

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 2015 This Form is Open to Public Inspection
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Part I Annual Report Identification Information	
For calendar plan year 2015 or fiscal plan year beginning <u>01/01/2015</u> and ending <u>12/31/2015</u>	
A This return/report is for:	☒ a single-employer plan ☐ a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions) ☐ a one-participant plan ☐ a foreign plan
B This return/report is	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ DFVC program ☐ special extension (enter description)

Part II Basic Plan Information—enter all requested information							
1a Name of plan <u>THE GREAT LAKES LITHOGRAPH CO. EMPLOYEES' PENSION 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>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <div style="text-align: right;"><u>12/28/1965</u></div> </td> </tr> </table>	1b Three-digit plan number (PN) ►	<u>001</u>	1c Effective date of plan <div style="text-align: right;"><u>12/28/1965</u></div>			
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1c Effective date of plan <div style="text-align: right;"><u>12/28/1965</u></div>							
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>GREAT LAKES INTEGRATED</u> <u>4005 CLARK AVE.</u> <u>CLEVELAND, OH 44109-1128</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">2b Employer Identification Number (EIN) <u>34-0858735</u></td> <td style="width: 40%;"></td> </tr> <tr> <td>2c Sponsor's telephone number <div style="text-align: right;"><u>216-651-1500</u></div> </td> <td></td> </tr> <tr> <td>2d Business code (see instructions) <div style="text-align: right;"><u>323100</u></div> </td> <td></td> </tr> </table>	2b Employer Identification Number (EIN) <u>34-0858735</u>		2c Sponsor's telephone number <div style="text-align: right;"><u>216-651-1500</u></div>		2d Business code (see instructions) <div style="text-align: right;"><u>323100</u></div>	
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2d Business code (see instructions) <div style="text-align: right;"><u>323100</u></div>							
3a Plan administrator's name and address ☒ 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	5a <u>60</u>						
b Total number of participants at the end of the plan year	5b <u>58</u>						
c Number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item)	5c <u> </u>						
d(1) Total number of active participants at the beginning of the plan year	5d(1) <u>29</u>						
d(2) Total number of active participants at the end of the plan year	5d(2) <u>29</u>						
e Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	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.	10/05/2016	ANTHONY SANSON
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/05/2016	ANTHONY SANSON
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
Preparer's name (including firm name, if applicable) and address (include room or suite number)			Preparer's telephone number

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

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets.....	7a	2862606	2849019
b Total plan liabilities	7b	0	0
c Net plan assets (subtract line 7b from line 7a)	7c	2862606	2849019
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	185246	
(2) Participants	8a(2)	0	
(3) Others (including rollovers)	8a(3)	0	
b Other income (loss)	8b	-7522	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		177724
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	149364	
e Certain deemed and/or corrective distributions (see instructions)....	8e	0	
f Administrative service providers (salaries, fees, commissions).....	8f	41947	
g Other expenses	8g	0	
h Total expenses (add lines 8d, 8e, 8f, and 8g).....	8h		191311
i Net income (loss) (subtract line 8h from line 8c)	8i		-13587
j Transfers to (from) the plan (see instructions)	8j	0	

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 11
- B** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions

10 During the plan year:		Yes	No	N/A	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fiduciary Correction Program)	10a		X		
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b		X		
c Was the plan covered by a fidelity bond?.....	10c	X			1000000
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	10d		X		
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.).....	10e		X		
f Has the plan failed to provide any benefit when due under the plan?	10f		X		
g Did the plan have any participant loans? (If "Yes," enter amount as of year end.)	10g		X		
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h				
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.....	10i				
j Did the plan trust incur unrelated business taxable income?	10j				

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 all years from Schedule SB (Form 5500) line 40..... **11a** 0
- 12** Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA?... ☐ 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

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

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

Part VII Plan Terminations and Transfers of Assets

- 13a** Has a resolution to terminate the plan been adopted in any plan year? ☐ Yes ☒ No
- If "Yes," enter the amount of any plan assets that reverted to the employer this year **13a**
- b** Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? ☐ Yes ☒ No
- c** If during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)
- | 13c(1) Name of plan(s): | 13c(2) EIN(s) | 13c(3) PN(s) |
|--------------------------------|----------------------|---------------------|
| | | |

