

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 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;">2018</div> This Form is Open to Public Inspection
---	---	--

Part I	Annual Report Identification Information
For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</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.) ☒ 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 <u>TGL UNION PENSION PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>098</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>07/21/1982</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>098</u>	1c Effective date of plan <u>07/21/1982</u>	
1b Three-digit plan number (PN) ▶	<u>098</u>				
1c Effective date of plan <u>07/21/1982</u>					
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>TYCO INTERNATIONAL MANAGEMENT COMPANY LLC</u> <div style="display: flex; justify-content: space-between;"> <div><u>9 ROSZEL ROAD</u> <u>PRINCETON, NJ 08540-6205</u></div> <div><u>9 ROSZEL ROAD</u> <u>PRINCETON, NJ 08540-6205</u></div> </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>20-5073412</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>609-720-4200</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>332900</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>20-5073412</u>	2c Plan Sponsor's telephone number <u>609-720-4200</u>	2d Business code (see instructions) <u>332900</u>	
2b Employer Identification Number (EIN) <u>20-5073412</u>					
2c Plan Sponsor's telephone number <u>609-720-4200</u>					
2d Business code (see instructions) <u>332900</u>					

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

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including 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.	10/05/2019	KAARE A LEIN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2018)
v. 171027

3a Plan administrator's name and address ☐ Same as Plan Sponsor JOHNSON CONTROLS EMPLOYEE BENEFIT POLICY COMMITTEE 5757 N. GREEN BAY AVENUE MILWAUKEE, WI 53209-4408	3b Administrator's EIN 02-0328430 3c Administrator's telephone number 414-524-1200
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 354
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 a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 1 6a(2) 0 6b 0 6c 0 6d 0 6e 0 6f 0 6g 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 1I 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)** ☐ 0 **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)

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 2018 Form M-1 annual report. If the plan was not required to file the 2018 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>2018</div> <div>This Form is Open to Public Inspection</div>
--	---	--

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
▶ 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 TGL UNION PENSION PLAN	B Three-digit plan number (PN) ▶ 098
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF TYCO INTERNATIONAL MANAGEMENT COMPANY LLC	D Employer Identification Number (EIN) 20-5073412
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 2018			
2	Assets:			
a	Market value.....	2a	15355687	
b	Actuarial value	2b	15355687	
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	274	10277656	10277656
b	For terminated vested participants	79	1400481	1400481
c	For active participants	1	9019	9019
d	Total	354	11687156	11687156
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	5.53 %	
6	Target normal cost	6	238178	

Statement by Enrolled Actuary	
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.	
SIGN HERE	
Signature of actuary	09/26/2019
CHERYL L. DAVIS	Date
Type or print name of actuary	17-04707
AON CONSULTING, INC.	Most recent enrollment number
Firm name	847-297-5000
4 OVERLOOK POINT LINCOLNSHIRE, IL 60069	Telephone number (including area code)
Address of the firm	

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	3606943
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	269374
9 Amount remaining (line 7 minus line 8)	0	3337569
10 Interest on line 9 using prior year's actual return of <u>19.04</u> %	0	635473
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>5.82</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		
12 Other reductions in balances due to elections or deemed elections		350000
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	3623042

Part III Funding Percentages

14 Funding target attainment percentage	14	100.38%
15 Adjusted funding target attainment percentage	15	131.38%
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	98.79%
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
Totals ▶			18(b)	0	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	0

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
0	0	0	0

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

21 Discount rate:				
a Segment rates:	1st segment: 3.92%	2nd segment: 5.52%	3rd segment: 6.29%	☐ 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)	Prior regulation:	☐ Prescribed - combined	☒ Prescribed - separate	☐ Substitute
	Current regulation:	☐ 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	238178	
b Excess assets, if applicable, but not greater than line 31a	31b	45489	
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	192689	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	192689	192689
36 Additional cash requirement (line 34 minus line 35)	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	0	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	0	
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

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2018
		This Form is Open to Public Inspection.

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan TGL UNION PENSION PLAN	B Three-digit plan number (PN) ▶	098
C Plan sponsor's name as shown on line 2a of Form 5500 TYCO INTERNATIONAL MANAGEMENT COMPANY LLC	D Employer Identification Number (EIN) 20-5073412	

Part I	Service Provider Information (see instructions)
---------------	--

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
NORTHERN TRUST CORPORATION
36-2723087

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

AON CONSULTING

22-2232264

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
13	NONE	113379	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

FOLEY & LARDNER

39-0473800

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
29	NONE	21332	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

WIPFLI LLP

39-0758449

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	NONE	9550	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

NORTHERN TRUST COMPANY

36-1561860

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21	TRUSTEE	1315	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

MERCER

13-2834414

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11	NONE	891	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

AON HEWITT

36-2235791

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11	NONE	255	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection.
---	--	--

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>TGL UNION PENSION PLAN</u>	B Three-digit plan number (PN) ►	<u>098</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>TYCO INTERNATIONAL MANAGEMENT COMPANY LLC</u>	D Employer Identification Number (EIN) <u>20-5073412</u>	

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)
---------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: JOHNSON CONTROLS INC. MASTER PENSIO

b Name of sponsor of entity listed in (a): JOHNSON CONTROLS, INC.

c EIN-PN <u>39-0380010-024</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
---------------------------------------	-------------------------------	--

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 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 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 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 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 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):

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
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
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
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
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
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
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
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
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
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
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
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
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 H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information 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.	<small>OMB No. 1210-0110</small> 2018 This Form is Open to Public Inspection
For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan TGL UNION PENSION PLAN	B Three-digit plan number (PN) ►	098
C Plan sponsor's name as shown on line 2a of Form 5500 TYCO INTERNATIONAL MANAGEMENT COMPANY LLC	D Employer Identification Number (EIN) 20-5073412	

Part I	Asset and Liability Statement		(a) Beginning of Year	(b) End of Year
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.				
	Assets			
a	Total noninterest-bearing cash	1a		
b	Receivables (less allowance for doubtful accounts):			
	(1) Employer contributions.....	1b(1)		
	(2) Participant contributions	1b(2)		
	(3) Other.....	1b(3)		
c	General investments:			
	(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
	(2) U.S. Government securities	1c(2)		
	(3) Corporate debt instruments (other than employer securities):			
	(A) Preferred	1c(3)(A)		
	(B) All other.....	1c(3)(B)		
	(4) Corporate stocks (other than employer securities):			
	(A) Preferred	1c(4)(A)		
	(B) Common.....	1c(4)(B)		
	(5) Partnership/joint venture interests	1c(5)		
	(6) Real estate (other than employer real property).....	1c(6)		
	(7) Loans (other than to participants)	1c(7)		
	(8) Participant loans.....	1c(8)		
	(9) Value of interest in common/collective trusts	1c(9)		
	(10) Value of interest in pooled separate accounts	1c(10)		
	(11) Value of interest in master trust investment accounts	1c(11)	15392749	0
	(12) Value of interest in 103-12 investment entities.....	1c(12)		
	(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)		
	(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
	(15) Other	1c(15)		

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	15392749	0

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h	37062	0
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	37062	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	15355687	0
---	-----------	----------	---

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. 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. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)		
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		0
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		0
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		-635727
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		
c Other income.....	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		-635727

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	947124	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		947124
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)	145715	
(2) Contract administrator fees.....	2i(2)		
(3) Investment advisory and management fees.....	2i(3)		
(4) Other	2i(4)	26196	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		171911
j Total expenses. Add all expense amounts in column (b) and enter total	2j		1119035

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-1754762
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan.....	2l(2)		13600925

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: WIPFLI LLP

(2) EIN: 39-0758449

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

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.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a		X	
4b		X	

	Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.).....		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		25000000
4e	X		25000000
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	
4f		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	
4g		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	
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)		X	
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	X		
4k	X		
l Has the plan failed to provide any benefit when due under the plan?.....		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m			
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.			
4n			

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

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)
JOHNSON CONTROLS PENSION PLAN	39-0380010	001

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
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4169770. (See instructions.)

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).</div> <div>► File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2018</div> <div>This Form is Open to Public Inspection.</div>
For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan TGL UNION PENSION PLAN		B Three-digit plan number (PN) ► 098
C Plan sponsor's name as shown on line 2a of Form 5500 TYCO INTERNATIONAL MANAGEMENT COMPANY LLC		D Employer Identification Number (EIN) 20-5073412
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 0
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): 36-1561860 41-6271370		
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 0
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	
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		
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.	
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		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2018 v. 171027		

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

b The plan year immediately preceding the current plan year

c The second preceding plan year

14a**14b****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

b The corresponding number for the second preceding plan year

15a**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

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

16a**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

- 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):

TGL Union Pension Plan
Financial Statements
December 31, 2018

	Page(s)
Independent Auditor's Report	<u>2</u>
Statements of Net Assets Available for Benefits as of December 31, 2018 and 2017	<u>3</u>
Statements of Changes in Net Assets Available for Benefits for the Years Ended December 31, 2018 and 2017	<u>4</u>
Notes to Financial Statements	5



Independent Auditor's Report

To the Participants and Plan Administrator
TGL Union Pension Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of TGL Union Pension Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2018 and 2017, and related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 4, which was certified by U.S. Bank National Association, the custodian of the Plan, except for comparing the information with the related information included in the financial statements. We have been informed by the plan administrator that the custodian holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the custodian as of December 31, 2018 and 2017 and for the years then ended, that the information provided to the plan administrator by the custodian is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements, other than that derived from the information certified by the custodian, have been audited by us in accordance with auditing standards generally accepted in the United States and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Wipfli LLP

Wipfli LLP
Milwaukee, WI
September 12, 2019

I GL Union Pension Plan
Statements of Net Assets Available for Benefits

	December 31,	
	2018	2017
Assets		
Investment in the Johnson Controls, Inc. Master Pension Trust, at fair value	\$ —	\$ 15,392,749
Liabilities		
Administrative Expenses Payable	—	37,062
Net Assets Available for Benefits	<u>\$ —</u>	<u>\$ 15,355,687</u>

The accompanying notes are an integral part of the financial statements.

