

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: 24pt; font-weight: bold;">2017</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</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>CHART INDUSTRIES, INC. 401(K) INVESTMENT AND SAVINGS 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>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>01/01/1994</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>01/01/1994</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>				
1c Effective date of plan <u>01/01/1994</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>CHART INDUSTRIES, INC.</u> <u>3055 TORRINGTON DRIVE</u> <u>BALL GROUND, GA 30107</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>34-1712937</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>770-721-8800</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>332900</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>34-1712937</u>	2c Plan Sponsor's telephone number <u>770-721-8800</u>	2d Business code (see instructions) <u>332900</u>	
2b Employer Identification Number (EIN) <u>34-1712937</u>					
2c Plan Sponsor's telephone number <u>770-721-8800</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.	10/10/2018	AMY POWERS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/10/2018	AMY POWERS
	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 (2017)
v. 170203

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number <div style="background-color: #cccccc; height: 40px; width: 100%;"></div>
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 2574
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).	
a(1) Total number of active participants at the beginning of the plan year	6a(1) 2064
a(2) Total number of active participants at the end of the plan year	6a(2) 2048
b Retired or separated participants receiving benefits	6b 25
c Other retired or separated participants entitled to future benefits	6c 549
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 2622
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 1
f Total. Add lines 6d and 6e	6f 2623
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g 2573
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 227
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:

2E 2J 2F 2G 2K 3D 3H 2S 2T

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
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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)** ☒ 1 **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 2017 Form M-1 annual report. If the plan was not required to file the 2017 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 _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance 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. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017	
A Name of plan CHART INDUSTRIES, INC. 401(K) INVESTMENT AND SAVINGS PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 CHART INDUSTRIES, INC.	D Employer Identification Number (EIN) 34-1712937

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
04-1590850	65935	MR 60663	2623	01/01/2017	12/31/2017

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).
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(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	
5 Current value of plan's interest under this contract in separate accounts at year end	5	0

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier	6b	
c Premiums due but unpaid at the end of the year	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☒ other ▶ GROUP ANNUITY CONTRACT

b Balance at the end of the previous year **7b** 20094529

c Additions: (1) Contributions deposited during the year	7c(1)	417393	
(2) Dividends and credits	7c(2)	0	
(3) Interest credited during the year	7c(3)	639657	
(4) Transferred from separate account	7c(4)	4109269	
(5) Other (specify below)	7c(5)	464177	

▶ LN DISTRIB, LN INT, LN PRIN, LOAN D

(6) Total additions **7c(6)** 5630496

d Total of balance and additions (add lines **7b** and **7c(6)**). **7d** 25725025

e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	2992906	
(2) Administration charge made by carrier	7e(2)	14521	
(3) Transferred to separate account	7e(3)	0	
(4) Other (specify below)	7e(4)	142662	

▶ LN DISTRIB

(5) Total deductions **7e(5)** 3150089

f Balance at the end of the current year (subtract line **7e(5)** from line **7d**). **7f** 22574936

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

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
		2017
		This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan CHART INDUSTRIES, INC. 401(K) INVESTMENT AND SAVINGS PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 CHART INDUSTRIES, INC.	D Employer Identification Number (EIN) 34-1712937	

Part I	Service Provider Information (see instructions)
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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
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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)

RAYMOND JAMES FIN SVCS ADV, INC.

59-2937883

(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?
27	INVESTMENT CONSULTANT	102398	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

MASSACHUSETTS MUTUAL LIFE INS. CO.

04-1590850

(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?
52 60 63 64 67 72	CONTRACT ADMINISTRATOR	52209	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

BDO USA, LLP

34-1945695

(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	AUDITOR	6247	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)

AMERICAN CENTURY

44-6006315

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

BLACKROCK

22-3483675

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

BLACKROCK

22-6437098

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	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)

BLACKROCK

51-0318674

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

COLUMBIA

56-0906609

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

DODGE & COX

94-3073289

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	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)

DODGE & COX

94-3390852

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

FRANKLINTEMPLETON

59-6865210

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

GLENMEDE

39-1982827

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	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)

JP MORGAN

33-1043149

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

MFS INVESTMENT MANAGEMENT

04-3379729

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

OPPENHEIMER

93-6305075

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	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)

PGIM INVESTMENTS

13-2974999

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

PIMCO FUNDS

95-2632339

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

PRINCIPAL INVESTORS

91-1801401

(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?
52	INVESTMENT PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	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
MASSACHUSETTS MUTUAL LIFE INS. CO.	67 52	0
(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.	
SAGIC DIVERSIFIED BOND II 60663 04-1590850	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72 52	0
(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.	
PREM U.S. GOVT MNY MKT FD BARINGS 04-3212059	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
MFS INT'L NEW DISCOVERY FUND 04-3379729	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
PRUDENTIAL HIGH-YIELD FUND 13-2974999	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
BLACKROCK ISHARES INT'L IND FD 22-3483675	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
BLACKROCK EQUITY DIVIDEND FUND 22-6437098	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
JP MORGAN US EQUITY FUND 33-1043149	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
GLENMEDE SMALL CAP EQUITY FUND 39-1982827	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
AMERICAN CENTURY GROWTH FUND 44-6006315	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
AMERICAN CENTURY INFL ADJT BOND FD 44-6006315	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
BLACKROCK ISHARES S&P 500 INDEX FD 51-0318674	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
BLACKROCK ISHARES US AGG BD IND FD 51-0318674	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 60	0
(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.	
COLUMBIA MID CAP INDEX FUND	BASIS POINTS * PLAN ASSETS	
56-0906609		
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63 60	0
(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.	
COLUMBIA SMALL CAP INDEX FUND	BASIS POINTS * PLAN ASSETS	
56-0906609		
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
TEMPLETON GLOBAL BOND FUND	BASIS POINTS * PLAN ASSETS	
59-6865210		

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
PRINCIPAL REAL ESTATE SECURITIES FD 91-1801401	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
OPPENHEIMER DEVELOPING MARKETS FUND 93-6305075	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
DODGE AND COX INCOME FUND 94-3073289	BASIS POINTS * PLAN ASSETS	

