

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 2014 This Form is Open to Public Inspection
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Part I Annual Report Identification Information	
For calendar plan year 2014 or fiscal plan year beginning <u>01/01/2014</u> and ending <u>12/31/2014</u>	
A This return/report is for:	<input checked="" type="checkbox"/> a single-employer plan <input type="checkbox"/> a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions)
B This return/report is	<input type="checkbox"/> a one-participant plan <input type="checkbox"/> a foreign plan <input type="checkbox"/> the first return/report <input type="checkbox"/> the final return/report <input type="checkbox"/> an amended return/report <input type="checkbox"/> a short plan year return/report (less than 12 months)
C Check box if filing under:	<input type="checkbox"/> Form 5558 <input checked="" type="checkbox"/> automatic extension <input type="checkbox"/> DFVC program <input type="checkbox"/> special extension (enter description)

Part II Basic Plan Information—enter all requested information					
1a Name of plan <u>KF ENGINEERING, INC. CASH BALANCE PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 40%; text-align: center;"><u>002</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>002</u>		
1b Three-digit plan number (PN) ▶	<u>002</u>				
2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan) <u>KF ENGINEERING, INC.</u> <u>7081 RIVER VISTA CT</u> <u>BAXTER, MN 56425</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">1c Effective date of plan</td> <td style="width: 40%; text-align: center;"><u>01/01/2012</u></td> </tr> </table>	1c Effective date of plan	<u>01/01/2012</u>		
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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">2b Employer Identification Number (EIN)</td> <td style="width: 40%; text-align: center;"><u>39-1998514</u></td> </tr> </table>	2b Employer Identification Number (EIN)	<u>39-1998514</u>		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">2c Sponsor's telephone number</td> <td style="width: 40%; text-align: center;"><u>218-829-2700</u></td> </tr> </table>	2c Sponsor's telephone number	<u>218-829-2700</u>			
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">2d Business code (see instructions)</td> <td style="width: 40%; text-align: center;"><u>541330</u></td> </tr> </table>	2d Business code (see instructions)	<u>541330</u>			
2d Business code (see instructions)	<u>541330</u>				
3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">3b Administrator's EIN</td> <td style="width: 40%;"></td> </tr> <tr> <td>3c Administrator's telephone number</td> <td></td> </tr> </table>	3b Administrator's EIN		3c Administrator's telephone number	
3b Administrator's EIN					
3c Administrator's telephone number					
4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN, and the plan number from the last return/report. a Sponsor's name	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">4b EIN</td> <td style="width: 40%;"></td> </tr> <tr> <td>4c PN</td> <td></td> </tr> </table>	4b EIN		4c PN	
4b EIN					
4c PN					
5a Total number of participants at the beginning of the plan year	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">5a</td> <td style="width: 40%; text-align: center;"><u>1</u></td> </tr> </table>	5a	<u>1</u>		
5a	<u>1</u>				
b Total number of participants at the end of the plan year	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">5b</td> <td style="width: 40%; text-align: center;"><u>1</u></td> </tr> </table>	5b	<u>1</u>		
5b	<u>1</u>				
c Number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">5c</td> <td style="width: 40%;"></td> </tr> </table>	5c			
5c					
d(1) Total number of active participants at the beginning of the plan year	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">5d(1)</td> <td style="width: 40%; text-align: center;"><u>1</u></td> </tr> </table>	5d(1)	<u>1</u>		
5d(1)	<u>1</u>				
d(2) Total number of active participants at the end of the plan year	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">5d(2)</td> <td style="width: 40%; text-align: center;"><u>1</u></td> </tr> </table>	5d(2)	<u>1</u>		
5d(2)	<u>1</u>				
e Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">5e</td> <td style="width: 40%; text-align: center;"><u>0</u></td> </tr> </table>	5e	<u>0</u>		
5e	<u>0</u>				

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	07/31/2015	KENT FELTZ
	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) (optional)			Preparer's telephone number (optional)

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) ☒ Yes ☐ No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) ☒ Yes ☐ No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? ☐ Yes ☒ No ☐ Not determined

