

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), 6057(b), and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 1.5em; font-weight: bold;">2015</div> 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 multiemployer plan;	☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions); or	
	☒ a single-employer plan;	☐ a DFE (specify) _____	
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 If the plan is a collectively-bargained plan, check here.	☒		
D Check box if filing under:	☒ Form 5558;	☐ automatic extension;	☐ the DFVC program;
	☐ special extension (enter description)		

Part II	Basic Plan Information —enter all requested information		
1a Name of plan	HOURLY EMPLOYEES PENSION PLAN OF INDUSTRIAL TECTONICS INC.		1b Three-digit plan number (PN) ▶ 008
			1c Effective date of plan 01/31/1994
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) INDUSTRIAL TECTONICS, INC. 7222 WEST HURON DRIVE DEXTER, MI 48130			2b Employer Identification Number (EIN) 59-3114138
			2c Plan Sponsor's telephone number 734-726-4681
			2d Business code (see instructions) 332110

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 accompanying schedules, statements and attachments, 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.	10/17/2016	RAYMOND EAMES, DIRECTOR BENEFITS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/17/2016	TERRY J. PAPINCAK, TREASURER
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE
Preparer's name (including firm name, if applicable) and address (include room or suite number)			Preparer's telephone number

3a Plan administrator's name and address ☐ Same as Plan Sponsor SKF USA INC. 890 FORTY FOOT ROAD LANSDALE, PA 19446-0352	3b Administrator's EIN 23-1043740
	3c Administrator's telephone number 267-436-6875
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
5 Total number of participants at the beginning of the plan year	5 31
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).	
a(1) Total number of active participants at the beginning of the plan year.....	6a(1) 11
a(2) Total number of active participants at the end of the plan year	6a(2) 11
b Retired or separated participants receiving benefits.....	6b 10
c Other retired or separated participants entitled to future benefits.....	6c 7
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 28
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....	6e 3
f Total. Add lines 6d and 6e	6f 31
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	6h
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1B 3H	
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)	
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☒ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☐ H (Financial Information) (2) ☒ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) (4) ☐ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

Part III	Form M-1 Compliance Information (to be completed by welfare benefit plans)
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11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2015 Form M-1 annual report. If the plan was not required to file the 2015 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

<div>SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration 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>
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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 HOURLY EMPLOYEES PENSION PLAN OF INDUSTRIAL TECTONICS INC.		B Three-digit plan number (PN) 008
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF INDUSTRIAL TECTONICS, INC.		D Employer Identification Number (EIN) 59-3114138
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	1452935
b Actuarial value		2b	1371924
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	12	362410	362410
b For terminated vested participants	8	217649	217649
c For active participants	11	666783	681608
d Total	31	1246842	1261667
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	6.28%	
6 Target normal cost	6	72810	

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.

<div>SIGN HERE</div>	<div>Signature of actuary</div> <div>GERALD E. HOPPER</div> <div>Type or print name of actuary</div> <div>BUCK CONSULTANTS, LLC</div> <div>Firm name</div> <div>200 BERWYN PARK, SUITE 110 BERWYN, PA 19312-1178</div> <div>Address of the firm</div>	<div>10/12/2016</div> <div>Date</div> <div>14-03618</div> <div>Most recent enrollment number</div> <div>610-647-6400</div> <div>Telephone number (including area code)</div>
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Part II	Beginning of Year Carryover and Prefunding Balances
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		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	80502
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	14614
9	Amount remaining (line 7 minus line 8)	0	65888
10	Interest on line 9 using prior year's actual return of <u>10.08</u> %	0	6642
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		0
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>6.50</u> %		0
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		0
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	72530

Part III	Funding Percentages
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14	Funding target attainment percentage.....	14	102.99 %
15	Adjusted funding target attainment percentage	15	108.73 %
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	104.03 %
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		
09/13/2016	112000	0					
			Totals ►	18(b)	112000	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	100975