Part VIII Trust Information

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

Part IX IRS Compliance Questions

- 15a** Is the plan a 401(k) plan? ☐ Yes ☐ No
- 15b** If "Yes," how does the 401(k) plan satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under sections 401(k)(3) and 401(m)(2)? ☐ Design-based safe harbor method ☐ ADP/ACP test
- 15c** If the ADP/ACP test is used, did the 401(k) plan perform ADP/ACP testing for the plan year using the "current year testing method" for nonhighly compensated employees (Treas. Reg sections 1.401(k)-2(a)(2)(ii) and 1.401(m)-2(a)(2)(ii))? ☐ Yes ☐ No
- 16a** Check the box to indicate the method used by the plan to satisfy the coverage requirements under section 410(b): ☐ Ratio percentage test ☐ Average benefit test
- 16b** Does the plan satisfy the coverage and nondiscrimination tests of sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☐ No
- 17a** Has the plan been timely amended for all required tax law changes? ☐ Yes ☐ No ☐ N/A
- 17b** Date the last plan amendment/restatement for the required tax law changes was adopted ____/____/____. Enter the applicable code ____ (See instructions for tax law changes and codes).
- 17c** If the plan sponsor is an adopter of a pre-approved master and prototype (M&P) or volume submitter plan that is subject to a favorable IRS opinion or advisory letter, enter the date of that favorable letter ____/____/____ and the letter's serial number _____.
- 17d** If the plan is an individually-designed plan and received a favorable determination letter from the IRS, enter the date of the plan's last favorable determination letter ____/____/____.
- 18** Is the Plan maintained in a U.S. territory (i.e., Puerto Rico (if no election under ERISA section 1022(i)(2) has been made), American Samoa, Guam, the Commonwealth of the Northern Mariana Islands or the U.S. Virgin Islands)? ☐ Yes ☐ No
- 19** Were in-service distributions made during the plan year? ☐ Yes ☐ No
- If "Yes," enter amount **19**
- 20** Were required minimum distributions made to 5% owners who have attained age 70 ½ (regardless of whether or not retired), as required under section 401(a)(9)? ☐ Yes ☐ No ☐ N/A

<div>SCHEDULE SB (Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>		<div>Single-Employer Defined Benefit Plan Actuarial Information</div> <div>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).</div> <div>▶ File as an attachment to Form 5500 or 5500-SF.</div>		<div>OMB No. 1210-0110</div> <div>2015</div> <div>This Form is Open to Public Inspection</div>	
For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015					
▶ 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 THE GREAT LAKES LITHOGRAPH CO. EMPLOYEES' PENSION PLAN			B Three-digit plan number (PN) ▶		001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF GREAT LAKES INTEGRATED			D Employer Identification Number (EIN) 34-0858735		
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B			F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500		
Part I Basic Information					
1 Enter the valuation date: Month 01 Day 01 Year 2015					
2 Assets:					
a Market value				2a	2862541
b Actuarial value				2b	2862541
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			21	1205047	1205047
b For terminated vested participants			8	326045	326045
c For active participants			30	1468949	1468949
d Total			59	3000041	3000041
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 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	6.19%
6 Target normal cost				6	41000
Statement by Enrolled Actuary					
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.					
SIGN HERE					
Signature of actuary		09/27/2016			
AUBREY STADTLANDER		Date			
Type or print name of actuary		14-07943			
PRINCIPAL FINANCIAL GROUP		Most recent enrollment number			
Firm name		515-362-2138			
PO BOX 9394 DES MOINES, IA 50306-9394		Telephone number (including area code)			
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) 2015 v. 150123					

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)	56734	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)	56734	0
10	Interest on line 9 using prior year's actual return of <u>4.50</u> %	2553	0
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		17
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>6.41</u> %		1
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.....		18
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).....	59287	0

