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).

1210-0089

OMB Nos. 1210-0110

2015

This Form is Open to Public Inspection

Pe	ension Benefit Guaranty Corporation	▶ Complete all entries in	accordance with the instructions to the Form 55	500-SF.				
Pa	rt I Annual Report	Identification Information	1					
For o	calendar plan year 2015 or fi	scal plan year beginning 01/01/	2015 and ending 12	2/31/201	15			
A T	This return/report is for:	a single-employer plan	a multiple-employer plan (not multiemployer) list of participating employer information in ac a foreign plan		_			
Вт	his return/report is	the first return/report an amended return/report	the final return/report a short plan year return/report (less than 12 m	onths)				
C	Check box if filing under:	X Form 5558	automatic extension		DFVC progi	am		
		special extension (enter desc	. ,					
		ormation—enter all requested in	formation					
	Name of plan ESHIFT CAPITAL GROUP, L	P CASH BALANCE PLAN		р	Three-digit blan number PN)	002		
				1c	Effective date of 01/0	plan 1/2014		
	Mailing address (include room	yer, if for a single-employer plan) m, apt., suite no. and street, or P.0				ication Number 712630		
	City or town, state or provinc SHIFT CAPITAL GROUP L.F	tal code (if foreign, see instructions)	2c Sponsor's telephone number 212-524-9696					
				2d B	Business code (see instructions)		
	EST 13TH STREET YORK, NY 10014			812990				
3a	Plan administrator's name ar	nd address XSame as Plan Spon	sor.	3b A	dministrator's I	EIN		
				3c A	dministrator's t	elephone number		
4		e plan sponsor has changed since mber from the last return/report.	the last return/report filed for this plan, enter the	4b E	EIN			
а	Sponsor's name			4c F	PN			
5a	Total number of participants	at the beginning of the plan year.		5a		3		
b	Total number of participants	at the end of the plan year		5b		3		
	Number of participants with	account balances as of the end of	the plan year (defined benefit plans do not	5с				
d(lan year	5d(1)	3		
d(2) Total number of active pa	rticipants at the end of the plan ye	ear	5d(2	2)	2		
е	Number of participants that than 100% vested	terminated employment during the	e plan year with accrued benefits that were less	5e		1		
			n/report will be assessed unless reasonable cau					
			ctions, I declare that I have examined this return/re as well as the electronic version of this return/repor					

belief, it is true, correct, and complete SIGN Filed with authorized/valid electronic signature 10/12/2016 **RON RAYMOND HERE** 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

