

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 1.5em; font-weight: bold;">2018</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☒
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)

Part II	Basic Plan Information—enter all requested information		
1a Name of plan <u>ELECTRODYNAMICS, INC. PENSION PLAN FOR MEMBERS OF LOCAL 134, I.B.E.W</u>	1b Three-digit plan number (PN) ▶	<u>001</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>ELECTRODYNAMICS, INC.</u> <u>600 THIRD AVENUE</u> <u>3975 MCMANN ROAD</u> <u>NEW YORK, NY 10016-1901</u> <u>CINCINNATI, OH 45245</u>	1c Effective date of plan <u>01/01/1924</u>	2b Employer Identification Number (EIN) <u>36-3140903</u>	
	2c Plan Sponsor's telephone number <u>212-697-1111</u>	2d Business code (see instructions) <u>334500</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.	10/11/2019	RICHARD E. MAGNUS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2018)
v. 171027

3a Plan administrator's name and address ☒ Same as Plan Sponsor	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	5 127
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 0 6a(2) 0 6b 66 6c 54 6d 120 6e 4 6f 124 6g 6h 0
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:

1A 3F 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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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)** ☐ 0 **A** (Insurance Information)
- (4)** ☒ **C** (Service Provider Information)
- (5)** ☒ **D** (DFE/Participating Plan Information)
- (6)** ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

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

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

11c Enter the Receipt Confirmation Code for the 2018 Form M-1 annual report. If the plan was not required to file the 2018 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

<div>SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Single-Employer Defined Benefit Plan Actuarial Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).</div> <div>▶ File as an attachment to Form 5500 or 5500-SF.</div>	<div>OMB No. 1210-0110</div> <div>2018</div> <div>This Form is Open to Public Inspection</div>
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

▶ Round off amounts to nearest dollar.
▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan ELECTRODYNAMICS, INC. PENSION PLAN FOR MEMBERS OF LOCAL 134, I.B.E.W	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF ELECTRODYNAMICS, INC.	D Employer Identification Number (EIN) 36-3140903

E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500
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Part I	Basic Information
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1 Enter the valuation date: Month 01 Day 01 Year 2018			
2 Assets:			
a Market value.....	2a	4190680	
b Actuarial value	2b	3938363	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	70	2276785	2276785
b For terminated vested participants	57	1480707	1480707
c For active participants	0	0	0
d Total	127	3757492	3757492
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐			
a Funding target disregarding prescribed at-risk assumptions	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5 Effective interest rate	5	5.69 %	
6 Target normal cost	6	120000	

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

SIGN HERE		
Signature of actuary	09/16/2019	Date
AIDA DOMLIJA, FSA, MAAA	17-06955	Most recent enrollment number
SIBSON CONSULTING	212-251-5000	Telephone number (including area code)
333 W 34TH STREET NEW YORK, NY 10001-2402	Firm name	
Address of the firm		

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

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	428671
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	131107
9 Amount remaining (line 7 minus line 8)	0	297564
10 Interest on line 9 using prior year's actual return of <u>15.72</u> %	0	46777
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.89</u> %		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	344341

Part III Funding Percentages

14 Funding target attainment percentage	14	95.64%
15 Adjusted funding target attainment percentage	15	104.81%
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	99.81%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
09/13/2019	698000	0			
Totals ▶			18(b)	698000	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	635376

20 Quarterly contributions and liquidity shortfalls:

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

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

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

21 Discount rate:				
a Segment rates:	1st segment: 3.92%	2nd segment: 5.52%	3rd segment: 6.29%	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions)	Prior regulation:	☐ Prescribed - combined	☐ Prescribed - separate	☐ Substitute
	Current regulation:	☒ Prescribed - combined	☐ Prescribed - separate	☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes	☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes	☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☐ Yes	☒ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	120000	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	163470	26817	
b Waiver amortization installment			
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	146817	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	126414	126414
36 Additional cash requirement (line 34 minus line 35)	36	20403	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	635376	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	614973	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	126414	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:	
a Schedule elected	☐ 2 plus 7 years ☐ 15 years
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

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

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan ELECTRODYNAMICS, INC. PENSION PLAN FOR MEMBERS OF LOCAL 134, I.B.E.W	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 ELECTRODYNAMICS, INC.	D Employer Identification Number (EIN) 36-3140903	

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)