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	144178	200350
b Total plan liabilities	7b	0	
c Net plan assets (subtract line 7b from line 7a)	7c	144178	200350
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	54144	
(2) Participants	8a(2)		
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	2028	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		56172
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d		
e Certain deemed and/or corrective distributions (see instructions)	8e		
f Administrative service providers (salaries, fees, commissions)	8f		
g Other expenses	8g		
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		0
i Net income (loss) (subtract line 8h from line 8c)	8i		56172
j Transfers to (from) the plan (see instructions)	8j		

Part IV Plan Characteristics

- 9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
1C 3B 1A
- b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions

10 During the plan year:		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fiduciary Correction Program)	10a		X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b		X	
c Was the plan covered by a fidelity bond?	10c		X	
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	10d		X	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.)	10e		X	
f Has the plan failed to provide any benefit when due under the plan?	10f		X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year end.)	10g		X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h		X	
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	10i			

Part VI Pension Funding Compliance

- 11** Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and line 11a below) ☒ Yes ☐ No
- 11a** Enter the unpaid minimum required contribution for current year from Schedule SB (Form 5500) line 39 **11a** 0
- 12** Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? .. ☐ Yes ☒ No
(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.)
- a** If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions, and enter the date of the letter ruling granting the waiver. Month _____ Day _____ Year _____

b Enter the minimum required contribution for this plan year.....	12b	
c Enter the amount contributed by the employer to the plan for this plan year	12c	
d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount).....	12d	
e Will the minimum funding amount reported on line 12d be met by the funding deadline?.....	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

13a Has a resolution to terminate the plan been adopted in any plan year?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "Yes," enter the amount of any plan assets that reverted to the employer this year		13a	
b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
c If during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)			

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

14a Name of trust	14b Trust's EIN

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 2014 This Form is Open to Public Inspection
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For calendar plan year 2014 or fiscal plan year beginning 01/01/2014 and ending 12/31/2014

▶ **Round off amounts to nearest dollar.**

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

A Name of plan <u>KF ENGINEERING, INC. CASH BALANCE PLAN</u>	B Three-digit plan number (PN) ▶ <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>KF ENGINEERING, INC.</u>	D Employer Identification Number (EIN) <u>39-1998514</u>
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2014</u>	
2 Assets:	
a Market value	2a <u>134067</u>
b Actuarial value	2b <u>134067</u>
3 Funding target/participant count breakdown	
	(1) Number of participants (2) Vested Funding Target (3) Total Funding Target
a For retired participants and beneficiaries receiving payment.....	<u>0</u> <u>0</u> <u>0</u>
b For terminated vested participants.....	<u>0</u> <u>0</u> <u>0</u>
c For active participants.....	<u>1</u> <u>90505</u> <u>90505</u>
d Total.....	<u>1</u> <u>90505</u> <u>90505</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>	
a Funding target disregarding prescribed at-risk assumptions	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....	4b
5 Effective interest rate	5 <u>6.32%</u>
6 Target normal cost	6 <u>43595</u>

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		<u>06/01/2015</u>
	Signature of actuary	Date
<u>ANTHONY L. URDAHL</u>	Type or print name of actuary	<u>14-05312</u>
		Most recent enrollment number
<u>HILDI INC.</u>	Firm name	<u>952-934-5554</u>
		Telephone number (including area code)
<u>11800 SINGLETREE LANE, SUITE 305</u> <u>EDEN PRAIRIE, MN 55344</u>	Address of the firm	

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

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2014
v. 140124

Part II Beginning of Year Carryover and Prefunding Balances		
	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	0
10 Interest on line 9 using prior year's actual return of <u>3.70</u> %	0	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		26586
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>6.76</u> %		1797
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		28383
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages		
14 Funding target attainment percentage	14	148.13 %
15 Adjusted funding target attainment percentage	15	130.66 %
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	130.10 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls					
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
11/03/2014	10000	0			
02/05/2015	54144	0			
			Totals ►	18(b)	64144
				18(c)	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	60126
20 Quarterly contributions and liquidity shortfalls:		
a Did the plan have a "funding shortfall" for the prior year? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? <input type="checkbox"/> Yes <input type="checkbox"/> No		
c If line 20a is "Yes," see instructions and complete the following table as applicable:		
Liquidity shortfall as of end of quarter of this plan year		
(1) 1st	(2) 2nd	(3) 3rd