	Form 5500-SF 2015		Page 2							
b A	Were all of the plan's assets during the plan year invested in eligib Are you claiming a waiver of the annual examination and report of a under 29 CFR 2520.104-46? (See instructions on waiver eligibility a f you answered "No" to either line 6a or line 6b, the plan cann	an indepe and condi	ndent qualified public a	ccount	ant (IQ	PA)			X Yes	No No
C If	the plan is a defined benefit plan, is it covered under the PBGC in	nsurance p	orogram (see ERISA se	ection 4	021)?	X	Yes	No	Not determ	ined
Part	III Financial Information									
7 P	Plan Assets and Liabilities		(a) Beginning	of Ye	ar			(b) End	of Year	
a T	otal plan assets	7a	, , ,		986			•	25324	9
b T	otal plan liabilities	7b			0					
C N	let plan assets (subtract line 7b from line 7a)	7c		159	986				25324	9
8 Ir	ncome, Expenses, and Transfers for this Plan Year		(a) Amou	unt				(b) T	otal	
	Contributions received or receivable from: 1) Employers	8a(1)		159	175					
(2	2) Participants	8a(2)								
(;	3) Others (including rollovers)	8a(3)								
b 0	Other income (loss)	8b		-65	912					
	otal income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c							9326	3
	Benefits paid (including direct rollovers and insurance premiums or provide benefits)	8d								
	Certain deemed and/or corrective distributions (see instructions)	8e								
f A	administrative service providers (salaries, fees, commissions)	8f								
g c	Other expenses	8g								
h T	otal expenses (add lines 8d, 8e, 8f, and 8g)	8h							(0
i N	let income (loss) (subtract line 8h from line 8c)	8i							9326	3
j⊤	ransfers to (from) the plan (see instructions)	8j								
Part	IV Plan Characteristics									
B	If the plan provides welfare benefits, enter the applicable welfare for the plan provides welfare benefits, enter the applicable welfare for the plan provides welfare for the plan provides welfare benefits, enter the applicable welfare for the plan provides welfare benefits, enter the applicable welfare for the plan provides welfare benefits, enter the applicable welfare for the plan provides welfare benefits, enter the applicable welfare for the plan provides welfare benefits, enter the applicable welfare for the plan provides welfare benefits, enter the applicable welfare for the plan provides welfare benefits and the plan provides welfare for the plan provides welfare benefits and the plan provides welfare benefits and the plan provides welfare for the plan provides welfare for the plan provides welfare benefits and the plan provides welfare benefits and the plan provides welfare for the plan provides welfare benefits and the plan provid	eature cod	des from the List of Pla	n Chara	acterist	ic Cod	les in th	e instructi	ions:	
	During the plan year:				Yes	No	N/A		Amount	
	Was there a failure to transmit to the plan any participant contribu described in 29 CFR 2510.3-102? (See instructions and DOL's V Program)	oluntary F	iduciary Correction	10a		X				
	Were there any nonexempt transactions with any party-in-interest reported on line 10a.)			10b		X				
С	Was the plan covered by a fidelity bond?			10c	X					40000
d	Did the plan have a loss, whether or not reimbursed by the plan's by fraud or dishonesty?	•		10d		X				
	Were any fees or commissions paid to any brokers, agents, or oth carrier, insurance service, or other organization that provides som the plan? (See instructions.)	ne or all of	the benefits under	10e		X				
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	end.)	10g		Χ				
	If this is an individual account plan, was there a blackout period? 2520.101-3.)	(See instr	uctions and 29 CFR	10g		X				
	If 10h was answered "Yes," check the box if you either provided the exceptions to providing the notice applied under 29 CFR 2520.10	ne require	d notice or one of the	10i						
j	Did the plan trust incur unrelated business taxable income?			10j						
Part \	VI Pension Funding Compliance									
	Is this a defined benefit plan subject to minimum funding requirem 5500) and line 11a below)	•			•				X Yes	No
11a	Enter the unpaid minimum required contribution for all years from	Schedule	SB (Form 5500) line 4	0			11a			0
12	Is this a defined contribution plan subject to the minimum funding	requirem	ents of section 412 of t	he Cod	e or se	ction :	302 of F	RISA?	Yes	X No