SIBSON/MGC

333 WEST 34TH STREET
NEW YORK, NY 10001

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 50	NONE	45743	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

GRANT THORNTON

36-6055558

(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 50	NONE	24690	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

SEGAL CONSULTING

13-1835864

(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?
17 50	NONE	9913	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)

CONDUENT HUMAN RESOURCE SERVICES

101 WOODCREST ROAD
CHERRY HILL, NJ 08003

(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?
15 50	NONE	7067	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

(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?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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

(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?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection.
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>ELECTRODYNAMICS, INC. PENSION PLAN FOR MEMBERS OF LOCAL 134, I.B.E.W</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>ELECTRODYNAMICS, INC.</u>	D Employer Identification Number (EIN) <u>36-3140903</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: L-3 COMM. CORPORATION MASTER TRUST

b Name of sponsor of entity listed in (a): L3 TECHNOLOGIES, INC.

c EIN-PN <u>13-3937436-020</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>3704000</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

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

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

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

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

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

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2018 This Form is Open to Public Inspection
For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>		
A Name of plan <u>ELECTRODYNAMICS, INC. PENSION PLAN FOR MEMBERS OF LOCAL 134, I.B.E.W</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ELECTRODYNAMICS, INC.</u>	D Employer Identification Number (EIN) <u>36-3140903</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)	0		698000
(2) Participant contributions	1b(2)			
(3) Other.....	1b(3)			
c General investments:				
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)			
(2) U.S. Government securities	1c(2)			
(3) Corporate debt instruments (other than employer securities):				
(A) Preferred	1c(3)(A)			
(B) All other.....	1c(3)(B)			
(4) Corporate stocks (other than employer securities):				
(A) Preferred	1c(4)(A)			
(B) Common.....	1c(4)(B)			
(5) Partnership/joint venture interests	1c(5)			
(6) Real estate (other than employer real property).....	1c(6)			
(7) Loans (other than to participants)	1c(7)			
(8) Participant loans.....	1c(8)			
(9) Value of interest in common/collective trusts	1c(9)			
(10) Value of interest in pooled separate accounts	1c(10)			
(11) Value of interest in master trust investment accounts	1c(11)	4191000		3704000
(12) Value of interest in 103-12 investment entities.....	1c(12)			
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)			
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)			
(15) Other	1c(15)			

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(1)	Employer securities	1d(1)	
(2)	Employer real property	1d(2)	
e	Buildings and other property used in plan operation	1e	
f	Total assets (add all amounts in lines 1a through 1e)	1f	4191000 4402000
Liabilities			
g	Benefit claims payable	1g	
h	Operating payables	1h	50000 40000
i	Acquisition indebtedness	1i	
j	Other liabilities	1j	
k	Total liabilities (add all amounts in lines 1g through 1j)	1k	50000 40000
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	4141000 4362000

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.

		(a) Amount	(b) Total
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A)	698000
	(B) Participants	2a(1)(B)	
	(C) Others (including rollovers)	2a(1)(C)	
(2)	Noncash contributions	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)	698000
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	
	(B) U.S. Government securities	2b(1)(B)	
	(C) Corporate debt instruments	2b(1)(C)	
	(D) Loans (other than to participants)	2b(1)(D)	
	(E) Participant loans	2b(1)(E)	
	(F) Other	2b(1)(F)	
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	0
(2)	Dividends: (A) Preferred stock	2b(2)(A)	
	(B) Common stock	2b(2)(B)	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	0
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	0
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	
	(B) Other	2b(5)(B)	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		-126000
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		
c Other income.....	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		572000

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	219000	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		219000
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)	71973	
(2) Contract administrator fees.....	2i(2)	7088	
(3) Investment advisory and management fees.....	2i(3)	18990	
(4) Other	2i(4)	33949	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		132000
j Total expenses. Add all expense amounts in column (b) and enter total	2j		351000

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		221000
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: GRANT THORNTON LLP

(2) EIN: 36-6055558

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

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

Part IV Compliance Questions

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

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

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

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	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		10000000
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 4151373. (See instructions.)