I GL Union Pension Plan
Statements of Changes in Net Assets Available for Benefits

	Year Ended December 31,	
	2018	2017
Additions (Reductions)		
Net Investment Income (Loss) from the Johnson Controls, Inc. Master Pension Trust	\$ (635,727)	\$ 1,531,415
Net Investment Income from the Tyco Master Trust	—	845,662
Total Additions (Reductions)	(635,727)	2,377,077
Deductions		
Benefit Payments	947,124	4,836,160
Administrative Expenses	171,911	246,689
Total Deductions	1,119,035	5,082,849
Net Transfers to other plans	(13,600,925)	—
Net Decrease	(15,355,687)	(2,705,772)
Net Assets Available for Benefits		
Beginning of Year	15,355,687	18,061,459
End of Year	<u>\$ —</u>	<u>\$ 15,355,687</u>

The accompanying notes are an integral part of the financial statements.

1. DESCRIPTION OF PLAN

The following brief description of the TGL Union Pension Plan (the "Plan"), formerly the Tyco/Grinnell/Ludlow Pension Plan for Certain Union Hourly Employees, is provided for general information purposes only. Selected Plan provisions are described below. Participants should refer to the Plan document and summary of Plan description for more complete information regarding the terms of the Plan.

General

The Plan is a trustee, noncontributory, defined benefit pension plan covering certain union hourly employees of Grinnell Corporation, Ludlow Corporation and employees whose conditions of employment are governed by the collective bargaining agreement between Crosby Valve & Gage Company and the Crosby-Ashton Employees Association (collectively, the "TGL Union"). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA") and the Internal Revenue Code (the "Code"). The Plan was amended and restated effective January 1, 2016.

TGL Union is part of a controlled group of entities with Tyco International Management Company, LLC ("TIMCO LLC"), which is the Plan Sponsor.

Benefit accruals and future participation under the Plan, had freeze dates between 1989 and 2010, dependent on division. See Plan document for specific provisions.

On September 2, 2016, Johnson Controls, Inc. ("JCI Inc.") and Tyco International plc ("Tyco"), TIMCO LLC's parent company, completed a merger, with JCI Inc. being the surviving corporation in the merger and a wholly owned indirect subsidiary of Tyco (the "Merger"). Following the Merger, Tyco changed its name to Johnson Controls International plc (the "Company").

Plan Merger

In July 2018, the Company executed Unanimous Consent Resolutions ("Resolutions") for plan mergers. The Resolutions indicated that at midnight on December 31, 2018, the Plan, along with others, was merged with and into the Johnson Controls Pension Plan, effectively terminating the Plan.

The Resolutions indicate that the assets held and liabilities owed under each of the merged (non-surviving) plans shall be consolidated into the assets held and liabilities owed in the surviving plan, which is a participant in the Johnson Controls, Inc. Master Pension Trust ("Master Trust") for the benefit of the surviving plan.

Finally, the Resolutions indicate that the amount of benefits to participants shall be unaffected by the plan mergers.

Funding Policy

The Plan Sponsor's funding policy is to make all required contributions to the pension plan in accordance with applicable pension laws and regulations. Additional, voluntary contributions (in excess of required minimum amounts) are periodically considered based on their individual merits. No Company contributions were necessary during 2018 in order to meet the minimum funding requirements under ERISA.

Pension Benefits

Any participant who has completed five or more years of service is entitled to annual pension benefits beginning at normal retirement age of 65 based on the number of years the participant worked for the Company. The Plan permits early retirement at ages 55-64. Married participants may receive their pension benefits in the form of a joint and survivor annuity.

Disability and Death Benefits

Participants who terminate employment due to total and permanent disability or spouses of vested participants who die may be entitled to receive benefits under this Plan.

Administrative Expenses

Insurance premiums, custodian service charges, audit fees and certain administrative and actuarial fees are paid by the Plan. Investment related fees are included in net investment income (loss). All other expenses associated with the administration of the Plan are paid by the Company.

Plan Administration

Johnson Controls Employee Benefit Policy Committee serves as plan administrator. The Investment Committee acts in the capacity of plan fiduciary and appoints the investment managers to manage the assets of the Master Trust.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Actuarial Valuation Method and Assumptions

Independent actuaries are employed by the Company to determine the Plan's required contributions, present value of accumulated plan benefits, and prior service costs using the standard unit credit cost method. The significant actuarial assumptions including mortality, salary increases, and investment returns, used by the independent actuaries in the January 1, 2018 valuation are summarized as follows:

Interest Rate:	7.50%
Retirement:	Weighted average age 65
Mortality:	Aggregate 2006 base rates from the RP-2014 mortality study, with 100% blue collar adjustments, projected generationally from 2006 with Scale MP-2017

Mortality actuarial assumptions discussed above have changed since the January 1, 2017 valuation.

The effect of these changes is included in note 3 under the caption change in actuarial assumptions.

The foregoing actuarial assumptions were based on the presumption that the Plan will continue. In conjunction with the Plan merger discussed in Note 1, different actuarial assumptions and other factors might be applicable in the determination of the actuarial present value of the merged plan accumulated plan benefits for future years.

Basis of Accounting

The financial statements of the Plan are presented on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States (GAAP).

Investment Valuation and Income Recognition

The investment in the Master Trust is shown at estimated fair value based on the fair values of the underlying investments held in the Master Trust. The Plan's interest in the Master Trust is based on the beginning of the year value of the Plan's interest in the Master Trust plus actual contributions and allocated net investment income or loss (including interest, dividends, net unrealized and realized gains and losses) less actual distributions and allocated administrative expenses. Net investment income or loss and certain administrative expenses are allocated to the individual plans based upon the ratio of the plans holdings in the Master Trust of the prior month end.

Other significant accounting policies include: investment transactions are recorded on the trade date, net appreciation (depreciation) in fair value of investments includes gains and losses on investments bought and sold as well as held during the year. Interest income is recorded on the accrual basis. Dividend income is recorded on the ex-dividend date.

Fair value is the price that would be received by the Plan to sell an asset or paid by the Plan to transfer a liability (an exit price) in an orderly transaction between market participants on the measurement date in the Plan's principal or most advantageous market for the asset or liability. The Plan's Investment Committee determines the Plan's valuation policies utilizing information provided by its investment advisers and custodians. The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy places the highest priority on unadjusted quoted market prices in active markets for identical assets or liabilities (level 1 measurements) and gives the lowest priority to unobservable inputs (level 3 measurements). The three levels of inputs within the fair value hierarchy are defined as follows:

Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the plan has the ability to access.

Level 2: Inputs to the valuation methodology include: quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in markets that are not active; inputs other than quoted prices that are observable for the asset or liability; inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3: Inputs for the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of the observable inputs and minimize the use of unobservable inputs.

The fair values of the underlying investments of the Master Trust as of December 31, 2018 and 2017 are determined as follows:

Fixed Income Funds: The fair value for the fixed income securities is determined by direct or indirect quoted market prices. If the direct quoted market prices are utilized, the securities publish daily their net asset values (NAV) after the close of trading on regulated financial exchanges. The NAV represents the current market value of the fund's holdings after deducting the fund's liabilities. In the event a direct quoted market price is not available, the fair value of the fund holdings are determined by using pricing inputs that are either directly or indirectly observable and therefore classified as Level 2 assets.

Equity Investments: The fair value for the equity investments is determined by direct or indirect quoted market prices. If the indirect quoted market prices are utilized, the value of assets held in separate accounts is not published, but the investment managers report daily the underlying holdings. The underlying holdings are direct quoted market prices on regulated financial exchanges.

Investments in Real Estate: The fair value of certain investments in real estate do not have a readily determinable fair value and requires the fund managers to independently arrive at fair value by calculating NAV per share. In order to calculate NAV per share, the fund managers value the real estate investments

using any one, or a combination of, the following methods: independent third party appraisals, discounted cash flow analysis of net cash flows projected to be generated by the investment and recent sales of comparable investments. Assumptions used to revalue the properties are updated every quarter. Due to the fact that the fund managers calculate NAV per share, the Company utilizes a practical expedient for measuring the fair value of its real-estate investments, as provided for under ASC 820, "Fair Value Measurement." In applying the practical expedient, the Company is not required to further adjust the NAV provided by the fund manager in order to determine the fair value of its investment as the NAV per share is calculated in a manner consistent with the measurement principles of ASC 946, "Financial Services - Investment Companies," and as of the Company's measurement date. The Company believes this is an appropriate methodology to obtain the fair value of these assets. For the component of the real estate portfolio under development, the investments are carried at cost until they are completed and valued by a third party appraiser. In accordance with ASU No. 2015-07, "Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)," investments for which fair value is measured using the net asset value per share practical expedient should be disclosed separate from the fair value hierarchy. The fair value amounts presented in the tables are intended to permit reconciliation of total plan assets to the amounts presented in the notes to the financial statements.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date. There have been no changes in the methodologies used at December 31, 2018 and 2017.

Payment of Benefits

Benefits are recorded when paid.

Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts of assets, liabilities, and changes therein; disclosure of contingent assets and liabilities; and the actuarial present value of accumulated plan benefits at the date of the financial statements, and changes therein. Actual results could differ from those estimates.

Federal Income Tax Status

The Internal Revenue Service has determined and informed the Company by a letter dated November 14, 2016, that the Plan and related trust are designed in compliance with applicable sections of the Code. The Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the Code. Therefore, no provision for income taxes is required.