	F	orm 5500-SF 2015 Page 3 - 1					
	_ `	s," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.)					
а		aiver of the minimum funding standard for a prior year is being amortized in this plan year, see inc ng the waiver		enter the Day	e date of t	he letter rul Year	ing
lf		mpleted line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line		Duy_		1 oui	
b	Enter t	ne minimum required contribution for this plan year		12b			
С	Enter th	ne amount contributed by the employer to the plan for this plan year		12c			
d		ct the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the		12d			
		ve amount)e minimum funding amount reported on line 12d be met by the funding deadline?			Yes	No 🗌	N/A
Part		Plan Terminations and Transfers of Assets			100	110	1471
		resolution to terminate the plan been adopted in any plan year?			Yes	s X No	
		s," 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 brough	ght under the co	ontrol		Yes X	No
С	If duri	ng this plan year, any assets or liabilities were transferred from this plan to another plan(s), identiassets or liabilities were transferred. (See instructions.)					
•	13c(1) N	lame of plan(s):	13c(2)	EIN(s)		13c(3) F	PN(s)
Part	: VIII	Trust Information					
14a	Name o	f trust		14b 1	rust's Ell	١	
14c	Name	of trustee or custodian		14d	Trustee's	or custodia	an's
	rianio	of tubics of suctorial			telephone		o
Par	t IX	IRS Compliance Questions					
15a	Is the	plan a 401(k) plan?		Ye	S	No	
15b		"how does the 401(k) plan satisfy the nondiscrimination requirements for employee deferrals an ng contributions (as applicable) under sections 401(k)(3) and 401(m)(2)?		ba ha	esign- ased safe arbor ethod	ADF test	P/ACP
15c	testing	DP/ACP test is used, did the 401(k) plan perform ADP/ACP testing for the plan year using the "c method" for nonhighly compensated employees (Treas. Reg sections 1.401(k)-2(a)(2)(ii) and 1.4(ii))?	101(m)-	Ye	S	No	
16a	Check	the box to indicate the method used by the plan to satisfy the coverage requirements under secti	on 410(b):		atio ercentage st		rage efit test
16b		he plan satisfy the coverage and nondiscrimination tests of sections 410(b) and 401(a)(4) by come with any other plans under the permissive aggregation rules?		Ye	s	No	
17a	Has the	e plan been timely amended for all required tax law changes?		Ye	s	No	N/A
17b		ne last plan amendment/restatement for the required tax law changes was adopted//law changes and codes).	Enter the ap	plicable	code	(See ins	tructions
17c		lan sponsor is an adopter of a pre-approved master and prototype (M&P) or volume submitter pland the letter pland the letter's serial representation of the letter's series of the l		t to a fa	vorable II	RS opinion	or
17d	If the p	lan is an individually-designed plan and received a favorable determination letter from the IRS, e ination letter/		the plai	n's last fa	vorable	
18		Plan maintained in a U.S. territory (i.e., Puerto Rico (if no election under ERISA section 1022(i)(2, American Samoa, Guam, the Commonwealth of the Northern Mariana Islands or the U.S. Virgin		Yes	5	No	
19	Were in	n-service distributions made during the plan year?		Ye	s	No	
	If "Yes	" enter amount	······	19			
20		equired minimum distributions made to 5% owners who have attained age 70 $\frac{1}{2}$ (regardless of w), as required under section 401(a)(9)?		Ye	s	No	N/A

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).

OMB No. 1210-0110

2015

This Form is Open to Public Inspection

	▶ File as an attachment to Fo	rm 5500 or	5500-SF.					
For	calendar plan year 2015 or fiscal plan year beginning 01/01/2015		and endin	g 12/3	31/2015			
▶ F	Round off amounts to nearest dollar.							
•	Caution: A penalty of \$1,000 will be assessed for late filing of this report unless re	asonable ca	use is established	d.				
	Name of plan		B Three-digir	t				
BLU	UESHIFT CAPITAL GROUP, LP CASH BALANCE PLAN		plan numb	er (PN)	•	002		
C D	Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF		D Employer Id	lontifico	tion Number (I	=INI)		
	UESHIFT CAPITAL GROUP L.P.		Employeric	61-171	tion Number (E	=IIN)		
DL	OLONIA TONIA TIME ONO OF EAT.			01-171	2030			
E T	Type of plan: X Single Multiple-A Multiple-B F Prior year	plan size:	100 or fewer	101-5	More th	nan 500		
Pa	art I Basic Information							
1		ar <u>2015</u>						
2	Assets:							
	a Market value			2a		94076		
	b Actuarial value			2b		88727		
3	Funding target/participant count breakdown		Number of]	ted Funding	(3) Total Funding		
	Turiding target participant count broakdown	` '	rticipants		arget	Target		
	a For retired participants and beneficiaries receiving payment		0		0	0		
	b For terminated vested participants		0		0	0		
	C For active participants		3		0	74032		
	d Total		3		0	74032		
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)		П					
-	a Funding target disregarding prescribed at-risk assumptions		ш	4a				
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for							
	at-risk status for fewer than five consecutive years and disregarding loading			4b				
5	Effective interest rate			5		6.81%		
6	Target normal cost			6		73046		
State	ement by Enrolled Actuary							
а	To the best of my knowledge, the information supplied in this schedule and accompanying schedules, stateme accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking in combination, offer my best estimate of anticipated experience under the plan.							
S	BIGN							
	ERE				08/09/2	016		
	Signature of actuary		-		Date			
JAC	CK R BROESAMLE JR				14-033	65		
0710	Type or print name of actuary			Most	ecent enrollme			
POII	NTE CONSULTANTS, LLC				586-44			
1 011	Firm name		Tel	ephone		ding area code)		
	41 MOUND ROAD		101	٠.٠٠١٥		g a. ca ccao,		
	TE 154 ERLING HEIGHTS, MI 48310							
	Address of the Con-		_					
	Address of the firm							
If the	actuary has not fully reflected any regulation or ruling promulgated under the statu	ute in comple	eting this schedule	e, check	the box and s	see		

