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

2013

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

A This return/report is for: [X] a single-employer plan [ ] a multiple-employer plan (not multiemployer) [ ] a one-participant 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: [X] Form 5558 [ ] automatic extension [ ] DFVC program
[ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
THE GREAT LAKES LITHOGRAPH CO. EMPLOYEES' PENSION PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 12/28/1965

2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan)
GREAT LAKES INTEGRATED

4005 CLARK AVE.
CLEVELAND, OH 44109-1128

2b Employer Identification Number (EIN) 34-0858735

2c Sponsor's telephone number 216-651-1500

2d Business code (see instructions) 323100

3a Plan administrator's name and address [X] Same as Plan Sponsor Name [ ] Same as Plan Sponsor Address

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

4b EIN

4c PN

5a Total number of participants at the beginning of the plan year	**5a**	61
b Total number of participants at the end of the plan year	**5b**	58
c Number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item)	**5c**	

6a Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) [X] 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.) [X] 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)? [X] Yes [ ] No [ ] Not determined

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.	07/23/2014	DAVID ECKHARDT
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	07/23/2014	DAVID ECKHARDT
	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)

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	2347480	2726910
b Total plan liabilities	7b	0	0
c Net plan assets (subtract line 7b from line 7a)	7c	2347480	2726910
8 Income, Expenses, and Transfers for this Plan Year		**(a) Amount**	**(b) Total**
a Contributions received or receivable from: (1) Employers	8a(1)	250000	
(2) Participants	8a(2)	0	
(3) Others (including rollovers)	8a(3)	0	
b Other income (loss)	8b	306742	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		556742
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	142257	
e Certain deemed and/or corrective distributions (see instructions)	8e	0	
f Administrative service providers (salaries, fees, commissions)	8f	35055	
g Other expenses	8g	0	
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		177312
i Net income (loss) (subtract line 8h from line 8c)	8i		379430
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 1I

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		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		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) — [X] 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 [X] 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 (optional)

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

2013

This Form is Open to Public Inspection

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

▶ **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: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [X] 100 or fewer [ ] 101-500 [ ] More than 500

Part I Basic Information

1	Enter the valuation date: Month 01 Day 01 Year 2013			
2	Assets:			
	a Market value	**2a**		2347480
	b Actuarial value	**2b**		2347480
3	Funding target/participant count breakdown:		**(1)** Number of participants	**(2)** Funding Target
	a For retired participants and beneficiaries receiving payment	**3a**	19	995345
	b For terminated vested participants	**3b**	9	363070
	c For active participants:			
	(1) Non-vested benefits	**3c(1)**		0
	(2) Vested benefits	**3c(2)**		1540130
	(3) Total active	**3c(3)**	32	1540130
	d Total	**3d**	60	2898545
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**		6.26 %
6	Target normal cost	**6**		29000

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

	04/28/2014
Signature of actuary	Date
AUBREY STADTLANDER	14-07943
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 [ ]

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)	44660	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)	44660	0
10	Interest on line 9 using prior year's actual return of 12.33 %	5507	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		552
	b Interest on (a) using prior year's effective interest rate of 6.97 % except as otherwise provided (see instructions)		38
	c Total available at beginning of current plan year to add to prefunding balance		590
	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)	50167	0

Part III Funding Percentages

14	Funding target attainment percentage	14	79.25 %
15	Adjusted funding target attainment percentage	15	79.25 %
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	76.49 %
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
04/15/2013	62500	0			
07/15/2013	62500	0			
10/15/2013	62500	0			
12/23/2013	62500	0			
			Totals ► 18(b)	250000	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	240426

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? [X] Yes [ ] No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [X] 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:	2nd segment:	3rd segment:	
4.94%	6.15%	6.76 %	☐ 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**	29000
b Excess assets, if applicable, but not greater than line 31a	**31b**	0

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	601232	195289
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**	224289

	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**	224289
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	240426
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	**38a**	16137
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 01/01/2013
	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	2	2	0	0	0	0
45 to 49	0	0	0	0	1	1	3	0	0	0
50 to 54	0	0	0	0	0	3	1	1	0	0
55 to 59	0	0	0	0	0	1	3	2	2	0
60 to 64	0	0	0	0	0	0	0	3	3	2
65 to 69	0	0	0	0	0	0	0	1	0	0
70 & up	0	0	0	0	0	0	1	0	0	0