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 64
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	72810	
b Excess assets, if applicable, but not greater than line 31a	31b	37727	
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	35083	
	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	35083	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	100975	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	65892	
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		

<p style="text-align: center;">SCHEDULE D (Form 5500)</p> <p style="text-align: center; font-size: small;">Department of the Treasury Internal Revenue Service</p> <hr/> <p style="text-align: center; font-size: small;">Department of Labor Employee Benefits Security Administration</p>	<p style="text-align: center;">DFE/Participating Plan Information</p> <p style="text-align: center; font-size: small;">This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</p> <p style="text-align: center; font-weight: bold;">▶ File as an attachment to Form 5500.</p>	<p style="text-align: center; font-size: small;">OMB No. 1210-0110</p> <hr/> <p style="text-align: center; font-size: large; font-weight: bold;">2015</p> <hr/> <p style="text-align: center; font-size: small; font-weight: bold;">This Form is Open to Public Inspection.</p>
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For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015

<p>A Name of plan HOURLY EMPLOYEES PENSION PLAN OF INDUSTRIAL TECTONICS INC.</p>	<p>B Three-digit plan number (PN) ▶ 008</p>	
<p>C Plan or DFE sponsor's name as shown on line 2a of Form 5500 INDUSTRIAL TECTONICS, INC.</p>	<p>D Employer Identification Number (EIN) 59-3114138</p>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: SKF USA INC. MASTER TRUST

b Name of sponsor of entity listed in (a): SKF USA INC.

c EIN-PN 23-1043740-016	d Entity code M	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1243340
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a Name of MTIA, CCT, PSA, or 103-12 IE: KAYDON CORP RET & PEN PL MSTR TRUST

b Name of sponsor of entity listed in (a): KAYDON CORPORATION

c EIN-PN 13-3186040-015	d Entity code M	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1809
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE I (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information—Small Plan This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.		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			
A Name of plan HOURLY EMPLOYEES PENSION PLAN OF INDUSTRIAL TECTONICS INC.		B Three-digit plan number (PN) ►	008
C Plan sponsor's name as shown on line 2a of Form 5500 INDUSTRIAL TECTONICS, INC.		D Employer Identification Number (EIN) 59-3114138	

Complete Schedule I if the plan covered fewer than 100 participants as of the beginning of the plan year. You may also complete Schedule I if you are filing as a small plan under the 80-120 participant rule (see instructions). Complete Schedule H if reporting as a large plan or DFE.

Part I	Small Plan Financial Information
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Report below the current value of assets and liabilities, income, expenses, transfers and changes in net assets during the plan year. Combine the value of plan assets held in more than one trust. Do not enter the value of the portion of an insurance contract that guarantees during this plan year to pay a specific dollar benefit at a future date. Include all income and expenses of the plan including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. **Round off amounts to the nearest dollar.**

1 Plan Assets and Liabilities:		(a) Beginning of Year	(b) End of Year
a Total plan assets	1a	1452168	1357149
b Total plan liabilities	1b	10643	7682
c Net plan assets (subtract line 1b from line 1a)	1c	1441525	1349467
2 Income, Expenses, and Transfers for this Plan Year:		(a) Amount	(b) Total
a Contributions received or receivable:			
(1) Employers	2a(1)		
(2) Participants	2a(2)		
(3) Others (including rollovers)	2a(3)		
b Noncash contributions	2b		
c Other income	2c	-46772	
d Total income (add lines 2a(1), 2a(2), 2a(3), 2b, and 2c)	2d		-46772
e Benefits paid (including direct rollovers)	2e	33231	
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Administrative service providers (salaries, fees, and commissions)	2h		
i Other expenses	2i	12055	
j Total expenses (add lines 2e, 2f, 2g, 2h, and 2i)	2j		45286
k Net income (loss) (subtract line 2j from line 2d)	2k		-92058
l Transfers to (from) the plan (see instructions)	2l		