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0
(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.	
DODGE & COX INT'L STOCK FUND 94-3390852	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	63	0
(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.	
PIMCO COMMODITY REAL RTN STRAT FD 95-2632339	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
AMERICAN CENTURY	52	0
(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.	
AMERICAN CENTURY GROWTH FUND 44-6006315	BASIS POINTS * PLAN ASSETS	

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
AMERICAN CENTURY	52	0
(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.	
AMERICAN CENTURY INFL ADJT BOND FD 44-6006315	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
BLACKROCK	52	0
(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.	
BLACKROCK ISHARES INT'L IND FD 22-3483675	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
BLACKROCK	52	0
(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.	
BLACKROCK EQUITY DIVIDEND FUND 22-6437098	BASIS POINTS * PLAN ASSETS	

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
BLACKROCK	52	0
(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.	
BLACKROCK ISHARES S&P 500 INDEX FD	BASIS POINTS * PLAN ASSETS	
51-0318674		
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
BLACKROCK	52	0
(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.	
BLACKROCK ISHARES US AGG BD IND FD	BASIS POINTS * PLAN ASSETS	
51-0318674		
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
COLUMBIA	52	0
(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.	
COLUMBIA MID CAP INDEX FUND	BASIS POINTS * PLAN ASSETS	
56-0906609		

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
COLUMBIA	52	0
(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.	
COLUMBIA SMALL CAP INDEX FUND	BASIS POINTS * PLAN ASSETS	
56-0906609		
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
DODGE & COX	52	0
(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.	
DODGE AND COX INCOME FUND	BASIS POINTS * PLAN ASSETS	
94-3073289		
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
DODGE & COX	52	0
(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.	
DODGE & COX INT'L STOCK FUND	BASIS POINTS * PLAN ASSETS	
94-3390852		

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
FRANKLINTEMPLETON	52	0
(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.	
TEMPLETON GLOBAL BOND FUND	BASIS POINTS * PLAN ASSETS	
59-6865210		
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
GLENMEDE	52	0
(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.	
GLENMEDE SMALL CAP EQUITY FUND	BASIS POINTS * PLAN ASSETS	
39-1982827		
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
JP MORGAN	52	0
(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.	
JP MORGAN US EQUITY FUND	BASIS POINTS * PLAN ASSETS	
33-1043149		

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
MFS INVESTMENT MANAGEMENT	52	0
(d) Enter name and EIN (address) of source of indirect compensation MFS INT'L NEW DISCOVERY FUND 04-3379729		
(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		
(a) Enter service provider name as it appears on line 2 OPPENHEIMER		
(b) Service Codes (see instructions) 52		
(c) Enter amount of indirect compensation 0		
(d) Enter name and EIN (address) of source of indirect compensation OPPENHEIMER DEVELOPING MARKETS FUND 93-6305075		
(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		
(a) Enter service provider name as it appears on line 2 PGIM INVESTMENTS		
(b) Service Codes (see instructions) 52		
(c) Enter amount of indirect compensation 0		
(d) Enter name and EIN (address) of source of indirect compensation PRUDENTIAL HIGH-YIELD FUND 13-2974999		
(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. BASIS POINTS * PLAN ASSETS		

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
PIMCO FUNDS	52	0
(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.	
PIMCO COMMODITY REAL RTN STRAT FD 95-2632339	BASIS POINTS * PLAN ASSETS	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PRINCIPAL INVESTORS	52	0
(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.	
PRINCIPAL REAL ESTATE SECURITIES FD 91-1801401	BASIS POINTS * PLAN ASSETS	
(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 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.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>		
A Name of plan <u>CHART INDUSTRIES, INC. 401(K) INVESTMENT AND SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>CHART INDUSTRIES, INC.</u>	D Employer Identification Number (EIN) <u>34-1712937</u>	

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)	4058369	3945540
	(9) Value of interest in common/collective trusts.....	1c(9)	0	0
	(10) Value of interest in pooled separate accounts.....	1c(10)	0	0
	(11) Value of interest in master trust investment accounts	1c(11)		
	(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)	177892501	209673780
	(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	20094529	22574936
	(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(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	202045399	236194256

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j	69059	
k Total liabilities (add all amounts in lines 1g through 1j)	1k	69059	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	201976340	236194256
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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)	9643711	
(B) Participants	2a(1)(B)	9740413	
(C) Others (including rollovers)	2a(1)(C)	3994540	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		23378664
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)	175791	
(F) Other	2b(1)(F)	639657	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		815448
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	11268516	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		11268516
(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)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(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)		19524355
c Other income	2c		0
d Total income. Add all income amounts in column (b) and enter total.....	2d		54986983

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	20551618	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		20551618
f Corrective distributions (see instructions)	2f		4992
g Certain deemed distributions of participant loans (see instructions).....	2g		43550
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)	14300	
(2) Contract administrator fees	2i(2)	52084	
(3) Investment advisory and management fees	2i(3)	102398	
(4) Other	2i(4)	125	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		168907
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		20769067

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		34217916
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

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: **BDO, LLP**

(2) EIN: **13-5381590**

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		751
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.)	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.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	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?	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?	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.)	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.)	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?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
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)

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 _____. (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>2017</div> <div>This Form is Open to Public Inspection.</div>
For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan CHART INDUSTRIES, INC. 401(K) INVESTMENT AND SAVINGS PLAN		B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 CHART INDUSTRIES, INC.		D Employer Identification Number (EIN) 34-1712937
Part I	Distributions	
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions		1
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 04-1590850		
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
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) 2017 v. 170203		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 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): _____

**Chart Industries, Inc. 401(k)
Investment and Savings Plan**

**Financial Statements and
Supplemental Schedules**

As of December 31, 2017 and 2016 and
for the Year Ended December 31, 2017

Chart Industries, Inc. 401(k) Investment and Savings Plan

Financial Statements and Supplemental Schedules

As of December 31, 2017 and 2016 and for the Year Ended December 31, 2017

The Chart Pension Plan

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Note: Other schedules required by Section 2520.103.10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA have been omitted because they are not applicable.