Assumptions Prescribed by Law	
Mortality	During Benefit Payment Period IRS Prescribed Mortality - Optional Combined Table for Small Plans, male and female. Before Benefit Payment Period IRS Prescribed Mortality - Optional Combined Table for Small Plans, male and female.
Assumptions Selected by Actuary	
Asset Return	6.50% for the current plan year.
Expected Expense	$29,000 included in Target Normal Cost.
Retirement Age	Normal Retirement Age as defined in Plan Provisions
Disability	None.
Marriage	85% of males and 50% of females are assumed married; males are 3 years older than females.
Withdrawal	None
Form of Benefit	Participants are assumed to receive their benefits on the normal form at the assumed retirement age.
Methods Prescribed by Law	
Liability Measure	Funding target is the present value of the benefits accrued on the valuation date. Target Normal Cost is based on benefits expected to accrue during the current plan year and includes an estimate of plan expenses for the year.
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	Premiums are calculated using the funding segment rates used for the plan year without the MAP-21 interest rate corridor defined in IRC §430(h)(2)(C)(iv). This method was elected with the 01/01/2012 plan year and must continue 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	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: • any retiree benefit index or floor • amounts for HCEs who were previously restricted • an amount for the retiring HCE The Funding Target is not based on the MAP-21 interest rate corridor defined in IRC §430(h)(2)(C)(iv).
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.	
Interest Rate Used to Value Liabilities	6.50%

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

2013

This Form is Open to Public Inspection

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

▶ **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: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [X] 100 or fewer [ ] 101-500 [ ] More than 500

Part I Basic Information

1	Enter the valuation date: Month 01 Day 01 Year 2013			
2	Assets:			
	a Market value	2a		2347480
	b Actuarial value	2b		2347480
3	Funding target/participant count breakdown:		(1) Number of participants	(2) Funding Target
	a For retired participants and beneficiaries receiving payment	3a	19	995345
	b For terminated vested participants	3b	9	363070
	c For active participants:			
	(1) Non-vested benefits	3c(1)		0
	(2) Vested benefits	3c(2)		1540130
	(3) Total active	3c(3)	32	1540130
	d Total	3d	60	2898545
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		6.26 %
6	Target normal cost	6		29000

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

AS
Signature of actuary

4-28-2014
Date

Aubrey Stadtlander
Type or print name of actuary

1407943
Most recent enrollment number

Principal Financial Group
Firm name

515-362-2138
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 [ ]

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)	44660	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)	44660	0
10	Interest on line 9 using prior year's actual return of 12.33 %	5507	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		552
	b Interest on (a) using prior year's effective interest rate of 6.97 % except as otherwise provided (see instructions)		38
	c Total available at beginning of current plan year to add to prefunding balance		590
	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)	50167	0

Part III Funding Percentages

14	Funding target attainment percentage	14	79.25 %
15	Adjusted funding target attainment percentage	15	79.25 %
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	76.49 %
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
04/15/2013	62500	0			
07/15/2013	62500	0			
10/15/2013	62500	0			
12/23/2013	62500	0			
			Totals ▶ 18(b)	250000	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	240426

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? [X] Yes [ ] No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [X] 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: 4.94 %	2nd segment: 6.15 %	3rd segment: 6.76 %	☐ 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**	29000
b Excess assets, if applicable, but not greater than line 31a	**31b**	0

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	601232	195289
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**	224289

	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**	224289
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	240426
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	**38a**	16137
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 22 - Description Of Weighted Average Retirement Age
The Great Lakes Lithograph Co. Employees' Pension Plan
EIN 34-0858735 Plan No. 001

All active participants are expected to retire at the plan’s assumed retirement age.

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 IRC section 436 signed 12/31/2012.

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 5th 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 under the formula in effect on such date 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 benefits: 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.

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	
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	Monthly benefit that is the 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	1/12th of covered compensation.
Optional Forms of Benefit Payments	The optional forms of benefit payments are: • Monthly annuity payable for life, or 10 years certain and life • Monthly annuity payable as a survivorship life annuity with survivorship percentages of 50, 75, or 100 • Lump sum if the present value of the benefit is not more than $40,000 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.

Significant Event

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

Changes in Principal Eligibility or Benefit Provisions

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

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**
01/01/2013	$80,196	7	$13,384
01/01/2012	(61,593)	6	(11,637)
01/01/2011	228,546	5	50,220
01/01/2010	19,209	4	5,155
01/01/2009	204,930	3	71,629
01/01/2008	129,944	2	66,538
Total	$601,232		$195,289

Last year's total shortfall annual charge was $181,905.

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

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.