Part III Funding Percentages			
14	Funding target attainment percentage.....	14	93.44 %
15	Adjusted funding target attainment percentage	15	93.44 %
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	93.04 %
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
04/13/2015	50677	0	06/10/2016	10033	0
07/14/2015	50677	0			
10/12/2015	5827	0			
01/12/2016	35727	0			
03/10/2016	22272	0			
04/14/2016	10033	0			
Totals ►			18(b)	185246	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	177291
20 Quarterly contributions and liquidity shortfalls:		
a Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No		
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?..... ☒ Yes ☐ No		
c If line 20a is "Yes," see instructions and complete the following table as applicable:		
Liquidity shortfall as of end of quarter of this plan year		
(1) 1st	(2) 2nd	(3) 3rd

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

21 Discount rate:				
a Segment rates:	1st segment: 4.72 %	2nd segment: 6.11 %	3rd segment: 6.81 %	☐ N/A, full yield curve used
b Applicable month (enter code).....				21b 0
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ 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.	☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	☒ Yes ☐ 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	41000	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance		Installment
a Net shortfall amortization installment	196787		117784
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	158784	
	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	158784	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	177291	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	18507	
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	☐ 2 plus 7 years ☐ 15 years		
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011		
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		

Schedule SB, Line 26 - Schedule of Active Participant Data
The Great Lakes Lithograph Co. Employees' Pension Plan
EIN 34-0858735 Plan No. 001

Form 5500 - Schedule of Active Participation Data						Valuation Date 01/01/2015				
YEARS OF CREDITED SERVICE										
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up
Attained Age	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Under 25	0	0	0	0	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0	0	0	0	0
40 to 44	0	0	0	0	0	1	1	0	0	0
45 to 49	0	0	0	0	1	1	3	1	0	0
50 to 54	0	0	0	0	0	2	2	0	1	0
55 to 59	0	0	0	0	0	0	2	2	4	0
60 to 64	0	0	0	0	0	1	0	2	2	2
65 to 69	0	0	0	0	0	0	0	1	1	0
70 & up	0	0	0	0	0	0	0	0	0	0

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
The Great Lakes Lithograph Co. Employees' Pension Plan
EIN 34-0858735 Plan No. 001

Assumptions Prescribed by Law	
Mortality	<p><u>During Benefit Payment Period</u> IRS Prescribed Mortality - Optional Combined Table for Small Plans, male and female.</p> <p><u>Before Benefit Payment Period</u> IRS Prescribed Mortality - Optional Combined Table for Small Plans, male and female.</p>
Assumptions Selected by Actuary	
Expected Expense	<p>The expected expense included in Target Normal Cost is an estimate based on prior year expenses paid from plan assets. This is the best estimate available of upcoming year's expenses.</p> <p>This is the best estimate available of upcoming year's expenses.</p>
Retirement	<p>Active and inactive participants are assumed to retire at Normal Retirement Age as defined in Plan Provisions.</p> <p>This assumption is based on the results of recent experience analysis and anticipated future experience.</p>
Disability	<p>None. Due to the size of the plan and limited experience, we are not recognizing a disability assumption prior to retirement. This plan does not offer a subsidized disability benefit.</p>
Marriage	<p>75% married; husbands are 3 years older than wives.</p> <p>This assumption does not have material impact on the results of this report and has been selected based on our best estimate of active workforce populations.</p>
Withdrawal	<p>None. Due to the size of the plan and limited experience, we are not recognizing a withdrawal assumption prior to retirement.</p>
Form of Benefit	<p>Participants are assumed to receive their benefits on the normal form at the assumed retirement age.</p>
Methods Prescribed by Law	
Liability Measure	<p>Funding target is the present value of the benefits accrued on the valuation date. Target Normal Cost is based on benefits expected to accrue during the current plan year and includes an estimate of plan expenses for the year.</p>

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
The Great Lakes Lithograph Co. Employees' Pension Plan
EIN 34-0858735 Plan No. 001

Methods Selected by Plan Sponsor	
Asset Method	Market value
Segment Rates	24 month average with no weighting to prior law basis. Use rates where December is the last month included in the average.
PBGC Premium Basis	Your plan is a small plan as defined by PBGC. Variable Rate Premiums are calculated using census, market value of assets and interest rates in effect on the current valuation date. Interest rates are the funding segment rates without the MAP-21 interest rate corridor defined in IRC §430(h)(2)(C)(iv). You elected this Alternative interest method for the 01/01/2012 plan year and this method must be used for five years before a change can be made.
Methods Elected by Actuary	
Retirees	Assets and liabilities for current and future retirees are included.
HCE Benefit Payment Restrictions	<p>A ratio of the market value of assets and funding target is used to determine if restrictions apply. Assets and Funding Target are as of the valuation date and are reduced by:</p> <ul style="list-style-type: none"> • any retiree benefit index or floor • amounts for HCEs who were previously restricted • an amount for the retiring HCE <p>The Funding Target is not based on the MAP-21 interest rate corridor defined in IRC §430(h)(2)(C)(iv). Other assumptions or methods may be used.</p>