3 Specific Assets: If the plan held assets at anytime during the plan year in any of the following categories, check "Yes" and enter the current value of any assets remaining in the plan as of the end of the plan year. Allocate the value of the plan's interest in a commingled trust containing the assets of more than one plan on a line-by-line basis unless the trust meets one of the specific exceptions described in the instructions.				
		Yes	No	Amount
a Partnership/joint venture interests	3a		X	
b Employer real property	3b		X	
c Real estate (other than employer real property)	3c		X	
d Employer securities	3d		X	
e Participant loans	3e		X	

	Yes	No	Amount
3f Loans (other than to participants)		X	
g Tangible personal property		X	

Part II Compliance Questions

4 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? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....		X		
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of plan year or classified during the year as uncollectible? Disregard participant loans secured by the participant's account balance.....		X		
c Were any leases to which the plan was a party in default or classified during the year as uncollectible?		X		
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a.).....		X		
e Was the plan covered by a fidelity bond?	X			1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X		
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X		
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X		
i Did the plan at any time hold 20% or more of its assets in any single security, debt, mortgage, parcel of real estate, or partnership/joint venture interest?		X		
j Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?.....		X		
k Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? If "No," attach an IQPA's report or 2520.104-50 statement. (See instructions on waiver eligibility and conditions.)	X			
l Has the plan failed to provide any benefit when due under the plan?		X		
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....				
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3				
o Did the plan trust incur unrelated business taxable income?				
p Were in-service distributions made during the plan year?				

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
If "Yes," enter the amount of any plan assets that reverted to the employer this year..... ☐ Yes ☒ No Amount:

5b 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.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c 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	Trust Information
-----------------	--------------------------

6a Name of trust**6b** Trust's EIN**6c** Name of trustee or custodian**6d** Trustee's or custodian's telephone number

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2015 This Form is Open to Public Inspection.
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For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015

A Name of plan <u>HOURLY EMPLOYEES PENSION PLAN OF INDUSTRIAL TECTONICS INC.</u>	B Three-digit plan number (PN) ▶ <u>008</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>INDUSTRIAL TECTONICS, INC.</u>	D Employer Identification Number (EIN) <u>59-3114138</u>

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>36-3046063</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....	3	<u>0</u>

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part)
----------------	--

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☐ No	☒ N/A
If the plan is a defined benefit plan, go to line 8.			
5 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 ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☒ N/A

Part III	Amendments
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9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.	☐ Increase	☐ Decrease	☐ Both	☒ No
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Part IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14	Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:		
	a The current year	14a	
	b The plan year immediately preceding the current plan year	14b	
	c The second preceding plan year	14c	
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:		
	a The corresponding number for the plan year immediately preceding the current plan year	15a	
	b The corresponding number for the second preceding plan year	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐		

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
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18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐
19	If the total number of participants is 1,000 or more, complete lines (a) through (c)
	a Enter the percentage of plan assets held as: Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%
	b Provide the average duration of the combined investment-grade and high-yield debt: ☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more
	c What duration measure was used to calculate line 19(b)? ☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

Part VII	IRS Compliance Questions
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20a Is the plan a 401(k) plan?	☐ Yes	☐ No
20b 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
20c 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
21a 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
21b 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
22a Has the plan been timely amended for all required tax law changes?	☐ Yes	☐ No ☐ N/A
22b 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).		
22c 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 _____.		
22d 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 ____/____/____.		
23 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

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 2015 This Form Is Open to Public Inspection
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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 HOURLY EMPLOYEES PENSION PLAN OF INDUSTRIAL TECTONICS INC.	B Three-digit plan number (PN) ▶	008
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF INDUSTRIAL TECTONICS, INC.	D Employer Identification Number (EIN) 59-3114138	
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	1,452,935	
b Actuarial value	2b	1,371,924	
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.....	12	362,410	362,410
b For terminated vested participants.....	8	217,649	217,649
c For active participants.....	11	666,783	681,608
d Total.....	31	1,246,842	1,261,667
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	6.28%	
6 Target normal cost.....	6	72,810	