Page	2	_
ı ayc	_	

Pa	rt II	Begin	ning of Year	Carryov	er and Prefunding Ba	alances							
							(a) (Carryover balance		(b) F	Prefundi	ng balance	
7		•	0 . ,		cable adjustments (line 13 f	•			0			0	
8				,	unding requirement (line 35				0			0	
9	Amount r	emainir	ng (line 7 minus lir	ne 8)					0				
10	Interest o	n line 9	using prior year's	actual ret	urn of12.90 %				0			0	
11	Prior year	r's exce	ess contributions to	o be added	I to prefunding balance:								
	a Presen	it value	of excess contribu	utions (line	38a from prior year)							83349	
					Ba over line 38b from prior ye interest rate of 6.99%								
	b(2) Inte	erest on	line 38b from prid	or year Sch	edule SB, using prior year's	s actual						0	
	C Total av	vailable	at beginning of cur	rent plan ye	ear to add to prefunding balar	nce						83349	
	d Portion	of (c) t	o be added to pre	funding ba	lance							0	
12	Other red	ductions	in balances due	to elections	or deemed elections				0			0	
13	Balance a	at begin	ining of current ye	ar (line 9 +	· line 10 + line 11d – line 12)			0			0	
P	art III	Fund	ding Percenta	ages									
14	Funding t	target a	ttainment percent	age							14	119.84 %	
15 Adjusted funding target attainment percentage										15	119.84 %		
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement									e	16	100.00 %		
17	If the curr	rent valu	ue of the assets o	f the plan is	s less than 70 percent of the	e funding ta	rget, enter s	such percentage			17	%	
Pa	art IV	Con	tributions and	d Liquid	ity Shortfalls								
18					ear by employer(s) and emp					1			
(M	(a) Date IM-DD-YY		(b) Amount pa employer((c) Amount paid by employees	(a) [(MM-DE		(b) Amount pa employer((0		nt paid by oyees	
02	2/01/2015			134	0								
06	6/01/2015			6	0								
07	7/01/2015			159035	0								
						T-4-1- N	40(1-)			40(-)	i		
40						Totals ▶	18(b)		159175	18(c)		0	
19			-		ructions for small plan with								
	_				imum required contributions				19a 19b			0	
					ljusted to valuation date				19b			0	
20					uired contribution for current y	ear adjusted	to valuation	i date	190			164524	
20	•		utions and liquidit	•	: he prior year?				L		Γ	Yes X No	
			_		rinstallments for the current						<u></u>	i H	
						-	-	ıııdı∥IԵI (آ			Yes No	
	C IT line 2	zua is "\	res, see instructi	ons and co	mplete the following table a Liquidity shortfall as of e			n vear					
		(1) 1s	t		(2) 2nd		(3)	3rd			(4) 4th	1	