3. ACCUMULATED PLAN BENEFITS

The actuarial present value of accumulated plan benefits is as follows:

	January 1, 2018
	<u> </u>
Vested benefits:	
Participants or beneficiaries currently receiving payments	\$ 8,888,582
Other participants	1,129,189
	<u>10,017,771</u>
Nonvested benefits	<u> </u>
Total actuarial present value of accumulated plan benefits	<u><u>\$ 10,017,771</u></u>

The change in the actuarial present value of accumulated plan benefits is as follows:

	Year Ended January 1, 2018
	<u> </u>
Actuarial present value of accumulated plan benefits at beginning of year	\$ 12,729,256
Increase (decrease) during the year attributable to:	
Change in actuarial assumptions	(59,942)
Increase for interest due to decrease in discount period	773,687
Benefits paid	(4,836,160)
Other changes	1,410,930
	<u> </u>
Total changes	<u>(2,711,485)</u>
Actuarial present value of accumulated plan benefits at end of year	<u><u>\$ 10,017,771</u></u>

4. INFORMATION CERTIFIED BY THE CUSTODIAN

The following summarized information and certain underlying detail included in the accompanying financial statements was obtained from data that has been prepared and certified to as complete and accurate by U.S. Bank, N.A., the custodian for the Plan as of December 31, 2018 and 2017.

	December 31,	
	2018	2017
Investment in the Johnson Controls, Inc. Master Pension Trust, at fair value	\$ —	\$ 15,392,749
Plan Interest in the Johnson Controls, Inc. Master Pension Trust		
Net Investment Income (Loss)	\$ (635,727)	\$ 1,531,415
Plan Interest in the Tyco Master Trust		
Net Investment Income	\$ —	\$ 845,662

5. INVESTMENT IN THE MASTER TRUST

As of January 1, 2017, the Plan's sole investment was in the Tyco Master Trust, which was established for the investment of assets of the Plan and several other TIMCO LLC and affiliated companies' sponsored retirement plans. As of December 31, 2017, the Plan's sole investment was in the Johnson Controls, Inc. Master Pension Trust. The assets of the Master Trusts were held by its custodians, The Northern Trust Company from January 1, 2017 to December 31, 2017 and U.S. Bank, N.A from May 1, 2017 to December 31, 2017 and all of 2018. Each participating retirement plan has an undivided interest in the assets of the Master Trust except for any other securities, which, if applicable, are identifiable with individual plans. The Plan's interest in the net assets of the Johnson Controls, Inc. Master Pension Trust is approximately 0% and 0.5% at December 31, 2018 and 2017, respectively.

The following financial information was obtained from data that has been prepared and certified to as complete and accurate by the custodian of the Master Trust. Such financial information has not been audited by the Plan's independent auditors.

TGL Union Pension Plan
Notes to Financial Statements
December 31, 2018

The following table presents the net assets of the Johnson Controls, Inc. Master Pension Trust.

	December 31, 2018	December 31, 2017
Assets		
Investments at fair value as determined by quoted market price (direct):		
Fixed Income Fund:		
Cash & cash equivalents	\$ 83,456,868	\$ 88,428,223
U.S. government and federal agency securities	312,379,392	260,646,283
Corporate issues	762,046,417	593,531,510
Municipal issues	70,400,465	52,951,619
Foreign issues	154,299,717	129,258,131
Equity Investments:		
Domestic stocks	463,371,118	668,045,307
Foreign stocks	343,144,159	576,391,918
Total direct fixed income and equity investments	2,189,098,136	2,369,252,991
Investments at fair value as determined by quoted market price (indirect):		
Fixed Income Fund:		
Other - Fixed Income	220,539,685	177,222,286
Equity Investments:		
Domestic stocks	104,344,786	295,761,279
Foreign stocks	53,605,287	112,637,138
Total indirect fixed income and equity investments	378,489,758	585,620,703
Investments Measured at Net Asset Value, as Practical Expedient:		
Investment in real estate	298,731,367	272,083,707
Investments at fair value	2,866,319,261	3,226,957,401
Due from brokers for securities sold	5,408,664	19,290,563
Accrued dividends and interest receivable	14,257,148	10,693,453
	<u>\$ 2,885,985,073</u>	<u>\$ 3,256,941,417</u>
Liabilities and Participating Plans' Equity		
Due to brokers for securities purchased	\$ 89,108,857	\$ 48,188,294
Participating Johnson Controls Plans' equity	2,796,876,216	2,559,304,241
ADT Pension Plan*	—	222,175,180
Scott Pension Plan*	—	92,477,353
Simplex Time Recorder Pension Plan*	—	305,025,004
TGL Pension Plan*	—	14,378,596
TGL Union Pension Plan*	—	15,392,749
Total equity	2,796,876,216	3,208,753,123
	<u>\$ 2,885,985,073</u>	<u>\$ 3,256,941,417</u>

*These five plans are legacy Tyco pension plans that were transferred to the Johnson Controls, Inc. Master Pension Trust on May 1, 2017, and merged into the Johnson Controls Pension Plan on December 31, 2018.

I GL Union Pension Plan
Notes to Financial Statements
December 31, 2018

The following are the changes in net assets held in the Johnson Controls, Inc. Master Pension Trust for the year ended December 31, 2018.

	Year Ended December 31, 2018
Additions (Reductions)	
Net investment loss in Johnson Controls, Inc. Master Pension Trust	\$ (129,306,379)
Contributions received from participating Plans	<u>2,500,000</u>
Total reductions	(126,806,379)
Deductions	
Participant withdrawals	273,542,262
Administrative expenses	<u>11,528,266</u>
Total deductions	<u>285,070,528</u>
Net decrease in participating Plans' equity	(411,876,907)
Participating Plans' equity	
Beginning of period	3,208,753,123
End of period	<u><u>\$ 2,796,876,216</u></u>

The following are the changes in net assets held in the Tyco Master Trust for the period from January 1, 2017 through May 1, 2017.

Additions	
Net investment income in Tyco Master Trust	\$ 39,762,133
Deductions	
Participant withdrawals	13,846,800
Administrative expenses	<u>863,362</u>
Total deductions	<u>14,710,162</u>
Net increase in participating Plans' equity	25,051,971
Participating Plans' equity	
Beginning of period	<u>675,920,292</u>
End of period prior to transfer	700,972,263
Transfer to Johnson Controls, Inc. Master Pension Trust	(700,972,263)
End of period after transfer	<u><u>\$ —</u></u>

I GL Union Pension Plan
Notes to Financial Statements
December 31, 2018

The following are the changes in net assets held in the Johnson Controls, Inc. Master Pension Trust for the period from May 1, 2017 through December 31, 2017.

Additions

Net investment income in Johnson Controls, Inc. Master Pension Trust	\$ 318,034,170
Contributions received from participating Plans	<u>34,300,000</u>
Total additions	352,334,170

Deductions

Participant withdrawals	288,132,135
Administrative expenses	<u>13,049,266</u>
Total deductions	<u>301,181,401</u>

Net increase prior to transfers from other plans	51,152,769
--	------------

Transfers from other plans, net **	<u>700,972,263</u>
Net increase in participating Plans' equity	752,125,032

Participating Plans' equity

Beginning of period	<u>2,456,628,091</u>
End of period	<u>\$ 3,208,753,123</u>

** These transfers are from legacy Tyco pension plans that were transferred to the Johnson Controls, Inc. Master Pension Trust on May 1, 2017.

I GL Union Pension Plan
Notes to Financial Statements
December 31, 2018

The following table sets forth by level, within the fair value hierarchy, the Johnson Controls, Inc. Master Pension Trust's investments measured at fair value on a recurring basis as of December 31, 2018.

Assets at Fair Value as of December 31, 2018				
	Level 1	Level 2	Level 3	Total
Fixed Income Fund	\$ 1,382,582,859	\$ 220,539,685	\$ —	\$ 1,603,122,544
Equity Investments	806,515,277	157,950,073	—	964,465,350
Total Assets in the Fair Value Hierarchy	<u>\$ 2,189,098,136</u>	<u>\$ 378,489,758</u>	<u>\$ —</u>	<u>2,567,587,894</u>
Investments Measured at Net Asset Value, as Practical Expedient:				
Investment in Real Estate Measured at Net Asset Value				298,731,367
Total Assets at Fair Value				<u>\$ 2,866,319,261</u>

The following table sets forth by level, within the fair value hierarchy, the Johnson Controls, Inc. Master Pension Trust's investments measured at fair value on a recurring basis as of December 31, 2017.

Assets at Fair Value as of December 31, 2017				
	Level 1	Level 2	Level 3	Total
Fixed Income Fund	\$ 1,124,815,766	\$ 177,222,286	\$ —	\$ 1,302,038,052
Equity Investments	1,244,437,225	408,398,417	—	1,652,835,642
Total Assets in the Fair Value Hierarchy	<u>\$ 2,369,252,991</u>	<u>\$ 585,620,703</u>	<u>\$ —</u>	<u>2,954,873,694</u>
Investments Measured at Net Asset Value, as Practical Expedient:				
Investment in Real Estate Measured at Net Asset Value				272,083,707
Total Assets at Fair Value				<u>\$ 3,226,957,401</u>

Transfers Between Levels

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period.

Management or the Plan Sponsor evaluated the significance of transfers between levels based upon the nature of the financial instruments and size of the transfer relative to total net assets available for benefits. For the years ended December 31, 2018 and 2017, there were no significant transfers in or out of any levels.

6. RISKS & UNCERTAINTIES

The Plan's investments are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investments and the level of uncertainty related to changes in the values of investments, it is at least reasonably possible that changes in risks in the near term would materially affect the amounts reported in the financial statements.

The actuarial present value of accumulated plan benefits is reported based on certain assumptions pertaining to interest rates, inflation rates and employee compensation and demographics. Due to the changing nature of these assumptions, it is at least reasonably possible that changes in these assumptions will occur in the near term and due to the uncertainties inherent in setting assumptions, that the effect of such changes could be material to the value of accumulated plan benefits.

