash require	ment (line 34 minus line 35)			36	0					
37				ntribution for current year adjusted		37	183770					
38	Present v	alue of exces	s contributions for current year	r (see instructions)		•						
	a Total (e	excess, if any,	of line 37 over line 36)			38a	183770					
	<b>b</b> Portion	included in lir	ne 38a attributable to use of pr	efunding and funding standard ca	rryover balances	38b						
_39	Unpaid m	ninimum requir	red contribution for current yea	ne 37)	39	0						
40						40						
	rt IX	L		Pension Relief Act of 2010	) (See Instructions	<u>s)</u>						
41	If an elect	tion was made	e to use PRA 2010 funding reli	ef for this plan:								
	<b>a</b> Schedu	ıle elected					2 plus 7 years 15 years					
	<b>b</b> Eligible	plan year(s) f	for which the election in line 41	la was made		200	08 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						