Pa	rt V Assump	tions Used to Determine	Funding Target and Targe	et Normal Cost						
21	Discount rate:			T	1					
	a Segment rates	1st segment: 4.72 %	2nd segment: 6.11 %	3rd segment: 6.81 %		N/A, full yield	d curve	e used		
	b Applicable mor	th (enter code)			21b			4		
22	Weighted average	e retirement age			. 22	62				
23				scribed - separate	Substitut	e				
Da	rt VI Miscella	neous Items								
			tuarial assumptions for the current	plan year? If "Vaa " aaa	instructions	rogarding require				
24	•	•				· · · -	Yes	X No		
25			lan year? If "Yes," see instructions				Yes	X No		
26			•				Yes	∏ No		
			Participants? If "Yes," see instruc		attacriment.	X	168	NO		
27		•	ter applicable code and see instruc		27					
Da			um Required Contribution		1					
28		•	•		28			0		
			years		. 20			0		
29	•	•	d unpaid minimum required contrib		29			0		
30	Remaining amou	nt of unpaid minimum required co	ntributions (line 28 minus line 29)		30			0		
Pa	rt VIII Minimu	ım Required Contribution	For Current Year		1					
31		st and excess assets (see instruc								
		•			31a			73046		
	_				31b			14695		
32	Amortization insta		line 31a		-	Inetalla	nont			
32				Outstanding Bala		Installr	nent			
				•	0			0		
					0			0		
33	If a waiver has be (Month		nter the date of the ruling letter gran		33					
34	Total funding requ	uirement before reflecting carryov	er/prefunding balances (lines 31a -	31b + 32a + 32b - 33)	. 34			58351		
			Carryover balance	Prefunding bala	nce	Total ba	lance			
35	Balances elected	for use to offset funding								
			0		0			0		
36	Additional cash re	equirement (line 34 minus line 35			36			58351		
37	Contributions allo	cated toward minimum required of	contribution for current year adjuste	d to valuation date	37			164524		
38	,	excess contributions for current y								
		·			38a			106173		
			prefunding and funding standard of		38b			100173		
39					39			0		
			rear (excess, if any, of line 36 over	·				0		
40		· · · · · · · · · · · · · · · · · · ·	S		40			0		
			Pension Relief Act of 2010	(See Instructions)					
41	If an election was	made to use PRA 2010 funding r	elief for this plan:							
	a Schedule electe	ed			<u> </u>	2 plus 7 years	15 y	years		
	b Eligible plan ye	ar(s) for which the election in line	41a was made		2008	3 2009 201	0 🔲	2011		
42	Amount of acceler	ation adjustment			42	_				
		t acceleration amount to be carri			43					

Schedule SB, line 26 - Schedule of Active Participant Data

YEARS OF CREDITED SERVICE

Attained Age		nder 1 Avg. . Comp		To 4 Avg. Comp		To 9 Avg. Comp	10 'No.	Го 14 Avg. Comp		To 19 Avg. Comp		To 24 Avg. Comp	25 No.	To 29 Avg. Comp		To 34 Avg. Comp	No.	5 To 39 Avg. . Comp		Avg.
Under 25	0	0	0	0	0	0	0	0	0	0	(0	0	0	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0	0	0	0	0	(0	0	0	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0	0	0	0	0	(0	0	0	0	0	0	0	0	0
35 to 39	0	0	2	0	0	0	0	0	0	0	(0	0	0	0	0	0	0	0	0
40 to 44	0	0	1	0	0	0	0	0	0	0	(0	0	0	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0	0	0	0	0	(0	0	0	0	0	0	0	0	0
50 to 54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 to 59	0	0	0	0	0	0	0	0	0	0	(0	0	0	0	0	0	0	0	0
60 to 64	0	0	0	0	0	0	0	0	0	0	(0	0	0	0	0	0	0	0	0
65 to 69	0	0	0	0	0	0	0	0	0	0	(0	0	0	0	0	0	0	0	0
70 & Up	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0

Name of plan: Blueshift Capital Group, LP Pension Plan Plan sponsor's name: Blueshift Capital Group, LP

Plan number: 000

EIN: 05-2920140

Schedule SB, Part V - Statement of Actuarial Assumptions

Target Assumptions:

Options:

2015 Nonannuitant Male **Male Nonannuitant:**

Use optional combined mortality table for small plans:

No

Yes

Female Nonannuitant:

2015 Nonannuitant Female

Use discount rate transition:

Yes

Male Annuitant: Female Annuitant:

2015 Annuitant Male 2015 Annuitant Female

Actuarial Equivalent Floor

Applicable months from valuation month:

Stability period:

plan year

Probability of lump sum:

100.00%

<u>3rd</u>

6.81

0.00

Lookback months: 4

Lump sums use proposed regulations:

Use pre-retirement mortality: No **Nonannuitant:**

N/A 2015 Applicable

Segment rates:

<u>2nd</u> <u>1st</u> 1.32 4.06

<u>1st</u> 1.40 <u>3rd</u> 5.04

High Quality Bond rates:

5.09 N/A N/A N/A

Current: Override:

Male:

Female:

Annuitant:

0.00

0.00 0.00

<u>2nd</u>

3.98

Final rates: Override:

4.72 6.11 0.00 0.00

Salary Scale

0.00%

N/A

N/A

0.00%

Male: Female:

0.00%

Marriage Probability

Late Retirement Rates

Withdrawal

Male:

Disability Rates

Setback 0

Male:

N/A N/A

Female:

Female:

0.00% **Expense loading:** 0.00%

Withdrawal-Select

Male:

N/A

Female: N/A Male: N/A

Early Retirement Rates

Male: N/A Female:

Female: N/A N/A

Subsidized Early Retirement Rates

N/A

Mortality

0

Setback

Male: N/A Female: N/A Male: Female:

N/A

0

Name of Plan:

Blueshift Capital Group, LP Pensi

Plan Sponsor's EIN:

05-2920140

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**

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File as an attachment to Form 5500 or 5500-SF.

OMB No. 1210-0110

2015

This Form is Open to Public Inspection

For	calendar plan year 2015 or fiscal plan year beginning 01/01/2015		and ending	l	12/31/2	015
	Round off amounts to nearest dollar.			.		<u></u>
<u> </u>	Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reason	cnable caus	e is established	J.		
	Name of plan Blueshift Capital Group, LP Pension Plan	E	3 Three-digit plan numb			002
	•		pieriteine	GI (1 14)		
_			The state of the s		12 3	
CI	Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF		D Employer Id	lentificatio	on Number (E	EIN)
	Blueshift Capital Group L.P.	- 6	51-1712630	<u> </u>		
E 1	ype of plan: X Single Multiple-A Multiple-B F Prior year pla	en size: 🛛	100 or fewer	101-50	More th	nan 500
Pi	art [Basic Information				<u> </u>	
1	Enter the valuation date: Month 12 Day 31 Year	2015				
2	Assets:			1		
	a Market value			2a		94,076
	b Actuarial value	**************		2b		88,727
3	Funding target/participant count breakdown	(1) Nu	mber of cipants		d Funding	(3) Total Funding Target
	a For retired participants and beneficiaries receiving payment		0		d	0
	b For terminated vested participants		0		q	
	C For active participants		3		74,032	
	d Total		3		0	74,032
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)	<u> </u>	<u> </u>			
	a Funding target disregarding prescribed at-risk assumptions	_		4a		74,032
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for p at-risk status for fewer than five consecutive years and disregarding loading fac	lans that ha	ve been in	4b	 -	158,838
5	Effective interest rate			5		6.81%
6	Target normal cost			6		73,046
;	ement by Enrolled Actuary To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements accordance with applicable law and regulations. In mylopinion, each other assumption is reasonable (taking into a combination, offer my best estimate of anticipated experience under the plan.	and attachment occount the expe	s, if any, is complete rience of the plan ar	and accurated reasonable	o. Each prescrib e expectations) a	ed assumption was applied in and such other assumptions, in
	IGN ERE			(08/09/20	16
	Signature of actuary				Date	
Jac	k R Broesamle Jr				140336	5
Poi	Type or print name of actuary nte Consultants, LLC				ent enrollme 86-445-3	
	Firm name		Tele			ling area code)
Sui	41 Mound Road te 154			•	•	- "•
Ste	rling Heights MI 48310					
	Address of the firm					
If the	actuary has not fully reflected any regulation or ruling promulgated under the statute i	in completin	g this schedule	, check ti	e box and s	se \square