7. PARTY-IN-INTEREST TRANSACTIONS

Certain investments of the Master Trust are managed by U.S. Bank, N.A., the custodian for the Plan. As described in Note 1, the Plan paid certain expenses related to Plan operations and investment activity to various service providers. These transactions are party-in-interest transactions under ERISA.

8. SUBSEQUENT EVENT

The Plan Sponsor has evaluated subsequent events through September 12, 2019, which is the date the financial statements were available to be issued.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Schedule SB, line 26—Schedule of Active Participant Data as of January 1, 2018

Attained Age	Number of Participants and Average Accrued Benefit									
	Years of Credited Service									
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25										
25-29										
30-34										
35-39										
40-44										
45-49										
50-54										
55-59										
60-64			1							
65-69										
70+										

N-1

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

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

Interest Rates for Minimum Funding Purposes	Based on segment rates with no lookback (as of January 2018), each adjusted as needed to fall within the 25-year average interest rate stabilization corridor
1st Segment Rate	3.92%
2nd Segment Rate	5.52%
3rd Segment Rate	6.29%
Interest Rates for Maximum Tax Purposes	Based on segment rates with no lookback (as of January 2018), without regard to interest rate stabilization
1st Segment Rate	1.81%
2nd Segment Rate	3.68%
3rd Segment Rate	4.53%
Optional Payment Form Election Percentage Retirement Eligible Employees	65% life annuity 35% joint and 66.67% survivor annuity
Nonretirement Eligible Employees	65% life annuity 35% joint and 66.67% survivor annuity
Retirement Age	
Active Participants	See Table 1
Terminated Vested Participants	Age 65
Mortality Rates	
Healthy and Disabled	2018 static mortality table (with new basis adoption deferred to 2019) for annuitants and non-annuitants per §1.430(h)(3)-1(e)
Withdrawal Rates	None
Disability Rates	None
Decrement Timing	Middle of year decrements (except that retirement is assumed to occur at the beginning of the year for ages where the assumed retirement rate is 100%)
Surviving Spouse Benefit	It is assumed that 85% of males and 75% of females have an eligible spouse, and that males are three years older than their spouses.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Benefit Limit	N/A
Valuation of Plan Assets	Fair market value
Trust Expenses Included in Target Normal Cost	The prior year's actual expenses (excluding PBGC premium) plus the estimated PBGC premium for the current year, \$238,178 for 2018
Actuarial Method	Standard unit credit cost method
Valuation Date	January 1, 2018

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Table 1

Retirement Rates

<u>Age</u>	<u>Rate</u>
60	10.00%
61	10.00%
62	20.00%
63	10.00%
64	10.00%
65+	100.00%

**SCHEDULE SB
(Form 5500)**Department of the Treasury
Internal Revenue ServiceDepartment of Labor
Employee Benefits Security Administration
Pension Benefit Guaranty Corporation**Single-Employer Defined Benefit Plan
Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

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

OMB No. 1210-0110

2018**This Form is Open to Public
Inspection**For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018▶ **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 TGL UNION PENSION PLAN		B Three-digit plan number (PN) ▶	098
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF TYCO INTERNATIONAL MANAGEMENT COMPANY LLC		D Employer Identification Number (EIN) 20-5073412	
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>2018</u>				
2 Assets:				
a Market value.....		2a	15,355,687	
b Actuarial value.....		2b	15,355,687	
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.....		274	10,277,656	10,277,656
b For terminated vested participants.....		79	1,400,481	1,400,481
c For active participants.....		1	9,019	9,019
d Total.....		354	11,687,156	11,687,156
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	5.53%	
6 Target normal cost.....		6	238,178	

Statement by Enrolled Actuary

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

SIGN HERE	<u>CLD</u> Cheryl L. Davis	<u>09/26/2019</u> Date
Signature of actuary		1704707
Type or print name of actuary		Most recent enrollment number
AON CONSULTING, INC.		847-297-5000
Firm name		Telephone number (including area code)
4 OVERLOOK POINT		
LINCOLNSHIRE IL 60069		
Address of the firm		

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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2018
v. 171027

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	3,606,943
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	269,374
9 Amount remaining (line 7 minus line 8).....	0	3,337,569
10 Interest on line 9 using prior year's actual return of <u>19.04%</u>	0	635,473
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>5.82%</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	350,000
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	3,623,042

Part III Funding Percentages		
14 Funding target attainment percentage	14	100.38%
15 Adjusted funding target attainment percentage	15	131.38%
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	98.79%
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
Totals ▶			18(b)	0	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	0

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
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost**21** Discount rate:**a** Segment rates:1st segment:
3.92 %2nd segment:
5.52 %3rd segment:
6.29 %☐ 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)

Prior regulation:

☐

Prescribed - combined

☒

Prescribed - separate

☐

Substitute

Current regulation:

☐

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**

238,178

b Excess assets, if applicable, but not greater than line 31a**31b**

45,489

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**

192,689

Carryover balance

Prefunding balance

Total balance

35 Balances elected for use to offset funding requirement.....

0

192,689

192,689

36 Additional cash requirement (line 34 minus line 35).....**36**

0

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)**37**

0

38 Present value of excess contributions for current year (see instructions)**a** Total (excess, if any, of line 37 over line 36)**38a**

0

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

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Schedule SB, line 22—Description of Weighted Average Retirement Age

The average retirement age shown in line 22 has been calculated by assuming the following retirement rates and no decrements other than retirement for this calculation. All retirements are assumed to occur at mid-year, except for the 100% retirement age.

(a)	(b)	(c)	(d)
Age	Rate	Weight	Product (a) × (b) × (c)
60.5	10.00%	1.0000	6.05
61.5	10.00%	0.9000	5.54
62.5	20.00%	0.8100	10.13
63.5	10.00%	0.6480	4.11
64.5	10.00%	0.5832	3.76
65	100.00%	0.5249	34.12
Weighted Average			63.71

Schedule SB Attachment (Form 5500)—2018 Plan Year

TGL Union Pension Plan

EIN: 20-5073412 PN: 098

Schedule SB, Part V—Summary of Plan Provisions

Atlanta

Effective Date

July 21, 1982. Amended and restated effective January 1, 2016.

Eligibility for Participation

An hourly paid employee of the company working at the Norcross, Georgia location who is represented by the General Teamsters Local Union No. 528 Affiliated with International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America.

The plan was closed to new entrants effective January 26, 1994.

Normal Retirement

Eligibility

Age 65.

Benefit

A monthly amount equal to credited service multiplied by the benefit rate in effect as shown below:

Credited Service Earned	Benefit Rate
Prior to 1/1/1983	\$6
1/1/1983–12/31/1986	\$7
1/1/1987–12/31/1988	\$8
1/1/1989–12/31/1989	\$9
1/1/1990–12/31/1991	\$10
1/1/1992–12/31/1992	\$11
On and after 1/1/1993	\$12

Credited service cannot exceed 35 years. Credited service was frozen effective August 16, 1999.

Late Retirement

Eligibility

Retirement after age 65.

Benefit

A monthly benefit equal to the greater of (1) or (2):

- (1) The normal retirement benefit determined as of the late retirement date with continued accruals (up until the applicable freeze date).
- (2) The normal retirement benefit increased on an actuarially equivalent basis to the late retirement age.

Schedule SB Attachment (Form 5500)—2018 Plan Year

TGL Union Pension Plan

EIN: 20-5073412 PN: 098

Disability Retirement

Eligibility

Age 55, 15 years of continuous service and totally and permanently disabled.

Benefit

A monthly benefit equal to the normal retirement benefit payable immediately.

Vested Termination

Eligibility

Five years of continuous service.

Benefit

The accrued benefit at the date of termination.

Surviving Spouse

Eligibility

Married with five years of continuous service.

Benefit

A monthly benefit payable to the surviving spouse beginning at the employee's normal retirement age equal to 50% of the amount payable if the participant had retired with a 50% joint and survivor benefit.

Normal Form of Annuity

Without Spouse

Single life annuity.

With Spouse

50% joint and survivor annuity reduced to be equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continues to surviving spouse.

Optional Forms of Annuity

Single life annuity
50% joint and survivor annuity
75% joint and survivor annuity
Lump sums less than \$1,000

Actuarial Equivalence

1974 George B. Buck Mortality Table blended 60% male and 40% female set forward one year and 6.50% interest rate.

Definitions

Credited Service

For years prior to July 21, 1982, one year of credited service is earned for each calendar year in which the employee completes at least 1,000 hours.

For years after July 21, 1982, one year of credited service is earned for each calendar year in which the employee completes at least 1,680 hours. For calendar years where less than 1,680 hours are completed, 1/10 of a year is granted for each 168 hours completed. Credited service was frozen on August 16, 1999.

Schedule SB Attachment (Form 5500)—2018 Plan Year

TGL Union Pension Plan

EIN: 20-5073412 PN: 098

Continuous Service

One year of continuous service is earned for each calendar year in which the employee completes 1,000 hours. For calendar years where less than 1,000 hours are completed, 1/12 of a year is granted for each calendar month of uninterrupted employment.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Canton

Effective Date

January 1, 1974. Amended and restated effective January 1, 2016.

Eligibility for Participation

An hourly paid employee of the company working at the Canton, Massachusetts location who is represented by the Steamfitters Local 476 of the United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada Union.

The plan was frozen effective August 16, 1999.

Normal Retirement

Eligibility

Age 65.

Benefit

A monthly amount equal to credited service multiplied by the benefit rate in effect as shown below:

Credited Service Earned	Benefit Rate
Prior to 1/1/1993	\$10.00
1/1/1993–12/31/1994	\$12.00
1/1/1995–12/31/1995	\$12.75
1/1/1996–12/31/1996	\$13.50
1/1/1997–12/31/1997	\$14.25
1/1/1998–12/31/1998	\$15.00
On and after 1/1/1999	\$15.75

Credited service cannot exceed 35 years. Credited service was frozen effective August 16, 1999.