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under 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). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection.
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>ELECTRODYNAMICS, INC. PENSION PLAN FOR MEMBERS OF LOCAL 134, I.B.E.W</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ELECTRODYNAMICS, INC.</u>	D Employer Identification Number (EIN) <u>36-3140903</u>

Part I	Distributions
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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	<u>0</u>
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>13-7074646</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	<u>0</u>

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

Part III	Amendments
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9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☒ No
--	-----------------------------------	-----------------------------------	-------------------------------	--

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

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

Schedule R (Form 5500) 2018
v. 171027

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

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

a The current year

b The plan year immediately preceding the current plan year

c The second preceding plan year

14a**14b****14c**

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

a The corresponding number for the plan year immediately preceding the current plan year

b The corresponding number for the second preceding plan year

15a**15b**

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

a Enter the number of employers who withdrew during the preceding plan year

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers

16a**16b**

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

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

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

- a** Enter the percentage of plan assets held as:

Stock: _____ % Investment-Grade Debt: _____ % High-Yield Debt: _____ % Real Estate: _____ % Other: _____ %

- b** Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

- c** What duration measure was used to calculate line 19(b)?

☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.

Financial Statements as of
and for the Years Ended
December 31, 2018 and 2017

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
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Statements of Changes in Net Assets Available for Benefits for the Years Ended December 31, 2018 and 2017	<u>5</u>
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Notes to Financial Statements	<u>7-17</u>
Note: Supplemental schedules required by 29 CFR 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 ("ERISA") have been omitted as the conditions under which they are required are not present.	

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REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS**Participants and Administrator**

Electrodynamics, Inc. Pension Plan For Members Of Local 134, I.B.E.W

Report on the financial statements

We were engaged to audit the accompanying financial statements of Electrodynamics, Inc. Pension Plan For Members Of Local 134, I.B.E.W (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2018 and 2017, and the related statements of changes in net assets available for benefits for the years then ended, and the statement of accumulated plan benefits as of December 31, 2017, and the related statement of changes in accumulated plan benefits for the year then ended, and the related notes to the financial statements.

Management's responsibility for the financial statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States 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 certified information described in Note 8, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan administrator that the certifying entity meets the requirements of 29 CFR 2520.103-8. The Plan administrator obtained certifications from this entity as of December 31, 2018 and 2017, and for the years then ended, stating that the certified information provided to the Plan administrator is complete and accurate.

Disclaimer of opinion

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

Report on form and content in compliance with DOL rules and regulations

The form and content of the information included in the financial statements, other than that derived from the certified information described in Note 8, 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.

Grant Thornton LLP

New York, New York
October 10, 2019

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
AS OF DECEMBER 31, 2018 AND 2017
(Dollars in thousands)**

	<u>2018</u>	<u>2017</u>
Assets:		
Interest in L-3 Communications Corporation Master Trust, at fair value	\$ 3,704	\$ 4,191
Employer contribution receivable	<u>698</u>	<u>—</u>
Total assets	<u>4,402</u>	<u>4,191</u>
Liabilities:		
Accrued expenses	<u>40</u>	<u>50</u>
Net assets available for benefits	<u>\$ 4,362</u>	<u>\$ 4,141</u>

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

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017
(Dollars in thousands)**

	<u>2018</u>	<u>2017</u>
Additions:		
Interest in L-3 Communications Corporation Master Trust investment (loss) income	\$ (126)	\$ 608
Employer contributions	<u>698</u>	<u>—</u>
Total additions	<u>572</u>	<u>608</u>
Deductions:		
Benefit payments	219	239
Plan expenses	<u>132</u>	<u>137</u>
Total deductions	<u>351</u>	<u>376</u>
Net increase in net assets available for benefits	221	232
Net assets available for benefits, beginning of year	<u>4,141</u>	<u>3,909</u>
Net assets available for benefits, end of year	<u><u>\$ 4,362</u></u>	<u><u>\$ 4,141</u></u>

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

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
STATEMENTS OF ACCUMULATED PLAN BENEFITS AND
CHANGES IN ACCUMULATED PLAN BENEFITS
AS OF AND FOR THE YEAR ENDED DECEMBER 31, 2017
(Dollars in thousands)**

Statement of Accumulated Plan Benefits as of December 31, 2017:

Actuarial present value of accumulated plan benefits	
Vested benefits:	
Participants currently receiving benefits	\$ 1,851
Other participants	1,086
Total vested benefits	<u>2,937</u>
Total actuarial present value of accumulated plan benefits	<u><u>\$ 2,937</u></u>

Statement of Changes in Accumulated Plan Benefits for year ended December 31, 2017:

Actuarial present value of accumulated plan benefits as of December 31, 2016	<u>\$ 3,000</u>
(Decrease) increase during the year attributable to:	
Benefits accumulated and actuarial experience	(1)
Increase for interest due to decrease in discount period	240
Benefits paid	(239)
Change in actuarial assumptions (note 4)	(63)
Net decrease	<u>(63)</u>
Actuarial present value of accumulated plan benefits as of December 31, 2017	<u><u>\$ 2,937</u></u>

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

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
NOTES TO FINANCIAL STATEMENTS
(Dollars in thousands)**

1. Plan Description

On December 31, 2016, following the merger of L-3 Communications Holdings, Inc. ("L-3 Holdings") with and into L-3 Communications Corporation, L-3 Communications Corporation changed its name to L3 Technologies, Inc. (the "Company"). The following brief description of the Electrodynamics, Inc. Pension Plan for Members of Local 134, I.B.E.W. (the "Plan") is provided for general information purposes only. Participants should refer to the Plan document for more complete information.

The Plan is a contributory defined benefit plan covering all members of Local 134, I.B.E.W. at the Electrodynamics subsidiary of the Company. Participation in the Plan begins on the first day of the first calendar month following the later of (i) attainment of age 21, (ii) one year of eligible service or (iii) the date on which the employee became covered by the terms of a collective bargaining agreement between the Company and Local 134, I.B.E.W. There were no active employees' accumulated contributions with interest for both of the years ended December 31, 2018 and 2017. Employee contributions were credited interest at a rate of 3.47% and 2.62% for the years ended December 31, 2018 and 2017, respectively. The Plan is subject to the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

The Plan is frozen with respect to new participants hired on or after January 1, 2007. As such, any employees hired on or after January 1, 2007 are not eligible to participate in the Plan. Additionally, active participants were given a one-time opportunity effective April 1, 2007, to freeze participation in this Plan in exchange for receiving an employer contribution to the L3 Technologies Master Savings Plan.

In 2015, the Company announced the shutdown of its Electrodynamics, Inc. facility. As a result of this shutdown, there is no benefit accrual for services performed on or after January 1, 2015 under the Plan. Additionally, active participants in the Plan were assumed to terminate and retirement eligible participants were assumed to retire effective January 1, 2015.

2. Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements are prepared using the accrual basis of accounting.

Interest in Master Trust

Investment assets of the Plan are maintained in the L-3 Communications Corporation Master Trust (the "Master Trust"), administered by The Bank of New York ("BNY") Mellon, as Trustee. The Plan participates in the Master Trust along with other defined benefit plans sponsored by the Company (collectively, the "L3 Participating Plans"). The Plan is sponsored by Electrodynamics, Inc., but is maintained with plans sponsored by the Company. The fair value of the Plan's undivided interest in the Master Trust is determined based on the beginning of year value of the Plan's undivided interest in the Master Trust plus actual contributions and allocated investment income (loss) less

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
NOTES TO FINANCIAL STATEMENTS - continued
(Dollars in thousands)**

actual distributions and actual administrative expenses. Assets held in the Master Trust primarily consist of equity securities, fixed income securities, a mutual fund, a commingled trust fund and short term investments. See Note 6 for a description of the valuation methodologies of the assets of the Master Trust.

The Master Trust records investment transactions on the trade-date, dividend income on the ex-dividend date, interest income as earned, and determines realized gains and losses on sales of securities based on the average cost method.

Net Investment Income (Loss) from Master Trust

The net investment income or loss from the Master Trust includes interest and dividend income and net appreciation or depreciation in the fair value of investments, which includes net gains or losses realized upon disposition of investments and net unrealized appreciation or depreciation of investments. The net investment income or loss is allocated to the L3 Participating Plans based upon the relationship of each plan's respective ending monthly balances in the investment pool to the total investments of the Master Trust, as determined on a monthly basis.

Benefit Payments

Benefit payments are recorded when paid.

Plan Expenses

The administrative expenses of the Plan are paid for by the Plan, except to the extent paid by the Company. Administrative expenses are allocated to the Plan at the direction of the Company based upon the Plan's respective portion of the expense. Investment management fees are allocated to the L3 Participating Plans based upon the relationship of each plan's respective ending monthly balances in the investment pool to the total investments of the Master Trust, as determined on a monthly basis.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP") requires management to make significant estimates and assumptions that affect the reported amounts of assets, liabilities, benefit obligations, and changes therein, disclosures of contingent assets, liabilities and benefit obligations, and the actuarial present value of accumulated plan benefits at the date of the financial statements. Actual results may differ from those estimates.