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 4.99 %	2nd segment: 6.32 %	3rd segment: 6.99 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code).....				21b 0
22 Weighted average retirement age				22 62
23 Mortality table(s) (see instructions) <input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute				

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6).....	31a	43595	
b Excess assets, if applicable, but not greater than line 31a	31b	43562	
32 Amortization installments:			
a Net shortfall amortization installment.....	Outstanding Balance	Installment	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) ..	34	33	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0
36 Additional cash requirement (line 34 minus line 35).....	36	33	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	60126	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	60093	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

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

Attachment to 2014 Form 5500 Schedule SB
KF Engineering, Inc. Cash Balance Plan

Schedule SB, Part V – Statement of Assumptions / Methods

Methods and Assumptions

Methods	
Valuation Date	January 1
Funding Method	Unit credit
Market Assets	Trustee value plus prior year accrued contributions discounted at the plan's effective interest rate to the Valuation Date
Actuarial Assets	Market Assets
Segment Rate Basis	24 month average with look back of 0 months

Economic Assumptions			
Segment Rates		<u>Regular</u>	<u>Ignoring MAP-21</u>
	Segment 1: years 1-5	4.99%	1.25%
	Segment 2: years 5-20	6.32%	4.06%
	Segment 3: years 20+	6.99%	5.08%
Salary Increases	0.00%		
Lump Sum Interest Rate	Same as segment rates		
Cash Balance Crediting Rate	4.50%		

Other Assumptions	
Mortality (pre-retirement)	None
Mortality (post-retirement)	IRS 2014 Optional Small Plan
Disability	None
Withdrawal	None
Expenses Paid from Trust	Assumed paid outside of Plan
Retirement Age	Age 62
Form of Payment	Lump Sum

Assumption Changes: The 3-tier segmented interest rates have changed from 4.94% / 6.15% / 6.76% as of January 1, 2013 to 4.43% / 5.62% / 6.22% as of January 1, 2014. Mortality has changed from IRS 2013 Optional Small Plan to IRS 2014 Optional Small Plan. The assumed cash balance crediting rate was changed from 6.00% to 4.50% to better reflect current rates combined with expected long term rates.

**SCHEDULE SB
(Form 5500)**Department of the Treasury
Internal Revenue ServiceDepartment 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

2014**This Form is Open to Public
Inspection**For calendar plan year 2014 or fiscal plan year beginning 01/01/2014 and ending 12/31/2014▶ **Round off amounts to nearest dollar.**▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.


A Name of plan KF Engineering, Inc. Cash Balance Plan	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF KF Engineering, Inc.	D Employer Identification Number (EIN) 39-1998514
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500

Part I Basic Information

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2 Assets:			
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b Actuarial value.....	2b	134067	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment.....	0	0	0
b For terminated vested participants.....	0	0	0
c For active participants.....	1	90505	90505
d Total.....	1	90505	90505
4 If the plan is in at-risk status, check the box and complete lines (a) and (b) <input type="checkbox"/>			
a Funding target disregarding prescribed at-risk assumptions.....	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....	4b		
5 Effective interest rate.....	5	6.32%	
6 Target normal cost.....	6	43595	

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		<u>06/01/2015</u>
Anthony L. Urdahl		Date
Hildi Inc.		1405312
Type or print name of actuary		Most recent enrollment number
Firm name		952-934-5554
11800 Singletree Lane, Suite 305		Telephone number (including area code)
Eden Prairie MN 55344		
Address of the firm		