Assumptions and Methods Elected by Actuary Plan Accounting (ASC 960)																										
With the exceptions below, all assumptions and methods are the same as those used in determining your plan's regular Funding Target and Target Normal Cost.																										
Mortality	Rates: Total mortality rates as of 2007 from SOA RP-2014 study (baseline 2006 table trued up to 2007 with actual improvement rate).																									
	Mortality Improvement: RPEC_2014 model beyond 2007 with following assumptions:																									
	<ul style="list-style-type: none">Convergence period of 10-yearsLong-term mortality improvement is the sex-distinct and the age-based assumption calibrated to the annual improvement averages, for the period 2010-2088 published in the Social Security Administration (SSA) Trustees report for 2014.																									
	<table><tr><th colspan="3">Long-Term Mortality Improvement Rates (averages 2010-2088 in SSA Trustees 2014 Report)</th></tr><tr><th>Age Group</th><th>Male</th><th>Female</th></tr><tr><td>15-49</td><td>0.89%</td><td>0.91%</td></tr><tr><td>50-64</td><td>1.09%</td><td>1.11%</td></tr><tr><td>65-84</td><td>0.92%</td><td>0.83%</td></tr><tr><td>85+</td><td>0.59%</td><td>0.53%</td></tr><tr><td>65+</td><td>0.77%</td><td>0.68%</td></tr><tr><td>Total</td><td>0.84%</td><td>0.77%</td></tr></table>		Long-Term Mortality Improvement Rates (averages 2010-2088 in SSA Trustees 2014 Report)			Age Group	Male	Female	15-49	0.89%	0.91%	50-64	1.09%	1.11%	65-84	0.92%	0.83%	85+	0.59%	0.53%	65+	0.77%	0.68%	Total	0.84%	0.77%
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65+	0.77%	0.68%																								
Total	0.84%	0.77%																								
During Benefit Payment Period Above table, Annuitant, male and female.																										
Before Benefit Payment Period Above table, Non-annuitant, male and female.																										
See Interim Recommendation on Mortality Assumption for additional information.																										
Interest Rate Used to Value Liabilities	6.50% The interest rate used to value ASC 960 liabilities is developed as long-term expected geometric return on plan assets. Arithmetic expected return is calculated as the weighted average of broad asset classes' arithmetic returns of the plan's target asset allocation, and then converted to the geometric under lognormal distribution assumption. For details, see Long-Term Capital Market Assumptions link.																									

**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

2015**This Form is Open to Public
Inspection**

For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015

▶ **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 The Great Lakes Lithograph Co. Employees' Pension Plan	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Great Lakes Integrated	D Employer Identification Number (EIN) 34-0858735
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500

Part I Basic Information

1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2015</u>			
2 Assets:			
a Market value	2a	2862541	
b Actuarial value	2b	2862541	
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	21	1205047	1205047
b For terminated vested participants	8	326045	326045
c For active participants	30	1468949	1468949
d Total	59	3000041	3000041
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 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	6.19 %	
6 Target normal cost	6	41000	

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>As</u>	<u>9-27-16</u>
Signature of actuary		Date
Aubrey Stadlander		1407943
Type or print name of actuary		Most recent enrollment number
Principal Financial Group		515-362-2138
Firm name		Telephone number (including area code)
PO Box 9394 Des Moines, IA 50306-9394		
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) 2015
v. 150123

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)	56734	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)	56734	0
10 Interest on line 9 using prior year's actual return of <u>4.50</u> %	2553	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		17
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>6.41</u> %		1
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		18
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)	59287	0