Risks and Uncertainties

Plan contributions and the actuarial present value of accumulated plan benefits are determined based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimation and assumption

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
NOTES TO FINANCIAL STATEMENTS - continued
(Dollars in thousands)**

process, it is at least reasonably possible that changes in the estimates and assumptions in the near term would be material to the financial statements.

The investments held in the Master Trust are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investments and the level of uncertainty related to changes in the value of investments, it is at least reasonably possible that changes in risks in the near term would materially affect the investments and related allocation reported in the Statements of Net Assets Available for Benefits and the Statements of Changes in Net Assets Available for Benefits.

Subsequent Events

The Plan evaluated its December 31, 2018 financial statements for subsequent events for recognition or disclosure through October 10, 2019, the date the financial statements were available to be issued.

On June 29, 2019, L3 Technologies, Inc. (L3) and Harris Corporation (Harris) completed an all-stock merger, which was originally announced on October 14, 2018. Upon closing of the merger, Harris was renamed L3Harris Technologies, Inc. (L3Harris).

3. Contributions

Generally, the Company's funding policy is to contribute amounts in accordance with the Internal Revenue Code ("IRC") that are at least equal to the minimum funding requirements under ERISA. There was no minimum funding requirement in 2018 and 2017. There were no contributions made in 2018 or 2017. Minimum contributions are calculated using the Unit Credit Actuarial Cost Method, as prescribed by law. Under this method, the liability is measured on an accrued-to-date basis using mandated mortality tables and interest rates with no salary projection past the end of the year. Assuming all assumptions are met (including the investment earnings implicitly assumed by the interest rate), funding the minimum required contribution is generally designed to achieve the following: (1) if the plan is underfunded, funding at the minimum level would achieve 100% funding within seven years, and then contributions would equal the target normal cost, or (2) if the plan is overfunded, there will be no required contributions unless the target normal cost exceeds the overfunding.

Participants who earn more than \$10 annually may voluntarily contribute 4% of the excess. These employees can at any time elect to withdraw 100% of their voluntary contributions, together with accumulated interest.

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
NOTES TO FINANCIAL STATEMENTS - continued
(Dollars in thousands)**

4. Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump sum distributions that are attributable under the Plan's provisions to the service that employees have rendered. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries.

The Plan provides a benefit which equals the greater of (i) $1\frac{1}{2}\%$ of the participant's annual compensation up to \$10 for each year of credited service plus $1\frac{3}{4}\%$ of the participant's annual compensation in excess of \$10 for each year of credited service provided that the participant makes contributions in accordance with the Plan document, or (ii) an annual benefit of forty-eight dollars multiplied by the participant's years of credited service. Benefits vest 100% after 5 years of service and are payable at age 65.

The Plan permits early retirement for participants at age 55 with at least 10 years of service. The benefit may begin at the date of early retirement, reduced by 6% for each of the first 5 years prior to age 65 and by 5% for each of the next 5 years prior to age 60. Retirees may elect to receive their pension benefits in the form of a joint and survivor annuity or a life annuity payable monthly from the date of retirement. Under the joint and survivor annuity, if a vested participant dies prior to the date pension benefits commence, the surviving spouse of the deceased vested participant receives benefits equal to 50% of the amount which would have been payable to the retiree under a joint and survivor annuity. Under the life annuity, there are no continuing payments after the death of the retiree. If participants are terminated before completing 5 years of service, they forfeit the right to receive their accumulated benefits.

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
NOTES TO FINANCIAL STATEMENTS - continued
(Dollars in thousands)**

The actuarial present value of the accumulated plan benefits is determined by an independent actuary and is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment. The significant actuarial assumptions used in the valuations as of December 31, 2017 and 2016 were:

Mortality basis	2017: Total Collar RP-2014 Mortality Table (adjusted back to 2006), with mortality rates increased by 10%, with this adjustment tapering linearly to 0% starting at age 85 and ending at age 95. These assumed rates are projected generationally with the 2017 SSA Intermediate - Cost Projections Scale. 2016: Total Collar RP-2014 Mortality Table (adjusted back to 2006), projected generationally with the 2014 SSA Intermediate - Cost Projections Scale.
Retirement	2017 and 2016: 100% at age 65.
Discount Rate	2017 and 2016: 8%

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors may be applicable in determining the actuarial present value of accumulated plan benefits. The computation of the actuarial present value of accumulated plan benefits was made as of January 1, 2018 and 2017. Had valuations been performed as of December 31, 2017 and 2016 there would be no material differences.