Early Retirement

Eligibility

Age 60 and 10 years of continuous service.

Benefit

A monthly benefit equal to the normal retirement benefit reduced by 1/180 for each month early retirement precedes normal retirement.

The normal retirement benefit is unreduced for participants retiring after age 62 with 10 years of continuous service.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Late Retirement

Eligibility

Retirement after age 65.

Benefit

A monthly benefit equal to the greater of (1) or (2):

- (1) The normal retirement benefit determined as of the late retirement date with continued accruals (up until the applicable freeze date).
- (2) The normal retirement benefit increased on an actuarially equivalent basis to the late retirement age.

Disability Retirement

Eligibility

Age 55, 10 years of continuous service and totally and permanently disabled.

Benefit

A monthly benefit equal to the normal retirement benefit payable immediately.

Vested Termination

Eligibility

Five years of continuous service.

Benefit

The accrued benefit at the date of termination. Reduced payments may begin any time after eligibility for early retirement with the same reductions as early retirement from active status.

Surviving Spouse

Eligibility

Married with five years of continuous service.

Benefit

A monthly benefit payable to the surviving spouse beginning at the employee's earliest retirement age equal to 50% of the amount payable if the participant had retired early with a 50% joint and survivor benefit.

Normal Form of Annuity

Without Spouse

Single life annuity.

With Spouse

50% joint and survivor annuity reduced to be equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continues to surviving spouse.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Optional Forms of Annuity

Single life annuity
50% joint and survivor annuity
75% joint and survivor annuity
Lump sums less than \$1,000

Actuarial Equivalence

1974 George B. Buck Mortality Table blended 60% male and 40% female set forward one year and 6.50% interest rate.

Definitions

Credited Service

One year of credited service is earned for each full year in the period beginning on date of hire and ending on severance date. Partial years of service are granted. Credited service was frozen on August 16, 1999.

Continuous Service

One year of continuous service is earned for each calendar year in which the employee completes 1,000 hours. For calendar years where less than 1,000 hours are completed, 1/12 of a year is granted for each calendar month of uninterrupted employment.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Cincinnati

Effective Date

January 1, 1974. Amended and restated effective January 1, 2016.

Eligibility for Participation

An hourly paid employee of the company working at the Cincinnati, Ohio location who is represented by the Truck Drivers, Chauffeurs and Helpers Local Union Number 100 of the International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America.

The plan was closed to new entrants effective June 20, 1996.

Normal Retirement

Eligibility

Age 65.

Benefit

A monthly amount equal to credited service multiplied by \$10.00.

Credited service cannot exceed 35 years. Credited service was frozen effective August 16, 1999.

Early Retirement

Eligibility

Age 60 and 10 years of continuous service.

Benefit

A monthly benefit equal to the normal retirement benefit reduced by 1/180 for each month early retirement precedes normal retirement.

Late Retirement

Eligibility

Retirement after age 65.

Benefit

A monthly benefit equal to the greater of (1) or (2):

- (1) The normal retirement benefit determined as of the late retirement date with continued accruals (up until the applicable freeze date).
- (2) The normal retirement benefit increased on an actuarially equivalent basis to the late retirement age.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Disability Retirement
Eligibility

Age 55, five years of continuous service and totally and permanently disabled.

Benefit

A monthly benefit equal to the normal retirement benefit payable immediately.

Vested Termination
Eligibility

Five years of continuous service.

Benefit

The accrued benefit at the date of termination. Reduced payments may begin any time after eligibility for early retirement with the same reductions as early retirement from active status.

Surviving Spouse
Eligibility

Married with five years of continuous service.

Benefit

A monthly benefit payable to the surviving spouse beginning at the employee's earliest retirement age equal to 50% of the amount payable if the participant had retired early with a 50% joint and survivor benefit.

Normal Form of Annuity
Without Spouse

Single life annuity.

With Spouse

50% joint and survivor annuity reduced to be equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continues to surviving spouse.

Optional Forms of Annuity

Single life annuity
50% joint and survivor annuity
75% joint and survivor annuity
Lump sums less than \$1,000

Actuarial Equivalence

1974 George B. Buck Mortality Table blended 60% male and 40% female set forward one year and 6.50% interest rate.

Definitions

Credited Service

One year of credited service is earned for each full year in the period beginning on date of hire and ending on severance date. Partial years of service are granted. Credited service was frozen on August 16, 1999.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Continuous Service

One year of continuous service is earned for each calendar year in which the employee completes 1,000 hours. For calendar years where less than 1,000 hours are completed, 1/12 of a year is granted for each calendar month of uninterrupted employment.

Schedule SB Attachment (Form 5500)—2018 Plan Year

TGL Union Pension Plan

EIN: 20-5073412 PN: 098

Columbia (Grinnell)

Effective Date

January 1, 1979. Amended and restated effective January 1, 2016.

Eligibility for Participation

An hourly paid employee of the company working at the Columbia, Maryland location who is represented by the Petroleum, Construction, Tankline Drivers and Allied Employees, Local Union No. 311, International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America Union.

The plan was frozen effective December 31, 1994.

Normal Retirement

Eligibility

Age 65.

Benefit

A monthly amount equal to credited service multiplied by the benefit rate in effect as shown below:

Credited Service Earned	Benefit Rate
Prior to 1/1/1982	\$5
1/1/1982–12/31/1984	\$6
1/1/1985–12/31/1986	\$8
On and after 1/1/1987	\$9

Credited service cannot exceed 35 years. Credited service was frozen effective December 31, 1994.

The maximum allowable benefit is as follows:

For years of service less than 35, 2% of final average earnings minus the Social Security benefit multiplied by credited service.

For years of service greater than 35, 70% of final average earnings minus the Social Security benefit.

Early Retirement

Eligibility

Age 60 and 10 years of continuous service.

Benefit

A monthly benefit equal to the normal retirement benefit reduced by 1/180 for each month early retirement precedes normal retirement.

Schedule SB Attachment (Form 5500)—2018 Plan Year

TGL Union Pension Plan

EIN: 20-5073412 PN: 098

Late Retirement

Eligibility

Retirement after age 65.

Benefit

A monthly benefit equal to the greater of (1) or (2):

- (1) The normal retirement benefit determined as of the late retirement date with continued accruals (up until the applicable freeze date).
- (2) The normal retirement benefit increased on an actuarially equivalent basis to the late retirement age.

Vested Termination

Eligibility

Five years of continuous service.

Benefit

The accrued benefit at the date of termination. Reduced payments may begin any time after eligibility for early retirement with the same reductions as early retirement from active status.

Surviving Spouse

Eligibility

Married with five years of continuous service.

Benefit

A monthly benefit payable to the surviving spouse beginning at the employee's earliest retirement age equal to 50% of the amount payable if the participant had retired early with a 50% joint and survivor benefit.

Normal Form of Annuity

Without Spouse

Single life annuity.

With Spouse

50% joint and survivor annuity reduced to be equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continues to surviving spouse.

Optional Forms of Annuity

Single life annuity
50% joint and survivor annuity
75% joint and survivor annuity
Lump sums less than \$1,000

Actuarial Equivalence

1974 George B. Buck Mortality Table blended 60% male and 40% female set forward one year and 6.50% interest rate.

Schedule SB Attachment (Form 5500)—2018 Plan Year

TGL Union Pension Plan

EIN: 20-5073412 PN: 098

Definitions

Credited Service

One year of credited service is earned for each full year in the period beginning on date of hire and ending on severance date. Partial years of service are granted. Credited service was frozen on December 31, 1994.

Continuous Service

One year of continuous service is earned for each calendar year in which the employee completes 1,000 hours. For calendar years where less than 1,000 hours are completed, 1/12 of a year is granted for each calendar month of uninterrupted employment.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Memphis

Effective Date

October 13, 1982. Amended and restated effective January 1, 2016.

Eligibility for Participation

An hourly paid employee of the company working at the Memphis, Tennessee location who is represented by the Local 984 of the International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America Union.

The plan was frozen effective August 16, 1999.

Normal Retirement

Eligibility

Age 65.

Benefit

A monthly amount equal to credited service multiplied by the benefit rate in effect as shown below:

Credited Service Earned	Benefit Rate
Prior to 1/1/1995	\$10.00
On and after 1/1/1995	\$15.00

Credited service cannot exceed 35 years. Credited service was frozen effective August 16, 1999.

Early Retirement

Eligibility

Age 55 and 10 years of continuous service.

Benefit

A monthly benefit equal to the normal retirement benefit reduced by 1/180 for each of the first 60 months early retirement precedes normal retirement and 1/360 for each month in excess of 60 months that early retirement precedes normal retirement.

Late Retirement

Eligibility

Retirement after age 65.

Benefit

A monthly benefit equal to the greater of (1) or (2):

- (1) The normal retirement benefit determined as of the late retirement date with continued accruals (up until the applicable freeze date).
- (2) The normal retirement benefit increased on an actuarially equivalent basis to the late retirement age.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Vested Termination Eligibility	Five years of continuous service.
Benefit	The accrued benefit at the date of termination. Reduced payments may begin any time after eligibility for early retirement with the same reductions as early retirement from active status.
Surviving Spouse Eligibility	Married with five years of continuous service.
Benefit	A monthly benefit payable to the surviving spouse beginning at the employee's earliest retirement age equal to 50% of the amount payable if the participant had retired early with a 50% joint and survivor benefit.
Normal Form of Annuity Without Spouse	Single life annuity.
With Spouse	50% joint and survivor annuity reduced to be equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continues to surviving spouse.
Optional Forms of Annuity	Single life annuity 50% joint and survivor annuity 75% joint and survivor annuity Lump sums less than \$1,000
Actuarial Equivalence	1974 George B. Buck Mortality Table blended 60% male and 40% female set forward one year and 6.50% interest rate.
Definitions Credited Service	For years prior to October 13, 1982, service is based on an elapsed time method using completed months. For years after October 13, 1983, one year of credited service is earned for each calendar year in which the employee completes at least 1,680 hours. For calendar years where less than 1,680 hours are completed, 1/10 of a year is granted for each 168 hours completed. Credited service was frozen on August 16, 1999.
Continuous Service	One year of continuous service is earned for each calendar year in which the employee completes 1,000 hours. For calendar years where less than 1,000 hours are completed, 1/12 of a year is granted for each calendar month of uninterrupted employment.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Dallas

Effective Date

July 1, 1966. Amended and restated effective January 1, 2016.