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1100 Peachtree Street, Suite 700
Atlanta, GA 30309

Independent Auditor's Report

To the Plan Administrator
Chart Industries, Inc. 401(k) Investment and Savings Plan
Ball Ground, Georgia

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Chart Industries, Inc. 401(k) Investment and Savings Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the year ended December 31, 2017, 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 of America; 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 of America. 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 5, which was certified by Reliance Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of December 31, 2017 and 2016 and for the year ended December 31, 2017, that the information provided to the plan administrator by the trustee 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.



Other Matter

The supplemental Schedule H, line 4a—Schedule of Delinquent Participant Contributions and Schedule H, line 4i—Schedule of Assets (Held at End of Year) as of or for the year ended December 31, 2017 are required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we do not express an opinion on these supplemental schedules.

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

The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America 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.

BDO USA, LLP

Atlanta, Georgia
October 3, 2018

Financial Statements

Chart Industries, Inc. 401(k) Investment and Savings Plan

Statements of Net Assets Available for Benefits

<i>December 31,</i>	<i>2017</i>	<i>2016</i>
Assets		
Mutual funds	\$ 209,673,780	\$ 177,892,501
Guaranteed interest account, at contract value	22,574,936	20,094,529
Total Investments	232,248,716	197,987,030
Notes receivable from participants	3,945,540	4,104,394
Total assets	236,194,256	202,091,424
Liabilities		
Excess contributions payable	-	69,059
Net Assets Available for Benefits	\$ 236,194,256	\$ 202,022,365

See accompanying notes to financial statements.

Chart Industries, Inc. 401(k) Investment and Savings Plan

Statement of Changes in Net Assets Available for Benefits

<i>Year Ended December 31,</i>	<i>2017</i>
Additions:	
Investment income :	
Interest and dividends	\$ 11,908,173
Net appreciation in fair value of investments	19,524,355
Total net investment income	31,432,528
Interest income on notes receivable from participants	175,791
Contributions:	
Participants	9,740,413
Rollover	3,994,540
Employer	9,643,711
Total contributions	23,378,664
Total additions	54,986,983
Deductions:	
Benefits paid to participants	(20,646,185)
Administrative expenses	(168,907)
Total deductions	(20,815,092)
Net increase	34,171,891
Net assets available for benefits, beginning of year	202,022,365
Net assets available for benefits, end of year	\$ 236,194,256

See accompanying notes to financial statements.

Chart Industries, Inc. 401(k) Investment and Savings Plan

Notes to Financial Statements

1. Description of the Plan

The following description of the Chart Industries, Inc. 401(k) Investment and Savings Plan (the Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan adopted on January 1, 1994, covering all domestic employees of Chart Industries, Inc. (the Company). The Plan is subject to the Employee Retirement Income Security Act of 1974 (ERISA), as amended.

Contributions

Each year, participants may contribute up to 60 percent of pretax annual compensation, as defined in the Plan. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollover). Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan includes an auto-enrollment provision whereby all newly eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate in the Plan. Automatically enrolled participants have their deferral rate set at 3 percent of eligible compensation and their contributions invested in a designated balanced fund until changed by the participant. In addition, participants may elect to contribute 1 percent to 10 percent of their after-tax annual compensation (as defined). The Company's matching contribution ranges from 50 percent of the first 4 percent to 6 percent of base compensation that a participant contributes to the Plan. The Company also pays a discretionary employer contribution using either a permitted disparity allocation formula or a defined benefit replacement allocation formula. Contributions are subject to certain IRS limitations.

Participant Accounts

Each participant's account is credited with the participant's contributions and Company matching and discretionary employer contributions and allocations of Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are immediately vested in their contributions plus actual earnings thereon. Vesting in the Company's matching and discretionary contributions plus actual earnings thereon is based on years of continuous service. A participant is 100 percent vested after five years of credited service, graded equally over the period.

Notes Receivable from Participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50 percent of their vested account balance. The loans are secured by the balance in the participant's account. The loan interest rate, determined quarterly, is set at 1 percent above the prime rate, as defined. Principal and interest is paid ratably through payroll deductions.

Chart Industries, Inc. 401(k) Investment and Savings Plan

Notes to Financial Statements

Payment of Benefits

Distributions from a participant's account are not permitted before age 59½ except in the event of death, disability, termination of employment, financial hardship, or as a qualified reservist distribution, as defined. Vested benefits are payable in a lump-sum payment or in installments not to exceed the life or life expectancy of the Participant and a designated beneficiary. With respect to distributions, if the vested balance is between \$1,000 and \$5,000, and the participant does not make an election to distribute the vested account balance, the balance will be automatically rolled over to an Individual Retirement Account selected by the plan administrator. If the vested balance is less than \$1,000, the vested account balance will be distributed to the participant in a lump sum without any required participant consent to a distribution.

Forfeitures

Forfeitures of Company matching and discretionary contributions are used to reduce future employer contributions. Forfeitures of \$665,646 and \$682,240 were used to offset employer contributions during 2017 and 2016, respectively. The balance remaining in the forfeiture account was \$53,491 and \$64,067 at December 31, 2017 and 2016, respectively.

2. Summary of Accounting Policies

Basis of Accounting

The financial statements are prepared on the accrual basis of accounting.

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 the reported amounts of assets and liabilities and changes therein and disclosures of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value (except for the fully benefit-responsive investment contract, which is reported at contract value). Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan Committee determines the Plan's valuation policies utilizing information provided by the investment advisers, and insurance company. See note 3 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Payment of Benefits

Benefits are recorded when paid.

Chart Industries, Inc. 401(k) Investment and Savings Plan

Notes to Financial Statements

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2017 or 2016.

Expenses

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation of fair value of investments.

3. Fair Value Measurements

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 gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under FASB ASC 820 are described 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 inactive markets;
- 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 to the valuation methodology are unobservable and significant to the fair value measurements.

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 observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodology used for assets measured at fair value. There have been no changes in the methodology used at December 31, 2017 and 2016.

Mutual Funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. The mutual funds held by the Plan are deemed to be actively traded.

Chart Industries, Inc. 401(k) Investment and Savings Plan

Notes to Financial Statements

The method 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.