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	<u>10/12/2016</u> Date
	Gerald E. Hopper Type or print name of actuary	1403618 Most recent enrollment number
	Buck Consultants, LLC Firm name	610-647-6400 Telephone number (including area code)
	200 Berwyn Park, Suite 110 Berwyn PA 19312-1178 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).....	0	80,502
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	14,614
9 Amount remaining (line 7 minus line 8).....	0	65,888
10 Interest on line 9 using prior year's actual return of <u>10.08%</u>	0	6,642
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year).....		0
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>6.50%</u>		0
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.....		0
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	72,530

Part III Funding Percentages

14 Funding target attainment percentage	14	102.99%
15 Adjusted funding target attainment percentage	15	108.73%
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	104.03%
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
09/13/2016	112,000	0			
Totals ▶			18(b)	112,000	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	100,975

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 64
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	72,810
b Excess assets, if applicable, but not greater than line 31a		31b	37,727
32 Amortization installments:		Outstanding Balance Installment	
a Net shortfall amortization installment		0	0
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	35,083
	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	35,083
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)		37	100,975
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)		38a	65,892
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

This table calculates the weighted average retirement age for all active persons in the plan.

(1) Age	(2) Expected Active Headcount	(3) Retirement Rate	(4) Expected Retirements (2)*(3)	(5) Weighted Age (1)*(4)
55	0.4186	0.0200	0.0084	0.4604
56	2.4066	0.0200	0.0481	2.6954
57	4.3341	0.0200	0.0867	4.9409
58	4.1984	0.0200	0.0840	4.8701
59	5.0619	0.0200	0.1012	5.9731
60	4.8908	0.0300	0.1467	8.8035
61	4.6703	0.0500	0.2335	14.2445
62	7.3594	0.1728	1.2719	78.8567
63	5.9200	0.0840	0.4972	31.3209
64	6.2731	0.1285	0.8063	51.6010
65	5.3008	0.8399	4.4522	289.3909
66	1.8156	1.0000	<u>1.8156</u>	<u>119.8326</u>
Total			9.5518	612.9900
Weighted Average Retirement Age = 612.9900 / 9.5518				64.18
Rounded Weighted Average Retirement Age				64

Note to Column 2: The Expected Active Headcount for each age includes persons who are eligible to retire and persons who are not eligible to retire at each age.

Note to Column 3: At each age, these retirement rates are a weighted average of the rates shown in Attachment to Part V for active participants eligible to retire at the age and zero for all other active participants.

General note: The table presents values rounded to fewer significant digits than used in the calculation.

Hourly Employees Pension Plan of Industrial Tectonics Inc.
EIN / PN: 59-3114138 / 008

Schedule SB, Line 24 – Change in Actuarial Assumptions

The expense load added to the Target Normal Cost was changed from \$29,271 to \$44,435 to better reflect anticipated plan experience. This change had no impact on the Funding Target.



Hourly Employees Pension Plan of Industrial Tectonics Inc.

EIN / PN: 59-3114138 / 008

Schedule SB, Line 26 – Schedule of Active Participant Data

Distribution of Active Participants as of January 1, 2015 – Age by Service

Age	Years of Service										Total
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+	
Under 25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	1	0	0	0	0	0	0	0	1
45-49	0	0	0	0	0	0	0	0	0	0	0
50-54	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	5	0	0	0	0	5
60-64	0	1	0	0	1	2	0	0	0	0	4
65-69	0	0	0	0	0	1	0	0	0	0	1
70+	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	1	1	0	1	8	0	0	0	0	11

Hourly Employees Pension Plan of Industrial Tectonics Inc.
 EIN / PN: 59-3114138 / 008

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Prescribed Funding Assumptions and Methods

The following assumptions and methods are prescribed by ERISA, as amended by PPA 2006, MAP-21, and HATFA.