Eligibility for Participation

An hourly paid employee of the company working at the Dallas, Texas location who is represented by the United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada, AFL-CIO, Local Union No. 669.

The plan was frozen effective July 11, 1996.

Normal Retirement

Eligibility

Age 65.

Benefit

A monthly amount equal to credited service multiplied by the benefit rate in effect as shown below:

Credited Service Earned	Benefit Rate
Prior to 11/15/1976	\$7
11/15/1976–6/3/1985	\$12
6/4/1985–6/3/1988	\$14
On and after 6/4/1988	\$16

Credited service cannot exceed 35 years. Credited service was frozen effective July 11, 1996.

Late Retirement

Eligibility

Retirement after age 65.

Benefit

A monthly benefit equal to the greater of (1) or (2):

- (1) The normal retirement benefit determined as of the late retirement date with continued accruals (up until the applicable freeze date).
- (2) The normal retirement benefit increased on an actuarially equivalent basis to the late retirement age.

Vested Termination

Eligibility

Five years of continuous service.

Benefit

The accrued benefit at the date of termination.

Schedule SB Attachment (Form 5500)—2018 Plan Year

TGL Union Pension Plan

EIN: 20-5073412 PN: 098

Surviving Spouse

Eligibility

Married with five years of continuous service.

Benefit

A monthly benefit payable to the surviving spouse beginning at the employee's normal retirement age equal to 50% of the amount payable if the participant had retired with a 50% joint and survivor benefit.

Normal Form of Annuity

Without Spouse

Single life annuity.

With Spouse

50% joint and survivor annuity reduced to be equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continues to surviving spouse.

Optional Forms of Annuity

Single life annuity

50% joint and survivor annuity

75% joint and survivor annuity

Lump sums less than \$1,000

Actuarial Equivalence

1974 George B. Buck Mortality Table blended 60% male and 40% female set forward one year and 6.50% interest rate.

Definitions

Credited Service

One year of credited service is earned for each calendar year in which the employee completes 1,000 hours. Employees hired before January 1, 1988 at age 60 or older are not granted any credited service. Credited service was frozen on July 11, 1996.

Continuous Service

One year of continuous service is earned for each calendar year in which the employee completes 1,000 hours. For calendar years where less than 1,000 hours are completed, 1/12 of a year is granted for each calendar month of uninterrupted employment.

Schedule SB Attachment (Form 5500)—2018 Plan Year

TGL Union Pension Plan

EIN: 20-5073412 PN: 098

Columbia (GFPS)

Effective Date

July 1, 1966. Amended and restated effective January 1, 2016.

Eligibility for Participation

An hourly paid employee of the company working at the Columbia, Maryland location who is represented by the United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada, AFL-CIO, Local Union No. 669.

The plan was frozen effective July 11, 1996.

Normal Retirement

Eligibility

Age 65.

Benefit

A monthly amount equal to credited service multiplied by the benefit rate in effect as shown below:

Credited Service Earned	Benefit Rate
Prior to 12/20/1989	\$9.50
On and after 12/20/1989	\$12.00

Credited service cannot exceed 35 years. Credited service was frozen effective July 11, 1996.

Late Retirement

Eligibility

Retirement after age 65.

Benefit

A monthly benefit equal to the greater of (1) or (2):

- (1) The normal retirement benefit determined as of the late retirement date with continued accruals (up until the applicable freeze date).
- (2) The normal retirement benefit increased on an actuarially equivalent basis to the late retirement age.

Vested Termination

Eligibility

Five years of continuous service.

Benefit

The accrued benefit at the date of termination.

Schedule SB Attachment (Form 5500)—2018 Plan Year

TGL Union Pension Plan

EIN: 20-5073412 PN: 098

Surviving Spouse

Eligibility

Married with five years of continuous service.

Benefit

A monthly benefit payable to the surviving spouse beginning at the employee's normal retirement age equal to 50% of the amount payable if the participant had retired with a 50% joint and survivor benefit.

Normal Form of Annuity

Without Spouse

Single life annuity.

With Spouse

50% joint and survivor annuity reduced to be equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continues to surviving spouse.

Optional Forms of Annuity

Single life annuity
50% joint and survivor annuity
75% joint and survivor annuity
Lump sums less than \$1,000

Actuarial Equivalence

1974 George B. Buck Mortality Table blended 60% male and 40% female set forward one year and 6.50% interest rate.

Definitions

Credited Service

One year of credited service is earned for each calendar year in which the employee completes 1,000 hours. Employees hired before January 1, 1988 at age 60 or older are not granted any credited service. Credited service was frozen on July 11, 1996.

Continuous Service

One year of continuous service is earned for each calendar year in which the employee completes 1,000 hours. For calendar years where less than 1,000 hours are completed, 1/12 of a year is granted for each calendar month of uninterrupted employment.

Schedule SB Attachment (Form 5500)—2018 Plan Year

TGL Union Pension Plan

EIN: 20-5073412 PN: 098

Allied East Regional

Effective Date

January 1, 1987. Amended and restated effective January 1, 2016.

Eligibility for Participation

An hourly paid employee of the company working at the Allied East Regional Distribution Center who is represented by the United Steel Workers of America Local 12241 Union.

The plan was frozen effective May 8, 1989.

Normal Retirement

Eligibility

Age 65.

Benefit

A monthly amount equal to credited service multiplied by \$10.00. Credited service was frozen in 1989 when the Allied East Regional Distribution Center was closed.

Early Retirement

Eligibility

Age 55 and 15 years of continuous service.

Benefit

A monthly benefit equal to the normal retirement benefit multiplied by the following early retirement factors:

Age	Factor
55	0.343744
56	0.379067
57	0.418713
58	0.463327
59	0.513662
60	0.570614
61	0.635245
62	0.708825
63	0.792868
64	0.889195
65	1.000000

Late Retirement

Eligibility

Retirement after age 65.

Benefit

A monthly benefit equal to the greater of (1) or (2):

- (1) The normal retirement benefit determined as of the late retirement date with continued accruals (up until the applicable freeze date).
- (2) The normal retirement benefit increased on an actuarially equivalent basis to the late retirement age.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Vested Termination
Eligibility

Five years of continuous service.

Benefit

The accrued benefit at the date of termination. Reduced payments may begin any time after eligibility for early retirement with the same reductions as early retirement from active status.

Surviving Spouse
Eligibility

Married with five years of continuous service.

Benefit

A monthly benefit payable to the surviving spouse beginning at the employee's earliest retirement age equal to 50% of the amount payable if the participant had retired early with a 50% joint and survivor benefit.

Normal Form of Annuity
Without Spouse

Single life annuity.

With Spouse

50% joint and survivor annuity reduced to be equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continues to surviving spouse.

Optional Forms of Annuity

Single life annuity
50% joint and survivor annuity
66 $\frac{2}{3}$ % joint and survivor annuity
75% joint and survivor annuity
100% joint and survivor annuity
5 year certain and life annuity
10 year certain and life annuity
Lump sums less than \$1,000

Actuarial Equivalence

UP-1984 Mortality Table and 7.50% interest rate.

Definitions

Credited Service

One year of credited service is earned for each calendar year in which the employee completes at least 1,900 hours. Prorated years of service as per the plan document. Credited service was frozen when the Allied East Regional Distribution Center was closed in 1989.

Continuous Service

One year of continuous service is earned for each calendar year in which the employee completes 1,000 hours. For calendar years where less than 1,000 hours are completed, 1/12 of a year is granted for each calendar month of uninterrupted employment.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

(Allied) Blue Island Manufacturing

Effective Date

January 1, 1987. Amended and restated effective
January 1, 2016.

Eligibility for Participation

An hourly paid employee of the company working at the
South Holland, Illinois location who is represented by the
United Steel Workers of America Local Union #9777-21.

The plan was frozen effective November 30, 2010.

Normal Retirement

Eligibility

Age 65.

Benefit

A monthly amount equal to credited service multiplied by
the benefit rate in effect as of the date of termination as
shown below:

Termination Date	Benefit Rate
Prior to 9/11/1997	\$16.00
9/11/1997–9/10/1998	\$17.00
9/11/1998–9/10/1999	\$18.00
9/11/1999–9/10/2000	\$19.00
9/11/2000–9/10/2002	\$20.00
9/11/2002–9/10/2003	\$21.00
9/11/2003–9/10/2004	\$22.00
9/11/2004–9/10/2005	\$23.00
9/11/2005–9/10/2006	\$25.00
9/11/2006–9/10/2008	\$27.00
9/11/2008–9/10/2009	\$28.00
On and after 9/11/2009	\$29.00

Credited service was frozen effective November 30,
2010.

Schedule SB Attachment (Form 5500)—2018 Plan Year

TGL Union Pension Plan

EIN: 20-5073412 PN: 098

Early Retirement

Eligibility

Age 55 and 15 years of continuous service.