The following tables sets forth by level, within the fair value hierarchy, the Plan's assets at fair value:

<i>Assets at fair value as of December 31, 2017</i>	Level 1	Total
Mutual funds	\$ 209,673,780	\$ 209,673,780
Total assets at fair value	\$ 209,673,780	\$ 209,673,780

<i>Assets at fair value as of December 31, 2016</i>	Level 1	Total
Mutual funds	\$ 177,892,501	\$ 177,892,501
Total assets at fair value	\$ 177,892,501	\$ 177,892,501

4. Investment Contracts with Insurance Companies

The Plan has a benefit-responsive investment contract with Massachusetts Mutual Life Insurance Company (MassMutual). MassMutual maintains the contributions in the Diversified Bond II Separate Investment Account (the "Separate Account") created for the purpose of backing the guaranteed interest account. Participants of the guaranteed interest account receive a book value account interest rate that is determined based on the anticipated market returns in the Separate Account, in addition to any plan-specific contract charges.

The guaranteed investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan. The crediting rate is based on a formula established by the contract issuer and there is no minimum book value interest rate. The crediting rate is reviewed on a quarterly basis for resetting. The guaranteed investment contract does not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

This contract meets the fully benefit-responsive investment contract criteria and therefore is reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value, as reported to the Plan by MassMutual, represents contributions made under the contract, plus earnings, less participant withdrawals, and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

The Plan's ability to receive amounts due is dependent on the issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Certain events limit the ability of the Plan to transact at contract value with the issuer. Such events include, but may not be limited to, the following: (1) the complete or partial termination of the Plan; (2) the establishment or activation of, or material change in, any Plan investment fund, or an amendment to the Plan or a change in the administration or operation of the Plan, including the removal of a group

Chart Industries, Inc. 401(k) Investment and Savings Plan

Notes to Financial Statements

of employees from Plan coverage as a result of the sale or liquidation of a subsidiary or division or as a result of group layoffs or early retirement programs. The plan administrator does not believe that the occurrence of any such event, which would limit the Plan's ability to transact at contract value with participants, is probable.

5. Information Certified by Reliance Trust Company

The Plan administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA as of December 31, 2017 and 2016. Accordingly, Reliance Trust Company has certified that the following data included in the accompanying financial statements and supplemental schedules is complete and accurate for the year ended December 31, 2017 and 2016.

<i>December 31,</i>	<i>2017</i>	<i>2016</i>
Mutual funds	\$ 209,673,780	\$ 177,892,501
Guaranteed interest account, at contract value	\$ 22,574,936	\$ 20,094,529
Notes receivable from participants	\$ 3,945,540	\$ 4,104,394

<i>Year ended December 31,</i>	<i>2017</i>
Interest and dividends	\$ 11,908,173
Net appreciation in fair value of investments	\$ 19,524,355
Interest income on notes receivable from participants	\$ 175,791

The Plan's independent accountants did not perform auditing procedures with respect to this information, except for comparing such information with the related information included in the financial statements and supplemental schedules.

6. Related Party and Party-in-Interest Transactions

Certain Plan investments are managed by Mass Mutual. Mass Mutual is the recordkeeper for the Plan and, therefore, these transactions qualify as party-in-interest transactions.

During 2017 and 2016, the Plan was under contract with Mass Mutual to provide various administrative services. Fees paid by the Plan for these services for the years ended December 31, 2017 amounted to \$168,907. Notes receivable from participants also qualify as exempt party-in-interest transactions.

7. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100 percent vested in their accounts.

8. Income Tax Status

The Plan adopted the volume-submitter plan document provided by MassMutual. MassMutual received an opinion letter dated March 31, 2014 from the Internal Revenue Service stating that the volume-submitter plan document is acceptable under Section 401 of the Internal Revenue Code ("IRC") for use by employers

Chart Industries, Inc. 401(k) Investment and Savings Plan

Notes to Financial Statements

for the benefit of their employees. Subsequently, the Plan has been amended. However, the plan administrator believes that the Plan is currently being operated in compliance with the applicable requirements of the IRC and, therefore, no provision for income taxes has been included in the Plan's financial statements.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the tax authorities. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

9. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, as well as the level of uncertainty related to changes in the value of the investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits as of December 31, 2017 and 2016 and for the year ended December 31, 2017.

10. Reconciliation of Financial Statements to Schedule H of Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to the Forms 5500 as of:

<i>December 31,</i>	2017	2016
Net assets available for benefits per financial statements	\$ 236,194,256	\$ 202,022,365
Less: Deemed distributions of participants notes	-	(46,025)
Net assets available for benefits per Schedule H of Form 5500	\$ 236,194,256	\$ 201,976,340

The following is a reconciliation of net increase per the financial statements to the Form 5500 for the year ended:

<i>December 31,</i>	2017
Net increase per the financial statements	\$ 34,171,891
Plus: 2016 deemed distributions of participants notes	46,025
Net increase per Form 5500	\$ 34,217,916

11. Subsequent Events

The Plan has evaluated subsequent events through October 3, 2018, the date which the financial statements were available to be issued.

Effective April 9, 2018, the Hudson Products Corporation Plan was merged into the Plan. Eligible employees employed by Hudson Products Corporation as of the effective date of the merger are eligible to participate in the Company's Plan.

Supplemental Schedules

Chart Industries, Inc. 401(k) Investment and Savings Plan

Schedule H, line 4a—Schedule of Delinquent Participant Contributions—

December 31, 2017

EIN/PN: 34-1712937/001

Participant Contributions Transferred Late to Plan Check here if late Participant Loan Repayments are Included: ☐ 2017	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002-51
	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
	\$ -	\$ 751	\$ -	\$ -

Chart Industries, Inc. 401(k) Investment and Savings Plan

Schedule H, line 4i—Schedule of Assets (Held at End of Year)—December 31, 2017
EIN/PN: 34-1712937/001