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

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2014
v. 140124

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11 Prior year's excess contributions to be added to prefunding balance:		
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b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>6.76</u> %		1797
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c Total available at beginning of current plan year to add to prefunding balance		28383
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14 Funding target attainment percentage	14	148.13%
15 Adjusted funding target attainment percentage	15	130.66%
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	130.10%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
11/03/2014	10000	0			
02/05/2015	54144	0			
Totals ▶			18(b)	64144	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
a Contributions allocated toward unpaid minimum required contributions from prior years	19a 0
b Contributions made to avoid restrictions adjusted to valuation date	19b 0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c 60126

20 Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes <input type="checkbox"/> No
c If line 20a is "Yes," see instructions and complete the following table as applicable:	

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:			
a Segment rates:	1st segment: 4.99%	2nd segment: 6.32%	3rd segment: 6.99%
			<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)	21b		0
22 Weighted average retirement age	22		62
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined	<input type="checkbox"/> Prescribed - separate	<input type="checkbox"/> Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	43595	
b Excess assets, if applicable, but not greater than line 31a	31b	43562	
32 Amortization installments:	Outstanding Balance		Installment
a Net shortfall amortization installment	0		0
b Waiver amortization installment			
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	33	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	33	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	60126	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	60093	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

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

Attachment to 2014 Form 5500 Schedule SB
KF Engineering, Inc. Cash Balance Plan

Schedule SB, Line 15 – Reconciliation of differences between valuation results and amounts used to calculate AFTAP

Determination of AFTAP	Previously Certified AFTAP	HATFA Adjustment (reflects results on Schedule SB)
1. Adjusted Assets		
a. Actuarial assets	\$ 134,067	\$ 134,067
b. Carryover + prefunding balance	0	0
c. Applicable NHCE annuity purchases	0	0
d. Adjusted assets, a. – b. + c.	134,067	134,067
2. Adjusted Funding Target		
a. Funding target	\$ 102,607	\$ 90,505
b. Applicable NHCE annuity purchases	0	0
c. Adjusted funding target, a. + b.	102,607	90,505
3. AFTAP, 1.d. / 2.c.	130.66%	148.13%

Attachment to 2014 Form 5500 Schedule SB
KF Engineering, Inc. Cash Balance Plan

Schedule SB, Part V – Summary of Plan Provisions

Key Plan Provisions	
EIN / Plan Number	39-1998514 / 002
Effective Date	January 1, 2012
Plan Year	January 1, 2014 to December 31, 2014
Eligibility Service	1000 hours of service in the first 12 months from date of hire or in any plan year (including years prior to Effective Date)
Vesting Service	Plan Years with at least 1000 hours of service (including years prior to Effective Date)
Participation	January 1 or July 1 coincident with or next following attainment of age 21 with 1 year of Eligibility Service
Vesting	100% after 3 years of Vesting Service
Compensation	W2 wages (including salary deferrals)
Normal Retirement Date	1 st of the month coincident with or next following age 65
Benefit Allocations	Hypothetical allocations made as of December 31 (if the Participant worked at least 1,000 hours) based on Compensation earned during the year as a Participant: <ul style="list-style-type: none"> Benefit Tier 1: 30.00%
Interest Credits	Yield on 30-year Treasuries for the month of October prior, with a 4% minimum floor
Accrued Benefit	Cash balance account value
Death Benefit	Account balance as of date of death
Actuarial Equivalence	Non 417(e): Interest crediting rate (4%) and applicable mortality table under 417(e) in the year of commencement 417(e) Basis: 1 year stability period, 3-month look back
Optional Payment Forms	Lump sum, life only, J&S annuity (50%, 75%, 100%)

Changes from prior year

The IRC Section 401(a)(17) pay limit increased from \$255,000 to \$260,000 for 2014. The IRC Section 415(b) benefit limit increased \$205,000 to \$210,000 for 2014.

Attachment to 2014 Form 5500 Schedule SB
KF Engineering, Inc. Cash Balance Plan

Schedule SB, Line 24 – Change in Actuarial Assumptions

The assumed cash balance crediting rate was changed from 6.00% to 4.50% to better reflect current rates combined with expected long term rates.