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
NOTES TO FINANCIAL STATEMENTS - continued
(Dollars in thousands)**

5. Master Trust Investments

The fair value of the assets and liabilities of the Master Trust at December 31, 2018 and 2017 is presented in the table below. The Plan's percentage interest in the Master Trust was approximately 0.1% at December 31, 2018 and 0.2% at December 31, 2017.

	Master Trust		Plan's Interest in Master Trust	
	2018	2017	2018	2017
Equity securities	\$ 1,502,079	\$ 1,605,719	\$ 2,161	\$ 2,450
Fixed income securities and mutual fund				
Fixed income securities	487,038	497,590	700	759
Mutual fund	268,294	268,314	386	409
Total fixed income securities and mutual funds	755,332	765,904	1,086	1,168
Commingled trust fund	178,889	205,984	257	314
Short term investments	148,195	200,709	213	306
Total investments at fair value	2,584,495	2,778,316	3,717	4,238
Accrued income, cash and net unsettled trades				
Cash	914	—	1	—
Other liabilities	—	(560)	—	(1)
Accrued income	8,100	8,809	12	13
Receivable for unsettled trades	682	1,018	1	2
Payable for unsettled trades	(18,831)	(39,916)	(27)	(61)
Total accrued income, cash and net unsettled trades	(9,135)	(30,649)	(13)	(47)
	<u>\$ 2,575,360</u>	<u>\$ 2,747,667</u>	<u>\$ 3,704</u>	<u>\$ 4,191</u>

The following presents the investment (loss) income of the Master Trust for the years ended December 31, 2018 and 2017.

	2018	2017
Net (depreciation) appreciation in the fair value of investments	\$ (172,653)	\$ 325,939
Interest	22,864	18,138
Dividends	51,808	44,873
Other	4,098	(454)
	<u>\$ (93,883)</u>	<u>\$ 388,496</u>

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
NOTES TO FINANCIAL STATEMENTS - continued
(Dollars in thousands)**

The Plan, through the Master Trust, may enter into foreign currency forward exchange contracts primarily to hedge against foreign currency exchange rate risks on its non-U.S dollar denominated investment securities. When entering into a foreign currency forward contract, the Plan agrees to receive or deliver a fixed quantity of foreign currency for an agreed-upon price on an agreed future date. The Plan's net equity therein, representing unrealized gain or loss on the contracts, as measured by the difference between the forward foreign exchange rates at the dates of entry in the contracts and the forward foreign exchange rates at the reporting date is included in Plan's statement of net assets available for benefits. Realized and unrealized gains and losses are included in the Plan's statement of changes in net assets available for benefits. These instruments involve market and/or credit risks. The Plan, through the Master Trust, manages exposure to credit risk by entering into foreign currency forward exchange contracts only with major institutions that are expected to fully perform under the terms of such contracts. The average notional amounts for the years ended December 31, 2018 and 2017 were \$412 and \$134, respectively.

At December 31, 2018 and 2017, the Plan had no foreign currency forward exchange contracts.

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
NOTES TO FINANCIAL STATEMENTS - continued
(Dollars in thousands)**

6. Fair Value Measurements

The Plan's assets and liabilities are measured and recorded at fair value. The Benefit Plan Committee determines the Plan's valuation policies utilizing information provided by the investment advisors and trustee. The standards establish a framework for measuring fair value and expand related disclosures. The standards define fair value as the price that would be received for an asset or the exit price that would be paid to transfer a liability in the principal or most advantageous market in an orderly transaction between market participants. It establishes a fair value hierarchy that gives the highest priority to observable inputs and the lowest priority to unobservable inputs. The three levels of the fair value hierarchy are described below.

Level 1: Quoted market prices available in active markets for identical assets or liabilities as of the reporting date. The Plan's Level 1 assets primarily include equity securities, a mutual fund classified under Fixed Income – Investment Grade and Real Estate Investment Trusts ("REITs"), all of which fair value is derived from quoted market prices.