(a) Party- in- interest	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment, including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost**	(e) Current value
Mutual Funds:				
	Dodge and Cox	Income Fund	\$	25,517,346
	BlackRock	Equity Dividend Fund		19,750,769
	JPMorgan	U.S. Equity Fund		19,638,948
	American Century	Growth Fund		19,422,421
	BlackRock	iShares S&P 500 Index Fund		18,626,714
	Dodge and Cox	International Stock Fund		17,874,225
	BlackRock	iShares International Index Fund		16,527,087
	Columbia	Mid Cap Index Fund		14,163,768
	BlackRock	ishares U.S. Total Bond Index Fund		12,619,143
	Oppenheimer	Developing Markets Fund		7,668,822
	Prudential	High-Yield Fund		7,017,686
	Glenmede	Small Cap Equity Fund		6,983,634
	MFS	International New Discovery Fund		5,746,523
	Templeton	Global Bond Fund		5,737,989
	Columbia	Small Cap Index Fund		5,555,243
	Principal	Real Estate Securities Fund		4,034,132
	American Century	Inflation Adjusted Bond Fund		2,560,421
	PIMCO	Commodity Real Return Strategy Fund		210,524
*	MassMutual	Premier Holding Account		18,385
Total mutual funds				209,673,780
Fully benefit-responsive investment contract				
*	MassMutual SAGIC Diversified Bond II Account			22,574,936
Total investments per financial statements				232,248,716
Interest rates between 4.25 percent to				
*	Participant loans	9.75 percent with maturities through 2038	—0—	3,945,540
Total investments per Form 5500				236,194,256

* Represents a party-in-interest as defined by ERISA.

** The cost of participant-directed investments is not required to be disclosed.

A Name of Plan Chart Industries, Inc. 401(k) Investment and Savings Plan	B Three-digit plan Number	001
C Plan sponsor's name as shown on line 2a of Form 5500 Chart Industries, Inc.	D Employer Identification Number 341712937	

Schedule C Formula Description and/or EIC Statement Description

Service Provider Name	Service Provider EIN	Service Provider Address	Formula / EIC Statement
American Century	446006315		American Century received estimated Investment Management Fees of 0.97% with respect to plan assets held in the American Century Growth Fund (MR-WK).
American Century	446006315		American Century received estimated Investment Management Fees of 0.46% with respect to plan assets held in the American Century Infl Adj Bond Fd (MR-782).
BlackRock	226437098		BlackRock received estimated Investment Management Fees of 0.55% with respect to plan assets held in the BlackRock Equity Dividend Fund (MR-CBE).
BlackRock	223483675		BlackRock received estimated Investment Management Fees of 0.01% with respect to plan assets held in the BlackRock iShares Int'l Ind Fd (MR-1269).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.04% with respect to plan assets held in the BlackRock iShares S&P 500 Index Fd (MR-2394).
BlackRock	510318674		BlackRock received estimated Investment Management Fees of 0.05% with respect to plan assets held in the BlackRock iShares US Agg Bd Ind Fd (MR-3255).
Columbia	560906609		Columbia received estimated Investment Management Fees of 0.20% with respect to plan assets held in the Columbia Mid Cap Index Fund (MR-B8).
Columbia	560906609		Columbia received estimated Investment Management Fees of 0.20% with respect to plan assets held in the Columbia Small Cap Index Fund (MR-B2).
Dodge & Cox	943073289		Dodge & Cox received estimated Investment Management Fees of 0.40% with respect to plan assets held in the Dodge and Cox Income Fund (MR-250).
Dodge & Cox	943390852		Dodge & Cox received estimated Investment Management Fees of 0.60% with respect to plan assets held in the Dodge & Cox Int'l Stock Fund (MR-202).
FranklinTempleton	596865210		FranklinTempleton received estimated Investment Management Fees of 0.48% with respect to plan assets held in the Templeton Global Bond Fund (MR-1272).
Glenmede	391982827		Glenmede received estimated Investment Management Fees of 0.55% with respect to plan assets held in the Glenmede Small Cap Equity Fund (MR-CLG).
JP Morgan	331043149		JP Morgan received estimated Investment Management Fees of 0.40% with respect to plan assets held in the JP Morgan US Equity Fund (MR-1428).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual provided the Plan with the required written disclosure for float revenue received by MassMutual.
Massachusetts Mutual Life Insurance Company	041590850		MassMutual received estimated 12b-1 Fees of 0.25% with respect to plan assets held in the Columbia Mid Cap Index Fund (MR-B8).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual received estimated Sub-TA Fees of 0.08% with respect to plan assets held in the Dodge and Cox Income Fund (MR-250).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual received estimated Sub-TA Fees of 0.10% with respect to plan assets held in the JP Morgan US Equity Fund (MR-1428).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual received estimated Sub-TA Fees of 0.10% with respect to plan assets held in the Columbia Mid Cap Index Fund (MR-B8).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual received estimated 12b-1 Fees of 0.25% with respect to plan assets held in the Columbia Small Cap Index Fund (MR-B2).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual received estimated Sub-TA Fees of 0.25% with respect to plan assets held in the Prudential High-Yield Fund (MR-1145).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual received estimated Sub-TA Fees of 0.25% with respect to plan assets held in the Templeton Global Bond Fund (MR-1272).
Massachusetts Mutual Life Insurance Company	041590850		MassMutual received estimated Sub-TA Fees of 0.35% with respect to plan assets held in the American Century Growth Fund (MR-WK).

Massachusetts Mutual Life Insurance Company (MassMutual), 1295 State Street, Springfield, Massachusetts 01111-0001.

Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.10% with respect to plan assets held in the Columbia Small Cap Index Fund (MR-B2).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.10% with respect to plan assets held in the Dodge & Cox Int'l Stock Fund (MR-202).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.15% with respect to plan assets held in the MFS Int'l New Discovery Fund (MR-590).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.20% with respect to plan assets held in the BlackRock Equity Dividend Fund (MR-CBE).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.20% with respect to plan assets held in the Glenmede Small Cap Equity Fund (MR-CLG).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Wrap Fees of 0.49% with respect to plan assets held in the SAGIC Diversified Bond II (60663) (60663).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated 12b-1 Fees of 0.25% with respect to plan assets held in the PIMCO Commodity Real Rtn Strat Fd (MR-QK).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.05% with respect to plan assets held in the BlackRock iShares Int'l Ind Fd (MR-1269).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.30% with respect to plan assets held in the Oppenheimer Developing Markets Fund (MR-C).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.25% with respect to plan assets held in the American Century Infl Adj Bond Fd (MR-782).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.05% with respect to plan assets held in the BlackRock iShares S&P 500 Index Fd (MR-2394).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.05% with respect to plan assets held in the BlackRock iShares US Agg Bd Ind Fd (MR-3255).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Management Fees of 0.81% with respect to plan assets held in the SAGIC Diversified Bond II (60663) (60663).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Sub-TA Fees of 0.25% with respect to plan assets held in the Principal Real Estate Securities Fd (MR-2105).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Administrative Fees of 0.10% with respect to plan assets held in the Prem U.S. Govt Mny Mkt Fd (Barings) (MR-G).
Massachusetts Mutual Life Insurance Company	041590850	MassMutual received estimated Investment Management Fees of 0.35% with respect to plan assets held in the Prem U.S. Govt Mny Mkt Fd (Barings) (MR-G).
MFS Investment Management	043379729	MFS Investment Management received estimated Investment Management Fees of 0.89% with respect to plan assets held in the MFS Int'l New Discovery Fund (MR-590).
Oppenheimer	936305075	Oppenheimer received estimated Investment Management Fees of 0.78% with respect to plan assets held in the Oppenheimer Developing Markets Fund (MR-C).
PGIM Investments	132974999	PGIM Investments received estimated Investment Management Fees of 0.39% with respect to plan assets held in the Prudential High-Yield Fund (MR-1145).
PIMCO Funds	952632339	PIMCO Funds received estimated Investment Management Fees of 0.74% with respect to plan assets held in the PIMCO Commodity Real Rtn Strat Fd (MR-QK).
Principal Investors	911801401	Principal Investors received estimated Investment Management Fees of 0.81% with respect to plan assets held in the Principal Real Estate Securities Fd (MR-2105).



Schedule C Soft Dollar Compensation Eligible Indirect Compensation Statement

Mutual fund investments of the plan (whether direct or indirect through a separate investment account) may have soft dollar arrangements pursuant to which the investment advisor or sub-advisor to the mutual fund (and/or its affiliates) may direct trades to certain brokers in exchange for research and other services, other than just trade execution. For plans investing directly or indirectly in the MassMutual Premier or Select Funds, MassMutual provided the required written disclosure regarding soft dollar compensation on the Schedule C Formula Description and/or EIC Statement Description Attachment. For all other mutual funds, MassMutual provided the required written disclosure in the Statement of Additional Information ("SAI").

For additional information on soft dollar compensation, refer to the section of the mutual fund's SAI that discusses brokerage allocation and other practices.

A Name of Plan Chart Industries, Inc. 401(k) Investment and Savings Plan	B Three-digit plan Number 001
C Plan sponsor's name as shown on line 2a of Form 5500 Chart Industries, Inc.	D Employer Identification Number 341712937

Schedule H, line 4i - Schedule of Assets (Held At End of Year)

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost	(e) Current Value
*	MassMutual	Guaranteed Interest Account	22,574,936	22,574,936
*	MassMutual Premier	Holding Account - MF-G	0	18,385
*	Prudential	MF-1145	7,033,834	7,017,686
*	BlackRock	MF-1269	14,072,850	16,527,087
*	Franklin/Templeton	MF-1272	5,864,430	5,737,989
*	JP Morgan	MF-1428	16,515,487	19,638,948
*	Dodge & Cox	MF-202	15,753,768	17,874,225
*	Principal Investors	MF-2105	3,940,021	4,034,133
*	BlackRock	MF-2394	15,105,939	18,626,714
*	Dodge & Cox	MF-250	25,357,497	25,517,346
*	BlackRock	MF-3255	12,724,655	12,619,143
*	MFS Investment Management	MF-590	4,527,832	5,746,523
*	American Century	MF-782	2,549,413	2,560,421
*	Columbia	MF-B2	4,913,786	5,555,243
*	Columbia	MF-B8	12,515,371	14,163,768
*	Oppenheimer	MF-C	6,153,315	7,668,822
*	BlackRock	MF-CBE	18,939,495	19,750,769
*	Glenmede	MF-CLG	6,281,484	6,983,634
*	PIMCO Funds	MF-QK	207,141	210,524
*	American Century	MF-WK	17,596,347	19,422,421
	Participant Loans	4.250000 - 9.7500000	0	3,945,540

**Chart Industries, Inc. 401(k)
Investment and Savings Plan**

**Financial Statements and
Supplemental Schedules**

As of December 31, 2017 and 2016 and
for the Year Ended December 31, 2017

Chart Industries, Inc. 401(k) Investment and Savings Plan

Financial Statements and Supplemental Schedules

As of December 31, 2017 and 2016 and for the Year Ended December 31, 2017

The Chart Pension Plan

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Note: Other schedules required by Section 2520.103.10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA have been omitted because they are not applicable.



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Independent Auditor's Report

To the Plan Administrator
Chart Industries, Inc. 401(k) Investment and Savings Plan
Ball Ground, Georgia

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Chart Industries, Inc. 401(k) Investment and Savings Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the year ended December 31, 2017, 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 of America; 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 of America. 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 5, which was certified by Reliance Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of December 31, 2017 and 2016 and for the year ended December 31, 2017, that the information provided to the plan administrator by the trustee 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.



Other Matter

The supplemental Schedule H, line 4a—Schedule of Delinquent Participant Contributions and Schedule H, line 4i—Schedule of Assets (Held at End of Year) as of or for the year ended December 31, 2017 are required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we do not express an opinion on these supplemental schedules.

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

The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America 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.

BDO USA, LLP

Atlanta, Georgia
October 3, 2018

Financial Statements

Chart Industries, Inc. 401(k) Investment and Savings Plan

Statements of Net Assets Available for Benefits

<i>December 31,</i>	<i>2017</i>	<i>2016</i>
Assets		
Mutual funds	\$ 209,673,780	\$ 177,892,501
Guaranteed interest account, at contract value	22,574,936	20,094,529
Total Investments	232,248,716	197,987,030
Notes receivable from participants	3,945,540	4,104,394
Total assets	236,194,256	202,091,424
Liabilities		
Excess contributions payable	-	69,059
Net Assets Available for Benefits	\$ 236,194,256	\$ 202,022,365

See accompanying notes to financial statements.