Part III Funding Percentages

14 Funding target attainment percentage	14	93.44 %
15 Adjusted funding target attainment percentage	15	93.44 %
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	93.04 %
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
04/13/2015	50677	0	06/10/2016	10033	0
07/14/2015	50677	0			
10/12/2015	5827	0			
01/12/2016	35727	0			
03/10/2016	22272	0			
04/14/2016	10033	0			
Totals ►			18(b)	185246	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	177291

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☒ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

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

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

21 Discount rate:			
a Segment rates:	1st segment: 4.72 %	2nd segment: 6.11 %	3rd segment: 6.81 %
			☐ N/A, full yield curve used
b Applicable month (enter code)			21b 0
22 Weighted average retirement age			22 65
23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ 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.		☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.		☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.		☒ Yes ☐ 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	41000
b Excess assets, if applicable, but not greater than line 31a		31b	0
32 Amortization installments:		Outstanding Balance	Installment
a Net shortfall amortization installment		196787	117784
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	158784
	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	158784
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)		37	177291
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)		38a	18507
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		☐ 2 plus 7 years ☐ 15 years	
b Eligible plan year(s) for which the election in line 41a was made		☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011	
42 Amount of acceleration adjustment		42	
43 Excess installment acceleration amount to be carried over to future plan years		43	

Schedule SB, Line 2a - Explanation of Assets

The Great Lakes Lithograph Co. Employees' Pension Plan

EIN 34-0858735 Plan No. 001

The market value of assets on line 2a does not equal assets shown on Schedule H, Schedule I or Form 5500-SF. Schedule H, Schedule I and Form 5500-SF use the full value of contributions received after plan year end. Line 2a includes the value of \$32,040 contributions received after the plan year end with a discounted value of \$31,975.

Schedule SB, Part V - Summary of Plan Provisions
The Great Lakes Lithograph Co. Employees' Pension Plan
EIN 34-0858735 Plan No. 001

This report reflects the maximum benefit limits under Internal Revenue Code (IRC) Section 415 and maximum compensation limits under IRC Section 401 in effect on the first day of each plan year.

The following is a summary of plan provisions and does not alter the intent or meanings of the provisions contained in the contract or plan document. This report reflects the provisions of the plan restatement effective 01/01/2012 signed 03/16/2012, including the amendment to comply with MAP-21 signed 10/23/2014.

Plan Eligibility	
Eligibility	No employees may enter the plan after 12/31/1998. Prior to that, an employee who was at least age 21 was eligible to enter the plan on January 1 or July 1 following completion of a year of service with at least 1,000 hours of work.
Class	Employees of Great Lakes Integrated, excluding leased employees, nonsupervisory employees in the Fulfillment Department, and those whose services are solely as a director or independent contractor.

Normal Retirement Benefit	
Eligibility	The later of age 65 or the 5 th anniversary of plan participation.
Form	Monthly annuity payable for 10 years certain and life thereafter (optional forms may be elected in advance of retirement).
Amount (accrued benefit)	Benefits were frozen as of 12/31/1998. The sum of a) and b): a) Accrued benefit determined as of 12/31/1988 b) The sum of i) and ii): 1) An amount equal to (1) 1% of compensation not in excess of his integration level, plus (2) 1.59% of such compensation in excess of his integration level for each year of accrual service earned after December 31, 1988 (not to exceed 35 years). 2) 1.33% of compensation for each year of his accrual service earned after December 31, 1988, in excess of 35 years. Minimum benefit: Accrued Benefit as of 07/31/1993 for non-highly compensated employees determined according to the formula in effect on 12/31/1988 as if it had remained in effect until 07/31/1993.

Schedule SB, Part V - Summary of Plan Provisions
The Great Lakes Lithograph Co. Employees' Pension Plan
EIN 34-0858735 Plan No. 001

Early Retirement Benefit	
Eligibility	A participant who has reached age 60 with 10 years of vesting service.
Form	Same as normal retirement benefit.
Amount	A reduced monthly benefit that is the actuarial equivalent of the participant's accrued normal retirement benefit.

Late Retirement Benefit	
Age	No maximum age.
Form	Same as normal retirement benefit.
Amount	Accrued benefit at late retirement date, with an actuarial increase applied if past age 70 ½.