Funding interest rates

For 2015 Plan Year: Segment Rates with no lookback, constrained in accordance with relevant legislation as follows:

	Unconstrained Rates	Rates Reflecting Corridor**
First Segment Rate	1.22%	4.72%
Second Segment Rate	4.11%	6.11%
Third Segment Rate	5.20%	6.81%

Effective Interest Rate
 Based on constrained rates 6.28%

For 2014 Plan Year: Segment Rates with no lookback, constrained in accordance with relevant legislation as follows:

	Unconstrained Rates	Rates Reflecting Corridor**
First Segment Rate	1.25%	4.99%
Second Segment Rate	4.06%	6.32%
Third Segment Rate	5.08%	6.99%

Effective Interest Rate
 Based on constrained rates 6.50%

* Used for maximum tax-deduction purposes

** Used for minimum funding and benefit restriction purposes

Mortality

Mortality tables mandated by PPA as specified in IRS Regulation 1.430(h)(3)-1, applied on a fully generational basis.

Actuarial cost method

The Funding Target is the present value of accrued benefits based on compensation and service to date. The Target Normal Cost is the present value of benefits expected to be accrued during the current plan year, reflecting the effect of expected compensation increases during the year and including expected plan related expenses to be paid from plan assets during the year.

Hourly Employees Pension Plan of Industrial Tectonics Inc.
 EIN / PN: 59-3114138 / 008

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods (continued)

Non-Prescribed Funding Assumptions and Methods

The following assumptions were selected by the plan's enrolled actuary. The asset valuation method was selected by the plan sponsor with the actuary's advice and is an acceptable method under PPA.

Expenses

Expected plan related expenses of \$44,435 were added to the Target Normal Cost.¹

Frequency of optional payment forms

It is assumed that 100% of participants elect to receive a single life annuity.

Retirement rates

Age	Rate
55-59	2.00%
60	3.00%
61	5.00%
62	20.00%
63	10.00%
64	15.00%
65+	100.00%

Terminated vested participants are assumed to commence receiving benefits at the later of current age and age 64.

Marital percentage

80% of males and 80% of females are assumed to be married with husbands assumed to be three years older than their wives.

Hourly Employees Pension Plan of Industrial Tectonics Inc.

EIN / PN: 59-3114138 / 008

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods (continued)

Non-Prescribed Funding Assumptions and Methods (continued)

Withdrawal rates for active participants not eligible for retirement

Age	Years of Service					
	0	1	2	3	4	5+
<22	35.50%	35.50%	35.50%	35.50%	35.50%	35.50%
22	33.50%	33.50%	33.50%	33.50%	33.50%	33.50%
23	33.30%	31.70%	31.70%	31.70%	31.70%	31.70%
24	33.30%	29.90%	29.90%	29.90%	29.90%	29.90%
25	33.30%	29.60%	28.10%	28.10%	28.10%	28.10%
26	33.30%	29.60%	26.40%	26.40%	26.40%	26.40%
27	33.30%	29.60%	26.20%	24.80%	24.80%	24.80%
28	33.30%	29.60%	26.20%	23.20%	23.20%	23.20%
29	33.30%	29.60%	26.20%	23.00%	21.70%	21.70%
30	33.30%	29.60%	26.20%	23.00%	20.30%	20.30%
31	33.30%	29.60%	26.20%	23.00%	20.10%	18.90%
32	33.30%	29.60%	26.20%	23.00%	20.10%	17.50%
33	33.30%	29.60%	26.20%	23.00%	20.10%	16.30%
34	33.30%	29.60%	26.20%	23.00%	20.10%	15.10%
35	33.30%	29.60%	26.20%	23.00%	20.10%	13.90%
36	33.30%	29.60%	26.20%	23.00%	20.10%	12.80%
37	33.30%	29.60%	26.20%	23.00%	20.10%	11.80%
38	33.30%	29.60%	26.20%	23.00%	20.10%	10.80%
39	33.30%	29.60%	26.20%	23.00%	20.10%	9.90%
40	33.30%	29.60%	26.20%	23.00%	20.10%	9.00%
41	33.30%	29.60%	26.20%	23.00%	20.10%	8.20%
42	33.30%	29.60%	26.20%	23.00%	20.10%	7.50%
43	33.30%	29.60%	26.20%	23.00%	20.10%	6.80%
44	33.30%	29.60%	26.20%	23.00%	20.10%	6.20%
45	33.30%	29.60%	26.20%	23.00%	20.10%	5.60%
46	33.30%	29.60%	26.20%	23.00%	20.10%	5.10%
47	33.30%	29.60%	26.20%	23.00%	20.10%	4.70%
48	33.30%	29.60%	26.20%	23.00%	20.10%	4.30%
49	33.30%	29.60%	26.20%	23.00%	20.10%	4.00%
50	33.30%	29.60%	26.20%	23.00%	20.10%	3.70%
51	33.30%	29.60%	26.20%	23.00%	20.10%	3.50%
52	33.30%	29.60%	26.20%	23.00%	20.10%	3.40%
53	33.30%	29.60%	26.20%	23.00%	20.10%	3.30%
54	33.30%	29.60%	26.20%	23.00%	20.10%	3.30%
55+	33.30%	29.60%	26.20%	23.00%	20.10%	3.30%