Chart Industries, Inc. 401(k) Investment and Savings Plan

Statement of Changes in Net Assets Available for Benefits

<i>Year Ended December 31,</i>	<i>2017</i>
Additions:	
Investment income :	
Interest and dividends	\$ 11,908,173
Net appreciation in fair value of investments	19,524,355
Total net investment income	31,432,528
Interest income on notes receivable from participants	175,791
Contributions:	
Participants	9,740,413
Rollover	3,994,540
Employer	9,643,711
Total contributions	23,378,664
Total additions	54,986,983
Deductions:	
Benefits paid to participants	(20,646,185)
Administrative expenses	(168,907)
Total deductions	(20,815,092)
Net increase	34,171,891
Net assets available for benefits, beginning of year	202,022,365
Net assets available for benefits, end of year	\$ 236,194,256

See accompanying notes to financial statements.

Chart Industries, Inc. 401(k) Investment and Savings Plan

Notes to Financial Statements

1. Description of the Plan

The following description of the Chart Industries, Inc. 401(k) Investment and Savings Plan (the Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan adopted on January 1, 1994, covering all domestic employees of Chart Industries, Inc. (the Company). The Plan is subject to the Employee Retirement Income Security Act of 1974 (ERISA), as amended.

Contributions

Each year, participants may contribute up to 60 percent of pretax annual compensation, as defined in the Plan. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollover). Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan includes an auto-enrollment provision whereby all newly eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate in the Plan. Automatically enrolled participants have their deferral rate set at 3 percent of eligible compensation and their contributions invested in a designated balanced fund until changed by the participant. In addition, participants may elect to contribute 1 percent to 10 percent of their after-tax annual compensation (as defined). The Company's matching contribution ranges from 50 percent of the first 4 percent to 6 percent of base compensation that a participant contributes to the Plan. The Company also pays a discretionary employer contribution using either a permitted disparity allocation formula or a defined benefit replacement allocation formula. Contributions are subject to certain IRS limitations.

Participant Accounts

Each participant's account is credited with the participant's contributions and Company matching and discretionary employer contributions and allocations of Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are immediately vested in their contributions plus actual earnings thereon. Vesting in the Company's matching and discretionary contributions plus actual earnings thereon is based on years of continuous service. A participant is 100 percent vested after five years of credited service, graded equally over the period.

Notes Receivable from Participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50 percent of their vested account balance. The loans are secured by the balance in the participant's account. The loan interest rate, determined quarterly, is set at 1 percent above the prime rate, as defined. Principal and interest is paid ratably through payroll deductions.

Chart Industries, Inc. 401(k) Investment and Savings Plan

Notes to Financial Statements

Payment of Benefits

Distributions from a participant's account are not permitted before age 59½ except in the event of death, disability, termination of employment, financial hardship, or as a qualified reservist distribution, as defined. Vested benefits are payable in a lump-sum payment or in installments not to exceed the life or life expectancy of the Participant and a designated beneficiary. With respect to distributions, if the vested balance is between \$1,000 and \$5,000, and the participant does not make an election to distribute the vested account balance, the balance will be automatically rolled over to an Individual Retirement Account selected by the plan administrator. If the vested balance is less than \$1,000, the vested account balance will be distributed to the participant in a lump sum without any required participant consent to a distribution.

Forfeitures

Forfeitures of Company matching and discretionary contributions are used to reduce future employer contributions. Forfeitures of \$665,646 and \$682,240 were used to offset employer contributions during 2017 and 2016, respectively. The balance remaining in the forfeiture account was \$53,491 and \$64,067 at December 31, 2017 and 2016, respectively.

2. Summary of Accounting Policies

Basis of Accounting

The financial statements are prepared on the accrual basis of accounting.

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 the reported amounts of assets and liabilities and changes therein and disclosures of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value (except for the fully benefit-responsive investment contract, which is reported at contract value). Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan Committee determines the Plan's valuation policies utilizing information provided by the investment advisers, and insurance company. See note 3 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Payment of Benefits

Benefits are recorded when paid.

Chart Industries, Inc. 401(k) Investment and Savings Plan

Notes to Financial Statements

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2017 or 2016.

Expenses

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation of fair value of investments.

3. Fair Value Measurements

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 gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under FASB ASC 820 are described 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 inactive markets;
- 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 to the valuation methodology are unobservable and significant to the fair value measurements.

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 observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodology used for assets measured at fair value. There have been no changes in the methodology used at December 31, 2017 and 2016.

Mutual Funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. The mutual funds held by the Plan are deemed to be actively traded.

Chart Industries, Inc. 401(k) Investment and Savings Plan

Notes to Financial Statements

The method 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.

The following tables sets forth by level, within the fair value hierarchy, the Plan's assets at fair value:

<i>Assets at fair value as of December 31, 2017</i>	Level 1	Total
Mutual funds	\$ 209,673,780	\$ 209,673,780
Total assets at fair value	\$ 209,673,780	\$ 209,673,780

<i>Assets at fair value as of December 31, 2016</i>	Level 1	Total
Mutual funds	\$ 177,892,501	\$ 177,892,501
Total assets at fair value	\$ 177,892,501	\$ 177,892,501

4. Investment Contracts with Insurance Companies

The Plan has a benefit-responsive investment contract with Massachusetts Mutual Life Insurance Company (MassMutual). MassMutual maintains the contributions in the Diversified Bond II Separate Investment Account (the "Separate Account") created for the purpose of backing the guaranteed interest account. Participants of the guaranteed interest account receive a book value account interest rate that is determined based on the anticipated market returns in the Separate Account, in addition to any plan-specific contract charges.