Benefit

A monthly benefit equal to the normal retirement benefit multiplied by the following early retirement factors:

Age	Factor
55	0.343744
56	0.379067
57	0.418713
58	0.463327
59	0.513662
60	0.570614
61	0.635245
62	0.708825
63	0.792868
64	0.889195
65	1.000000

Late Retirement

Eligibility

Retirement after age 65.

Benefit

A monthly benefit equal to the greater of (1) or (2):

- (1) The normal retirement benefit determined as of the late retirement date with continued accruals (up until the applicable freeze date).
- (2) The normal retirement benefit increased on an actuarially equivalent basis to the late retirement age.

Vested Termination

Eligibility

Five years of continuous service.

Benefit

The accrued benefit at the date of termination. Reduced payments may begin any time after eligibility for early retirement with the same reductions as early retirement from active status.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Surviving Spouse
Eligibility

Married with five years of continuous service.

Benefit

A monthly benefit payable to the surviving spouse beginning at the employee's earliest retirement age equal to 50% of the amount payable if the participant had retired early with a 50% joint and survivor benefit.

Normal Form of Annuity
Without Spouse

Single life annuity.

With Spouse

50% joint and survivor annuity reduced to be equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continues to surviving spouse.

Optional Forms of Annuity

Single life annuity
50% joint and survivor annuity
66% joint and survivor annuity
75% joint and survivor annuity
100% joint and survivor annuity
5 year certain and life annuity
10 year certain and life annuity
Lump sums less than \$1,000

Actuarial Equivalence

UP-1984 Mortality Table and 7.50% interest rate.

Definitions

Credited Service

One year of credited service is earned for each calendar year in which the employee completes at least 1,900 hours. Prorated years of service as per the plan document. Credited service was frozen effective November 30, 2010.

Continuous Service

One year of continuous service is earned for each calendar year in which the employee completes 1,000 hours. For calendar years where less than 1,000 hours are completed, 1/12 of a year is granted for each calendar month of uninterrupted employment.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Meridian

Effective Date

January 1, 1980. Amended and restated effective January 1, 2016.

Eligibility for Participation

An hourly paid employee of the company working at the Meridian, Mississippi location who is represented by the United Paperworkers International Union, AFL-CIO, Local No. 1578.

The plan was frozen effective March 1, 1995.

Normal Retirement

Eligibility

Age 65.

Benefit

A monthly amount equal to credited service multiplied by \$9.50. Credited service was frozen effective February 28, 1995.

Early Retirement

Eligibility

Age 62 and 20 years of continuous service.

Benefit

A monthly benefit equal to the normal retirement benefit reduced by 1/200 for each month early retirement precedes normal retirement.

Late Retirement

Eligibility

Retirement after age 65.

Benefit

A monthly benefit equal to the greater of (1) or (2):

- (1) The normal retirement benefit determined as of the late retirement date with continued accruals (up until the applicable freeze date).
- (2) The normal retirement benefit increased on an actuarially equivalent basis to the late retirement age.

Disability Retirement

Eligibility

Fifteen years of continuous service and totally and permanently disabled.

Benefit

A monthly benefit equal to the normal retirement benefit payable after eligibility for early retirement with the same reductions as early retirement from active status.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Vested Termination
Eligibility

Five years of continuous service.

Benefit

The accrued benefit at the date of termination. Reduced payments may begin any time after eligibility for early retirement with the same reductions as early retirement from active status.

Surviving Spouse
Eligibility

Married with five years of continuous service.

Benefit

A monthly benefit payable to the surviving spouse beginning at the employee's earliest retirement age equal to 50% of the amount payable if the participant had retired early with a 50% joint and survivor benefit.

Normal Form of Annuity
Without Spouse

Single life annuity.

With Spouse

50% joint and survivor annuity reduced to be equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continues to surviving spouse.

Optional Forms of Annuity

Single life annuity
50% joint and survivor annuity
75% joint and survivor annuity
Lump sums less than \$1,000

Actuarial Equivalence

UP-1984 Mortality Table and 7.00% interest rate.

Definitions

Credited Service

One year of credited service is earned for each calendar year in which the employee completes 1,800 hours. Prorated service is granted for calendar years where less than 1,800 hours but more than 500 hours are worked. Credited service was frozen on February 28, 1995.

Continuous Service

One year of continuous service is earned for each calendar year in which the employee completes 1,000 hours. Prorated service is granted for calendar years where less than 1,000 hours but more than 500 hours are worked.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

TSSL

Effective Date

July 1, 1997. Amended and restated effective January 1, 2016.

Eligibility for Participation

An hourly paid employee of the company who is represented by The International Brotherhood of Electrical Workers AFL-CIO Local #1470 (IBEW) Union.

The plan was closed to new entrants effective July 1, 1997.

Normal Retirement

Eligibility

Age 65 and five years of participation.

Benefit

A monthly amount equal to (1) plus (2) minus (3):

- (1) The appropriate pension band multiplied by years of credited service.
- (2) 0.001 multiplied by supplemental pay over the past 36 months multiplied by years of credited service.
- (3) The benefit payable under the AT&T Pension Plan.

Benefit accruals were frozen effective January 31, 2000.

Service Retirement

Eligibility

Age 65 and 10 years of credited service, age 55 and 20 years of credited service, age 50 and 25 years of credited service or 30 years of credited service.

Benefit

A monthly benefit equal to the accrued benefit reduced by 0.005 for each month prior to age 55. The benefit is unreduced for 30 or more years of service.

Late Retirement

Eligibility

Retirement after age 65.

Benefit

A monthly benefit equal to the greater of (1) or (2):

- (1) The normal retirement benefit determined as of the late retirement date with continued accruals (up until the applicable freeze date).
- (2) The normal retirement benefit increased on an actuarially equivalent basis to the late retirement age.

Schedule SB Attachment (Form 5500)—2018 Plan Year

TGL Union Pension Plan

EIN: 20-5073412 PN: 098

Disability Retirement

Eligibility

Fifteen years of credited service and totally and permanently disabled.

Benefit

A monthly benefit equal to the normal retirement benefit payable immediately without any reduction for early retirement.

Vested Termination

Eligibility

Five years of continuous service.

Benefit

The accrued benefit at the date of termination. Reduced payments may begin any time after eligibility for early retirement with the same reductions as early retirement from active status.

Surviving Spouse

Eligibility

Married with five years of continuous service.

Benefit

A monthly benefit payable to the surviving spouse beginning at the employee's normal retirement age equal to 50% of the amount payable if the participant had retired with a 50% joint and survivor benefit.

Normal Form of Annuity

Without Spouse

Single life annuity.

With Spouse

50% joint and survivor annuity reduced to be equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continues to surviving spouse.

Optional Forms of Annuity

Single life annuity
50% joint and survivor annuity
75% joint and survivor annuity
Lump sums less than \$1,000

Actuarial Equivalence

1983 Group Annuity Mortality Table blended 50% male and 50% female and 7.00% interest rate.

Definitions

Credited Service

One year of credited service is earned for each full year in the period beginning on date of participation and ending on severance date. Credited service before July 1, 1997 earned under the AT&T Pension Plan is included. Credited service was frozen on January 31, 2000.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Continuous Service

One year of continuous service is earned for each calendar year in which the employee completes 1,000 hours.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Varec

Effective Date

December 31, 1990. Amended and restated effective January 1, 2016.

Eligibility for Participation

An hourly paid employee of the company who is represented by the Teamsters Automotive Industrial and Allied Workers, Local 495, International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America Union.

The plan was frozen effective September 2000.

Normal Retirement
Eligibility

Age 65.

Benefit

A monthly amount equal to credited service multiplied by the benefit rate in effect as shown below reduced by the vested accrued benefit from the Whessoe Varec Plan as of October 4, 1999:

Termination Date	Benefit Rate
Before 3/1/2000	\$19 up to 20 years plus \$24 after 20 years
3/1/2000–2/28/2001	\$20 up to 20 years plus \$25 after 20 years
On and after 2/28/2001	\$21 up to 20 years plus \$26 after 20 years

Early Retirement
Eligibility

Age 55 and five years of continuous service.

Benefit

A monthly benefit equal to the normal retirement benefit reduced by 5/12 of 1% for each month early retirement precedes normal retirement.

Late Retirement
Eligibility

Retirement after age 65.

Benefit

A monthly benefit equal to the greater of (1) or (2):

- (1) The normal retirement benefit determined as of the late retirement date with continued accruals (up until the applicable freeze date).
- (2) The normal retirement benefit increased on an actuarially equivalent basis to the late retirement age.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Disability Retirement Eligibility	Three years of participation and totally and permanently disabled.
Benefit	A monthly benefit equal to the normal retirement benefit payable immediately.
Vested Termination Eligibility	Five years of continuous service.
Benefit	The accrued benefit at the date of termination. Reduced payments may begin any time after eligibility for early retirement with the same reductions as early retirement from active status.
Surviving Spouse Eligibility	Married with five years of continuous service.
Benefit	A monthly benefit payable to the surviving spouse beginning at the employee's earliest retirement age equal to 50% of the amount payable if the participant had retired early with a 50% joint and survivor benefit.
Normal Form of Annuity Without Spouse	Single life annuity.
With Spouse	50% joint and survivor annuity reduced to be equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continues to surviving spouse.
Optional Forms of Annuity	Single life annuity 50% joint and survivor annuity 75% joint and survivor annuity 100% joint and survivor annuity 10 year certain and life annuity 20 year certain and life annuity Lump sums less than \$1,000
Actuarial Equivalence	UP-1984 Mortality Table and 6.50% interest rate.
Definitions Credited Service	One year of credited service is earned for each calendar year in which the employee completes 1,000 hours. Credited service was frozen in September 2000.
Continuous Service	One year of continuous service is earned for each calendar year in which the employee completes 1,000 hours.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Crosby

Effective Date

October 1, 1981. Amended and restated effective January 1, 2016.