Hourly Employees Pension Plan of Industrial Tectonics Inc.

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Schedule SB, Part V – Statement of Actuarial Assumptions/Methods (continued)

Non-Prescribed Funding Assumptions and Methods (continued)

Disability Rates

Age	Male	Female
<28	0.03%	0.03%
28	0.03%	0.04%
29	0.03%	0.04%
30	0.03%	0.04%
31	0.03%	0.05%
32	0.03%	0.05%
33	0.03%	0.06%
34	0.03%	0.06%
35	0.04%	0.07%
36	0.04%	0.08%
37	0.05%	0.09%
38	0.06%	0.10%
39	0.07%	0.12%
40	0.08%	0.13%
41	0.09%	0.15%
42	0.10%	0.17%
43	0.12%	0.19%
44	0.14%	0.22%
45	0.16%	0.24%

Age	Male	Female
46	0.18%	0.27%
47	0.21%	0.30%
48	0.25%	0.33%
49	0.28%	0.36%
50	0.33%	0.40%
51	0.39%	0.44%
52	0.46%	0.49%
53	0.53%	0.54%
54	0.61%	0.59%
55	0.69%	0.64%
56	0.77%	0.69%
57	0.86%	0.74%
58	0.95%	0.80%
59	1.05%	0.85%
60	1.15%	0.90%
61	1.26%	0.96%
62	1.38%	1.01%
63	1.51%	1.05%
64	1.64%	1.09%
65+	0.00%	0.00%

Hourly Employees Pension Plan of Industrial Tectonics Inc.

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Schedule SB, Part V – Statement of Actuarial Assumptions/Methods (continued)

Non-Prescribed Funding Assumptions and Methods (continued)

Asset valuation method

The Actuarial Value of Assets is Market Value as of the valuation date, including discounted receivable contributions, reduced by 2/3 and 1/3 of the gain/(loss) in the prior two years, respectively. The gain/(loss) for each period is determined as the actual return on Market Value during the period less the expected return on Market Value based on an assumed earnings rate chosen by the plan administrator but required by PPA to be not greater than the applicable third segment rate. The resulting value is constrained to be within a corridor of 90% to 110% of Market Value, including discounted receivable contributions.

	EAS Expected Return	Third Segment Rate	Reflecting PPA Limit
2015 Expected Return	7.00%	6.81%	6.81%
2014 Expected Return	7.00%	6.99%	6.99%
2013 Expected Return	7.70%	6.76%	6.76%

Future actuarial measurements

Future actuarial measurements may differ significantly from current measurements due to plan experience differing from that anticipated by the economic and demographic assumptions, changes expected as part of the natural operation of the methodology used for these measurements, and changes in plan provisions, applicable law or regulations. Because of limited scope, Buck performed no analysis of the potential range of such future differences.