The guaranteed investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan. The crediting rate is based on a formula established by the contract issuer and there is no minimum book value interest rate. The crediting rate is reviewed on a quarterly basis for resetting. The guaranteed investment contract does not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

This contract meets the fully benefit-responsive investment contract criteria and therefore is reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value, as reported to the Plan by MassMutual, represents contributions made under the contract, plus earnings, less participant withdrawals, and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

The Plan's ability to receive amounts due is dependent on the issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Certain events limit the ability of the Plan to transact at contract value with the issuer. Such events include, but may not be limited to, the following: (1) the complete or partial termination of the Plan; (2) the establishment or activation of, or material change in, any Plan investment fund, or an amendment to the Plan or a change in the administration or operation of the Plan, including the removal of a group

Chart Industries, Inc. 401(k) Investment and Savings Plan

Notes to Financial Statements

of employees from Plan coverage as a result of the sale or liquidation of a subsidiary or division or as a result of group layoffs or early retirement programs. The plan administrator does not believe that the occurrence of any such event, which would limit the Plan's ability to transact at contract value with participants, is probable.

5. Information Certified by Reliance Trust Company

The Plan administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA as of December 31, 2017 and 2016. Accordingly, Reliance Trust Company has certified that the following data included in the accompanying financial statements and supplemental schedules is complete and accurate for the year ended December 31, 2017 and 2016.

<i>December 31,</i>	<i>2017</i>	<i>2016</i>
Mutual funds	\$ 209,673,780	\$ 177,892,501
Guaranteed interest account, at contract value	\$ 22,574,936	\$ 20,094,529
Notes receivable from participants	\$ 3,945,540	\$ 4,104,394

<i>Year ended December 31,</i>	<i>2017</i>
Interest and dividends	\$ 11,908,173
Net appreciation in fair value of investments	\$ 19,524,355
Interest income on notes receivable from participants	\$ 175,791

The Plan's independent accountants did not perform auditing procedures with respect to this information, except for comparing such information with the related information included in the financial statements and supplemental schedules.

6. Related Party and Party-in-Interest Transactions

Certain Plan investments are managed by Mass Mutual. Mass Mutual is the recordkeeper for the Plan and, therefore, these transactions qualify as party-in-interest transactions.

During 2017 and 2016, the Plan was under contract with Mass Mutual to provide various administrative services. Fees paid by the Plan for these services for the years ended December 31, 2017 amounted to \$168,907. Notes receivable from participants also qualify as exempt party-in-interest transactions.

7. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100 percent vested in their accounts.

8. Income Tax Status

The Plan adopted the volume-submitter plan document provided by MassMutual. MassMutual received an opinion letter dated March 31, 2014 from the Internal Revenue Service stating that the volume-submitter plan document is acceptable under Section 401 of the Internal Revenue Code ("IRC") for use by employers

Chart Industries, Inc. 401(k) Investment and Savings Plan

Notes to Financial Statements

for the benefit of their employees. Subsequently, the Plan has been amended. However, the plan administrator believes that the Plan is currently being operated in compliance with the applicable requirements of the IRC and, therefore, no provision for income taxes has been included in the Plan's financial statements.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the tax authorities. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

9. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, as well as the level of uncertainty related to changes in the value of the investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits as of December 31, 2017 and 2016 and for the year ended December 31, 2017.

10. Reconciliation of Financial Statements to Schedule H of Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to the Forms 5500 as of:

<i>December 31,</i>	2017	2016
Net assets available for benefits per financial statements	\$ 236,194,256	\$ 202,022,365
Less: Deemed distributions of participants notes	-	(46,025)
Net assets available for benefits per Schedule H of Form 5500	\$ 236,194,256	\$ 201,976,340

The following is a reconciliation of net increase per the financial statements to the Form 5500 for the year ended:

<i>December 31,</i>	2017
Net increase per the financial statements	\$ 34,171,891
Plus: 2016 deemed distributions of participants notes	46,025
Net increase per Form 5500	\$ 34,217,916

11. Subsequent Events

The Plan has evaluated subsequent events through October 3, 2018, the date which the financial statements were available to be issued.

Effective April 9, 2018, the Hudson Products Corporation Plan was merged into the Plan. Eligible employees employed by Hudson Products Corporation as of the effective date of the merger are eligible to participate in the Company's Plan.

Supplemental Schedules

Chart Industries, Inc. 401(k) Investment and Savings Plan

Schedule H, line 4a—Schedule of Delinquent Participant Contributions—

December 31, 2017

EIN/PN: 34-1712937/001

Participant Contributions Transferred Late to Plan Check here if late Participant Loan Repayments are Included: ☐ 2017	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002-51
	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
	\$ -	\$ 751	\$ -	\$ -

Chart Industries, Inc. 401(k) Investment and Savings Plan

Schedule H, line 4i—Schedule of Assets (Held at End of Year)—December 31, 2017
EIN/PN: 34-1712937/001

(a) Party- in- interest	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment, including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost**	(e) Current value
Mutual Funds:				
	Dodge and Cox	Income Fund	\$	25,517,346
	BlackRock	Equity Dividend Fund		19,750,769
	JPMorgan	U.S. Equity Fund		19,638,948
	American Century	Growth Fund		19,422,421
	BlackRock	iShares S&P 500 Index Fund		18,626,714
	Dodge and Cox	International Stock Fund		17,874,225
	BlackRock	iShares International Index Fund		16,527,087
	Columbia	Mid Cap Index Fund		14,163,768
	BlackRock	ishares U.S. Total Bond Index Fund		12,619,143
	Oppenheimer	Developing Markets Fund		7,668,822
	Prudential	High-Yield Fund		7,017,686
	Glenmede	Small Cap Equity Fund		6,983,634
	MFS	International New Discovery Fund		5,746,523
	Templeton	Global Bond Fund		5,737,989
	Columbia	Small Cap Index Fund		5,555,243
	Principal	Real Estate Securities Fund		4,034,132
	American Century	Inflation Adjusted Bond Fund		2,560,421
	PIMCO	Commodity Real Return Strategy Fund		210,524
*	MassMutual	Premier Holding Account		18,385
Total mutual funds				209,673,780
Fully benefit-responsive investment contract				
*	MassMutual SAGIC Diversified Bond II Account			22,574,936
Total investments per financial statements				232,248,716
Interest rates between 4.25 percent to				
*	Participant loans	9.75 percent with maturities through 2038	—0—	3,945,540
Total investments per Form 5500				236,194,256

* Represents a party-in-interest as defined by ERISA.

** The cost of participant-directed investments is not required to be disclosed.