Termination Benefit	
Vesting Percentage	100% upon completing 5 years of vesting service provided 100% upon reaching normal retirement age or permanent disability if earlier.
Form	Same as normal retirement benefit with income deferred until normal retirement date.
Amount	Accrued benefit on date of termination multiplied by the vesting percentage.

Disability Retirement Benefit (vested benefit)	
Eligibility	Active participant who terminates due to a permanent disability.
Form	Monthly annuity payable for 10 years certain and life (optional forms may be elected in advance of retirement).
Amount	Actuarial equivalent of the participant's accrued retirement benefit.

Death Benefit	
Eligibility	Qualified married participant fully or partially vested in an accrued benefit.
Form	Monthly annuity payable to spouse, deferred to participant's earliest retirement date if later than the date of death.
Amount	If death occurs, the amount paid to the surviving spouse is equal to the amount that would have been paid had the participant terminated employment on the date of death and survived to his/her earliest retirement age, retired with a qualified joint and 50% survivor annuity in effect, then died the next day.

Definitions	
Covered Compensation	The average of the taxable wage bases in effect for each calendar year during the 35-year period ending with the last day of the calendar year in which the participant attains Social Security Retirement Age.
Integration Level	1/12 th of covered compensation.
Optional Forms of Benefit Payments	<p>The optional forms of benefit payments are:</p> <ul style="list-style-type: none"> • Monthly annuity payable for life or 10 years certain and life • Monthly annuity payable as a survivorship life annuity with survivorship percentages of 50, 75, or 100 • Lump sum if the present value of the benefit is not more than \$40,000 <p>The optional form conversion basis for benefits other than lump sum payments is determined using the 1984 Unisex Pension Mortality Table with 3 year setback for joint beneficiaries and 7.5 % interest. Lump sum payment actuarial equivalence is determined using IRC 417(e) mortality and the 417(e) interest rate for the month of November of the plan year preceding the date of distribution.</p>

Changes in Principal Eligibility or Benefit Provisions

There have been no changes in principal eligibility or benefit provisions since the last valuation.

Significant Event

The enrolled actuary has not been made aware that any significant events have occurred during the year.

Schedule SB, Line 32 - Schedule of Amortization Bases
The Great Lakes Lithograph Co. Employees' Pension Plan
EIN 34-0858735 Plan No. 001

Shortfall			
Date Created	Present Value	Remaining Years	Annual Charge
01/01/2015	\$100,522	7	\$16,717
01/01/2014	(147,072)	6	(27,684)
01/01/2013	61,153	5	13,384
01/01/2012	(43,494)	4	(11,637)
01/01/2011	143,971	3	50,220
01/01/2010	10,078	2	5,155
01/01/2009	71,629	1	71,629
Total	\$196,787		\$117,784

Last year's total shortfall annual charge was \$167,605.

The total annual charge used in calculating your Annual Cost cannot be less than zero.

Waiver charges represent your repayment to the plan for an Annual Charge that was not funded. A waiver only exists once the Internal Revenue Service has granted approval. See [Waivers](#) in Rules and Regulations.

Waiver			
Date Created	Present Value	Remaining Years	Annual Charge
N/A	N/A	N/A	N/A

There are no waiver bases for the current year.

Schedule SB, Line 24 – Change in Actuarial Assumptions
The Great Lakes Lithograph Co. Employees' Pension Plan
EIN 34-0858735 Plan No. 001

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

- The marriage assumption has changed from 85% of males and 50% of females are assumed to be married to 75% of males and females are assumed to be married.

Schedule SB, Line 22 - Description Of Weighted Average Retirement Age
The Great Lakes Lithograph Co. Employees' Pension Plan
EIN 34-0858735 Plan No. 001

Active participants are expected to retire at the plan's assumed retirement age. The retirement rate reflects only those participants who meet retirement eligibility. An active participant working past assumed retirement age is expected to retire at current age.

(1) Age	(2) Expected Active Headcount	(3) Retirement Rate	(4) Expected Retirements (2)*(3)	(5) Weighted Age (1)*(4)
65	26.8805	1.0000	26.8805	1,747.2326
66	1.0000	1.0000	1.0000	66.0000
67	1.0000	1.0000	1.0000	67.0000
Total			28.8805	1,880.2326
Average				65.10