	Schedule 8	SB (Form 5500) 20)15		Page	2						
Pa	rt II Begir	nning of Year	Carryov	er and Prefunding Ba	lances							
7	•	• •		cable adjustments (line 13 fr		(a) (Carryover balance	0	(b) Pro	efundir	ng balan	ice O
8				unding requirement (line 35 t				0				0
9		••		***************************************				0				(
10				urn of <u>12.90</u> %		-		0				
11				to prefunding balance:						7		
	a Present value	of excess contrib	utions (line	38a from prior year)							8	3,349
				Ba over line 38b from prior year By interest rate of 6 . 9 9%	ar			4		-	-	0
	• •	•	•	nedule SB, using prior year's				-				
				ear to add to prefunding balanc		. <u>.</u>					8	3,349
	d Portion of (c)	to be added to pre	funding ba	alance		2. J						(
12	Other reduction	s in balances due	to elections	s or deemed elections		, ,		0				
13	Balance at begi	nning of current ye	er (line 9 +	line 10 + line 11d – line 12)	•••••			0				(
P	art III Fun	ding Percent	ages									
14							***************************************		••••••	14	119	.84%
		g target attainmen								15	119	.84%
16				of determining whether carr						16	100	.00%
17	If the current va	lue of the assets o	f the plan l	s less than 70 percent of the	funding ta	rget, enter :	such percentage	•••••	•••••	17		%
P	art IV Cor	ntributions an	d Liquid	ity Shortfalls								
18	Contributions m	ade to the plan for	the plan y	ear by employer(s) and emp	loyees:							
	(a) Date	(b) Amount p		(c) Amount paid by		Date	(b) Amount pai		(c)		nt pald t	у
	<u>IM-DD-YYYY)</u> 2/01/2015	employer	134	employees 0	(MM-DD		employer(s			emplo	уевз	
	6/01/2015		6	0					 			
0.	7/01/2015	1	59,035	0						-		
									1			
		1										
				-						·		
-									ļ			
									<u> </u>			
			-						+		-	
		 							 			
		1			Totals ▶	18(b)	15	9 17	5 18(c)			
19	Discounted emp	lover contribution	s – see insi	tructions for small plan with a	valuation				<u> </u>			
	•	•		imum required contributions				19a				
	_		•	djusted to valuation date		-		19b				
				uired contribution for current y			⊢	19c			16	54,52
20		butions and liquidi	<u> </u>	<u>.</u>	.,						****	4
			-	the prior year?	•••••		***************************************	L	***************	Г	Yes	X No
		-		y installments for the current						<u> </u>	Yes	∏ No
		-	_	omplete the following table as	-	_		Γ				
				Liquidity shortfall as of er			an year	<u>_</u>		. <u>- 454 4 4</u>		 _
	(1) 1	st		(2) 2nd			3rd		(4) 4th		

Pa	rt V Assumption	s Used to Determine	Funding Target and	Targe	t Normal Cost							
21	Discount rate:											
	a Segment rates:	1st segment: 4 . 72%	2nd segment 6.11%		3rd segment: 6 . 81%	•		N/A, f	uli yiek	l cur	ve us	ed
	b Applicable month (ea	nter code)			••••••••••••••••	21b	\perp					
22	Weighted average retir			_		22						62
_23	Mortality table(s) (see	Instructions) X P	rescribed - combined	Pre	scribed - separate	Subst	itute)				
Pa	rt VI Miscellaneo	us Items										
24			ctuarial assumptions for the c								s 🔀	No
25	Has a method change	been made for the current p	clan year? If "Yes," see instri	ıctions	regarding required attac	hment				Ye	s X	No
26	Is the plan required to	provide a Schedule of Activ	e Participants? If "Yes," see	instruc	tions regarding required	attachme	ent		X	Ye	•	No
27			nter applicable code and see			27						
Pa	1.00 pt 1.00 p		um Required Contrib			_						
28	Unpaid minimum requir	red contributions for all prio	r years			28	Т					(
29			rd unpaid minimum required o			29	T					(
30			ontributions (line 28 minus lin			30						(
Pa	rt VIII Minimum F	Required Contributio	n For Current Year									
31	Target normal cost and	d excess assets (see instru	ctions):			-			•			
	a Target normal cost (li	ne 6)	***************************************		***************************************	31a					73	,046
	b Excess assets, if app	olicable, but not greater that	ı line 31a	•••••		31b	1				14	, 695
32	Amortization installmen	nts:			Outstanding Bala	ınce			installm	nent		
	a Net shortfall amortiza	ation installment	***************************************	•••••			0	(
			***************************************		<u> </u>		0					(
33			nter the date of the ruling lett) and the waived am			33						
34	Total funding requireme	ent before reflecting carryov	er/prefunding balances (lines	31a -	31b + 32a + 32b - 33)	34		_			58,	, 351
			Carryover balance	-	Prefunding balar	nce	T	Т	otal bal	ance)	_
35	Balances elected for us requirement	se to offset funding		0			0					
36	Additional cash require	ment (line 34 minus line 35)			36	十				58,	351
37	Contributions allocated	toward minimum required	contribution for current year a	djuste	d to valuation date	37	T				_	524
38		s contributions for current y		-		<u> </u>			•			-
						38a	Т			1	06,	173
			prefunding and funding stan			38b	\dagger	 -				
39			ear (excess, if any, of line 36			39	T		_			
			8			40	†					0
			Pension Relief Act of									
41	If an election was made	to use PRA 2010 funding r	elief for this plan:									
_							Па	plus 7 yea	Г	745	yean	
			41a was made	_		<u> </u>	<u>니 ~</u> 108	2009	2010	ᅻ		
42						42	7	□ 2008	2010	<u>' _ </u>	201	
			ed over to future plan years			43	╁		-			
			to term o high Jeals	*********	*************************	43	1					