Hourly Employees Pension Plan of Industrial Tectonics Inc.
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Schedule SB, Part V – Summary of Plan Provisions

Effective date

The effective date of adoption is January 31, 1994.

Participation

All employees who are members of the International Union, Automobile, Aerospace and Agricultural Implement Workers of America, UAW, Local Union No. 38 and are age 21 with one year of service participate in the plan. Participation was closed as of November 1, 2010.

Normal retirement

Eligibility

Age 65.

Benefit

\$37.00 per month multiplied by years of credited service up to a maximum of 30 years effective January 1, 2016 and \$36.00 effective January 1, 2015. Prior benefit multipliers include \$34.00 effective January 1, 2014, \$28.00 effective January 1, 2001, \$29.00 effective January 1, 2002, \$30.00 effective January 1, 2003, \$31.00 effective January 1, 2004, \$32.00 effective January 1, 2005.

Early retirement

Eligibility

Age 55 with 10 years of service.

Benefit

The normal retirement benefit based on service to date of retirement, but reduced ½ of 1% for each month in which payments begin prior to age 65.

Total and permanent disability retirement

Eligibility

Age 45 with 15 years of service.

Benefit

The normal retirement benefit based on total service at Axel Johnson and Kaydon. Benefit will be reduced by the full Axel Johnson pension benefit at the earliest eligible age. At 65, benefit becomes normal retirement benefit based on Kaydon only credited service through last day worked.

Deferred vested

Eligibility

Five years of service.

Benefit

The accrued normal retirement benefit payable at age 65. Benefits may commence early with 10 years of service. Benefits are reduced for early commencement in the same manner as for early retirement.

Hourly Employees Pension Plan of Industrial Tectonics Inc.

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Schedule SB, Part V – Summary of Plan Provisions (continued)

Pre-retirement surviving spouse benefit

Eligibility

Eligible for a vested benefit.

Benefit

Early retirement eligible

50% of the benefit the participant was entitled to receive under the early retirement provisions had he retired the day before his death and elected payment in the form of a 50% joint and survivor benefit. This benefit is payable for the life of the spouse.

Not early retirement eligible

50% of the benefit to which the participant was entitled under the plan provisions had the participant terminated employment on the date of death, survived to his earliest retirement age, and elected a postretirement joint and survivor annuity. This benefit is payable for the remaining lifetime of the spouse, beginning when the participant would have been eligible to retire early.

Definitions

Credited Service

Credited service is determined as follows:

Hours Credited	Credited Service
Less than 179	0.0
180 – 359	0.1
360 – 539	0.2
540 – 719	0.3
720 – 899	0.4
900 – 1,079	0.5
1,080 – 1,259	0.6
1,260 – 1,439	0.7
1,440 – 1,619	0.8
1,620 – 1,799	0.9
1,800 or more	1.0

Vesting Service

One year of vesting service is credited for each year a participant completes 1,000 or more hours of service.

Actuarial Equivalence

For lump sum purposes, 417(e). For all other purposes, 1983 GAM weighted 75% male and 7.5% interest.

Hourly Employees Pension Plan of Industrial Tectonics Inc.

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Schedule SB, Part V – Summary of Plan Provisions (continued)

Normal form of payment

Single participant

Life annuity.

Married Participant

50% joint and survivor annuity. This benefit is the actuarial equivalent of the benefit payable as a life annuity.

Optional forms of payment

10-year certain and life

100% joint and survivor

75% joint and survivor

66 2/3% joint and survivor

Lump sum under \$10,000

Summary of Changes from the January 1, 2014 Valuation

The plan was amended to increase the benefit multiplier to \$36.00 effective January 1, 2015 and \$37.00 effective January 1, 2016.