Level 2: Pricing inputs other than quoted prices in active markets included in Level 1, which are either directly or indirectly observable as of the reporting date. The fair value is determined using a valuation model based on observable market inputs. The Plan's Level 2 assets primarily include money market accounts and both investment grade and high-yield fixed income securities.

Level 3: Pricing inputs that are generally unobservable inputs and not corroborated by market data. The Plan has no Level 3 assets.

The table below reports by level, within the fair value hierarchy, the assets held in the Master Trust at fair value as of December 31, 2018 and 2017, including a description of the valuation methodologies. As required by the standards, each asset is classified based on the lowest level of input that is significant to the fair value measurement. There have been no changes in the methodologies used at December 31, 2018 and 2017. There were no transfers between Levels 1, 2 or 3 during the years ended December 31, 2018 and 2017.

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
NOTES TO FINANCIAL STATEMENTS - continued
(Dollars in thousands)**

Asset Category	Fair Value Measured at December 31, 2018				Fair Value Measured at December 31, 2017			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Equity securities ⁽¹⁾ :								
U.S. Equity	\$1,222,868	\$ —	\$ —	\$1,222,868	\$1,318,240	\$ —	\$ —	\$1,318,240
International Equity	91,792	—	—	91,792	88,575	—	—	88,575
REITS ⁽²⁾	187,419	—	—	187,419	198,904	—	—	198,904
Total equity securities	1,502,079	—	—	1,502,079	1,605,719	—	—	1,605,719
Fixed income securities and mutual fund								
Investment Grade ⁽³⁾	318,116	162,272	—	480,388	334,469	208,802	—	543,271
High Yield ⁽⁴⁾	—	274,944	—	274,944	—	222,633	—	222,633
Total fixed income securities and mutual fund	318,116	437,216	—	755,332	334,469	431,435	—	765,904
Short term investments ⁽⁵⁾	—	148,195	—	148,195	—	200,709	—	200,709
Total	\$1,820,195	\$585,411	\$ —	2,405,606	\$1,940,188	\$632,144	\$ —	2,572,332
Commingled trust fund ⁽⁶⁾⁽⁷⁾⁽⁸⁾				178,889				205,984
Total investments at fair value				\$2,584,495				\$2,778,316

⁽¹⁾ Equity securities consist of investments in common stock of U.S. and international companies. The fair value of equity securities is based on quoted market prices available in active markets at the close of a trading day, primarily the New York Stock Exchange (NYSE), National Association of Securities Dealers Automated Quotations (NASDAQ), and various international exchanges.

⁽²⁾ Real Estate Investment Trusts (REITs) consist of securities that trade on the major exchanges and invest directly in real estate, either through properties or mortgages.

⁽³⁾ Approximately 66% at December 31, 2018 and 62% at December 31, 2017 of plan assets that are invested in the Fixed Income — Investment Grade asset category consist of a mutual fund offered by a registered investment company (the Fund) and fixed income securities. The Fund invests in investment grade fixed income securities, mortgaged-backed securities, U.S. treasury and agency bonds and corporate bonds. These investments are classified by the Company as a Level 1 measurement within the fair value hierarchy, as mutual funds are required to publish their NAV daily and transact at that price, they are deemed to be actively traded. The remaining 34% at December 31, 2018 and 38% at December 31, 2017 of plan assets are fixed income securities, primarily investment grade corporate bonds from various industries held directly by the Master Trust. The fair values of these investments are based on yields currently available on comparable bonds of issuers with similar credit ratings, quoted prices of similar bonds in an active market, or cash flows based on observable inputs and are classified as Level 2. The breakout of mutual funds into types is no longer required.

⁽⁴⁾ Fixed Income — High Yield consists of investments in corporate high-yield bonds from various industries. The fair values of these investments are based on yields currently available on comparable bonds of issuers with similar credit ratings, quoted prices of similar bonds in an active market, or cash flows based on observable inputs.

⁽⁵⁾ Short term investments consist primarily of money market accounts, which invest primarily in short-term, high quality money market securities such as government obligations, commercial paper, time deposits and certificates of deposit.

⁽⁶⁾ In accordance with ASU 2015-07, certain investments that are measured at fair value using the net asset value (NAV) per share (or its equivalent) practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in Note 5.