Schedule SB, line 19 - Discounted Employer Contributions

Interest Rates for Contribution Year End Date: 12/31/2015 Effective: 6.81% Late Quarterly: 11.81%

Effective Date	Amount	Discounted
02/01/2015	\$134	\$142
06/01/2015	\$6	\$6
07/01/2015	\$159,035	\$164,376
	\$159,175	\$164,524

Name of Plan: Blueshift Capital Group, LP Pensi

Plan Sponsor's EIN: 05-2920140

Plan Number: 000

Plan Sponsor's Name: Blueshift Capital Group, LP

Schedule SB, Part V - Summary of Plan Provisions

Eligibility Requirements Service/Participation Requirements

Age (yrs): 21 Definition of years: Hours worked

Age (months): 0 Continuing hours: 1,000

Wait (months): 12 Excluded classes:

Two year eligibility: No

Earnings

Total compensation excluding: 403(b)

Cafeteria Other

Prior to participation 415 prior to participation

Retirement Normal Early Subsidized Early Disability Death

Age: 62 Service: 0 Participation: 5

Defined:

1st of month during

Benefit Reduction / Mortality table & setback

Male:Actuarial EquivalenceActuarial EquivalenceN/A0Female:Actuarial EquivalenceActuarial EquivalenceN/A0

Rates - Male: N/A N/A N/A N/A Rates - Female: N/A N/A N/A

Use Social Security Retirement Age: No REACT Benefits Percentage: 50.00%

Vesting Schedule: 3 Year Cliff Pre-retirement death benefit

Vesting Definition: Hours Worked **Percentage of accrued benefit:** 0.00% **Death Benefit Payment method:** PVAB

AnnuityPercentYearsNormal:Life only0.00%0QJSA:Joint and contingent50.00%0

Significant Changes in Plan Provisions Since Last Valuation

Name of Plan: Blueshift Capital Group, LP Pension Plan

Plan Sponsor's EIN: 05-2920140

Schedule SB, Part V - Summary of Plan Provisions

Benefit Formula

Benefits are based on the actuarial equivalent of the hypothetical account balance. The hypothetical contributions are 2.50% of compensation.

Allocation Class	<u>Default</u>	Allocation Formula
Key Employee(s)		30.00%
Non-Key HCE		\$0.00
Other Participant	X	2.50%

Name of Plan: Blueshift Capital Group, LP Pension Plan

Plan Sponsor's EIN: 05-2920140

Schedule SB, line 32 - Schedule of Amortization Bases

Name of Plan: Blueshift Capital Group, LP Pension Plan

Plan Sponsor's EIN: 05-2920140