Eligibility for Participation

An hourly paid employee of the company who is represented by the Bargaining Unit of the Crosby-Ashton Employees Association Union.

The plan was closed to new entrants effective January 31, 2006.

Normal Retirement

Eligibility

Age 65.

Benefit

A monthly amount equal to credited service multiplied by the benefit rate in effect as shown below:

Termination Date	Benefit Rate
1/1/1998–12/31/1998	\$23.50
1/1/1999–12/31/1999	\$24.00
1/1/2000–12/31/2000	\$25.00
1/1/2001–12/31/2001	\$26.00
1/1/2002–12/31/2002	\$27.50
1/1/2003–12/31/2003	\$29.00
1/1/2004–12/31/2004	\$30.50
1/1/2005–12/31/2005	\$32.75
1/1/2006–12/31/2006	\$35.00
1/1/2007–12/31/2007	\$37.25
1/1/2008–12/31/2008	\$39.50
On and after 1/1/2009	\$41.75

Credited service cannot exceed 40 years. Credited service was frozen effective April 30, 2010.

Early Retirement

Eligibility

Age 55 and 10 years of continuous service.

Benefit

A monthly benefit equal to the normal retirement benefit reduced by $\frac{1}{4}$ of 1% for each of the first 60 months early retirement precedes normal retirement and $\frac{1}{2}$ of 1% for each of the next 60 months.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Late Retirement Eligibility	Retirement after age 65.
Benefit	A monthly benefit equal to the greater of (1) or (2): (1) The normal retirement benefit determined as of the late retirement date with continued accruals (up until the applicable freeze date). (2) The normal retirement benefit increased on an actuarially equivalent basis to the late retirement age.
Disability Retirement Eligibility	Five years of vesting service and totally and permanently disabled.
Benefit	A monthly benefit equal to the normal retirement benefit payable immediately.
Vested Termination Eligibility	Five years of vesting service; upon 2012 Separation, all active participants were fully vested.
Benefit	The accrued benefit at the date of termination. Reduced payments may begin any time after eligibility for early retirement with the same reductions as early retirement from active status.
Surviving Spouse Eligibility	Married with five years of continuous service.
Benefit	A monthly benefit payable to the surviving spouse beginning at the employee's earliest retirement age equal to 50% of the amount payable if the participant had retired early with a 50% joint and survivor benefit.
Lump Sum Pre-Retirement Death Benefit Eligibility	Ten years of continuous service, death before age 55 and not married.
Benefit	\$5,000 payable immediately.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Normal Form of Annuity
Without Spouse

Single life annuity.

With Spouse

50% joint and survivor annuity reduced to be equivalent to the retirement benefit payable for employee's lifetime. Participant receives reduced lifetime benefit and, in event of participant's death, 50% of reduced benefit continues to surviving spouse.

Optional Forms of Annuity

Single life annuity
50% joint and survivor annuity
75% joint and survivor annuity
100% joint and survivor annuity
5 year certain and life annuity
10 year certain and life annuity
20 year certain and life annuity
Lump sums less than \$1,000

Actuarial Equivalence

1975 Group Annuity Mortality Table and 7.50% interest rate. For those deemed permanently and totally disabled, the 1965 Railroad Retirement Board Totally Disabled Annuitants Mortality Table—Graduated Rates is used.

Definitions

Credited Service

One year of credited service is earned for each calendar year in which the employee completes 1,900 hours. Credited service was frozen on April 30, 2010.

Continuous Service

One year of continuous service is earned for each calendar year in which the employee completes 1,000 hours.

Plan Changes Since the January 1, 2017 Valuation

The January 1, 2018 funding valuation does not reflect any plan changes.

Plan Changes Since the January 1, 2016 Valuation

The January 1, 2017 funding valuation did not reflect any plan changes.

Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

Due to software limitations with the electronic filing process, information filed electronically cannot be controlled by the Enrolled Actuary. The values on the signed Schedule SB will govern to the extent there are any differences in the entries filed electronically and the actual data contained on the signed Schedule SB.

Effective December 31, 2018, the TGL Union Pension Plan was merged with and into the Johnson Controls Pension Plan (EIN: 39-0380010; PN: 001).

**JOHNSON CONTROLS, INC. PENSION PLANS
NOTES TO THE FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2018 AND 2017**

ATTACHMENT TO SCH. H, LINE 4(i)

26-5073412

JOHNSON CONTROLS MASTER PENSION TRUST

The Company has entered into a master trust agreement with U.S. Bank, N.A. (the "Trustee"). Under the agreement, the Plans participate under a master trust arrangement whereby all the assets of the Plans are pooled and invested in one or more investment accounts.

The Master Trust holds investments in short-term securities, U.S. government securities, bonds, mutual and pooled equity funds, and common stocks as of December 31, 2018 and 2017.

The Company requires collateral at a minimum of 102% of the value of any securities lending transactions.

Each plan's interest in the investments of the Master Trust is evidenced by units of participation, as no plan has a right, title or ownership of any of the specific assets in the Master Trust. In accordance with the master trust agreement, net investment income or loss of the Master Trust is prorated to each participating plan in proportion to the number of units held by each plan. Plan participation in the Master Trust is adjusted as required to reflect benefit payments to the Plans' participants and for Company contributions.

The following financial information was obtained from data that has been prepared and certified to as complete and accurate by the Trustee of the Master Trust. Such financial information has not been audited by the Plans' independent accountants.

The following represents the percentage interest in the Master Trust by plan:

	December 31,	
	2018	2017
Johnson Controls Pension (001)	83.7%	58.2%
Battery Division Hourly (016)	11.2%	11.4%
Johnson Controls Production (017)	—%	2.7%
York Plan 4 (018)	2.7%	2.7%
York Plan 6 (019)	—%	0.1%
York Plan 7 (020)	—%	1.0%
York Plan 12 (023)	—%	0.4%
York Plan 13 (024)	—%	0.6%
York Plan 14 (025)	0.2%	0.2%
York Plan 15 (026)	0.9%	0.8%
York Plan 18 (028)	—%	0.4%
York Plan 19 (029)	0.9%	0.9%
York Plan 23 (031)	0.4%	0.4%
ADT Pension Plan (7500)*	—%	6.9%
Scott Pension Plan (7511)*	—%	2.9%
Simplex Time Recorder Pension Plan (7502)*	—%	9.5%
TGL Pension Plan (7506)*	—%	0.4%
<u>TGL Union Pension Plan (7509)*</u>	<u>—%</u>	<u>0.5%</u>
Total	100.0%	100.0%

*These five plans are legacy Tyco pension plans and transferred to the Master Trust on May 1, 2017. As such, a separate report is prepared for each of these plans.

The statements of financial position as of December 31, 2018 and 2017 and the statement of operations and changes in participating plans' equity of the Master Trust for the year ended December 31, 2018 are presented in Note 9.

**JOHNSON CONTROLS, INC. PENSION PLANS
NOTES TO THE FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2018 AND 2017**

ATTACHMENT TO SCH. 4, LINE 4(C)

20-5073412

NOTE 9 - JOHNSON CONTROLS MASTER PENSION TRUST

The statements of financial position as of December 31, 2018 and 2017 and the statement of operations and changes in participating plans' equity for the year ended December 31, 2018 for the Master Trust are presented in the following tables:

**JOHNSON CONTROLS MASTER PENSION TRUST
STATEMENTS OF FINANCIAL POSITION**

	December 31, 2018	December 31, 2017
Assets		
Investments at fair value as determined by quoted market price (direct):		
Fixed Income Fund:		
Cash & cash equivalents	\$ 83,456,868	\$ 88,428,223
U.S. government and federal agency securities	312,379,392	260,646,283
Corporate issues	762,046,417	593,531,510
Municipal issues	70,400,465	52,951,619
Foreign issues	154,299,717	129,258,131
Equity Investments:		
Domestic stocks	463,371,118	668,045,307
Foreign stocks	343,144,159	576,391,918
Total direct fixed income and equity investments	2,189,098,136	2,369,252,991
Investments at fair value as determined by quoted market price (indirect):		
Fixed Income Fund:		
Other - Fixed Income	220,539,685	177,222,286
Equity Investments:		
Domestic stocks	104,344,786	295,761,279
Foreign stocks	53,605,287	112,637,138
Total indirect fixed income and equity investments	378,489,758	585,620,703
Investments Measured at Net Asset Value, as Practical Expedient:		
Investment in real estate	298,731,367	272,083,707
Total Investments	2,866,319,261	3,226,957,401
Due from brokers for securities sold	5,408,664	19,290,563
Accrued dividends and interest receivable	14,257,148	10,693,453
	<u>\$ 2,885,985,073</u>	<u>\$ 3,256,941,417</u>
Liabilities and Participating Plans' Equity		
Due to brokers for securities purchased	\$ 89,108,857	\$ 48,188,294
Participating Plans' equity	2,796,876,216	2,559,304,241
ADT Pension Plan*	—	222,175,180
Scott Pension Plan*	—	92,477,353
Simplex Time Recorder Pension Plan*	—	305,025,004
TGL Pension Plan*	—	14,378,596
TGL Union Pension Plan*	—	15,392,749
Total equity	2,796,876,216	3,208,753,123
	<u>\$ 2,885,985,073</u>	<u>\$ 3,256,941,417</u>

*These five plans are legacy Tyco pension plans that were transferred to the Master Trust on May 1, 2017, and merged into the Johnson Controls Pension Plan on December 31, 2018. A separate report is prepared for each of these plans.

Schedule SB Attachment (Form 5500)—2018 Plan Year
TGL Union Pension Plan
EIN: 20-5073412 PN: 098

Schedule SB, line 25—Change in Method

The funding valuation reflects the following method change:

- A change in the asset valuation method to market value of assets. This change meets the conditions for automatic approval provided in IRS Rev. Proc. 2017-56.