⁽⁷⁾ All of the plan's other investments measured using NAV as a practical expedient at December 31, 2018 and 2017 consist of a regulated commingled equity trust fund, for which fair value is based on the NAV at the end of each month. The NAV is calculated by the fund manager based on the fair value of the fund's holdings, primarily equity securities traded in active markets, determined as of the end of each month as a practical expedient to estimating fair value. This practical expedient is not used when it is determined to be probable that the Plan will sell the investment for an amount different than the reported NAV. Withdrawals are permitted, with notice by the 20th day of each month, based on NAV.

⁽⁸⁾ There were no restrictions on redemption or unfunded commitments at December 31, 2018 and 2017.

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
NOTES TO FINANCIAL STATEMENTS - continued
(Dollars in thousands)**

7. *Tax Status*

The Internal Revenue Service has determined and informed the Company by a letter dated October 25, 2017, that the Plan is designed in accordance with the applicable sections of the IRC. The Plan has been amended since receiving the determination letter. The Plan administrator and the Plan's counsel believe that the Plan is designed and is currently being operated in compliance with the applicable regulations of the IRC; therefore, no provision for income taxes has been included in the Plan's financial statements.

U.S. GAAP requires plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the Internal Revenue Service. The Plan administrator has analyzed the tax positions by the Plan and has concluded that as of December 31, 2018 and 2017, there are no uncertain tax positions taken or expected to be taken that would require recognition of a liability or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

The Plan recognizes accrued interest and penalties related to unrecognized tax benefits in tax expense. There were no interest and penalties included in the Plan's financial statements.

8. *Plan Interest in Master Trust Certified By Trustee*

The plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Investments held at December 31, 2018 and 2017, and investment (loss) income for the years then ended, that is disclosed in the accompanying financial statements, was obtained or derived from information supplied to the plan administrator and certified as complete and accurate by the trustee of the Plan.

9. *Parties-in-Interest and Related Party Transactions*

Certain plan investments held in the Master Trust are units of a commingled trust fund managed by BNY Mellon, the Plan's trustee. As described in Note 2, the Plan paid certain expenses related to plan operations and investment activity to various related party service providers. Additionally, certain expenses of the Plan are paid for directly by the Company. These transactions are exempt party in interest transactions under ERISA.

10. *Termination Priorities*

While the Company has not expressed any intention to do so, it is free to discontinue its contributions at any time and to terminate the Plan, subject to the provisions set forth in ERISA.

**ELECTRODYNAMICS, INC. PENSION PLAN
FOR MEMBERS OF LOCAL 134, I.B.E.W.
NOTES TO FINANCIAL STATEMENTS - continued
(Dollars in thousands)**

In the event the Plan terminates, the net assets of the Plan will be allocated as specified by the Plan in accordance with ERISA, generally to provide the following benefits in the order indicated:

- a. Benefits attributable to employee contributions, taking into account those paid out before termination.
- b. Benefits attributable to participants who have retired at least three years before the termination date of the Plan or those participants who were eligible to retire and receive pension benefits at least three years before, but who did not elect to retire at that time.
- c. Benefits commencing at retirement age to participants who are eligible to receive guaranteed benefits under ERISA.
- d. All vested and non-vested benefits.

Whether participants receive all benefits to which they are entitled under the terms of the Plan should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the Company and the level of benefits guaranteed by the Pension Benefit Guaranty Corporation, up to specified limits.

Actuarial Assumptions and Methodologies (Funding)

Certain assumptions are prescribed as described below. The other assumptions are estimates derived from historical and recent experience as well as market observations, combined with professional judgment about future expectations. Sibson Consulting's report as of December 22, 2017 shows a recent analysis upon which these assumptions are based.

Interest:

The interest rates used for the 2018 plan year are the 24-month average corporate bond segment rates for September 2017 (a four-month lookback) subject to funding stabilization. Under stabilization, the interest rates used for funding purposes are calculated in the usual manner (24-month average corporate bond rates) but are then constrained to be within a corridor around a 25-year average of those same bond rates. For 2018, the stabilization corridor is 10%. Under current law, it is scheduled to remain at 10% through 2020, then increase by 5% per year until it reaches 30% for 2024. The rates are as follows:

	Payments in the First 5 Years	Payments in Years 6 – 20	Payments Thereafter	Effective Interest Rate
Current Year, reflecting stabilization	3.92%	5.52%	6.29%	5.69%
Current Year, without stabilization	1.75%	3.76%	4.66%	4.02%
Prior Year, reflecting stabilization	4.16%	5.72%	6.48%	5.89%
Prior Year, without stabilization	1.52%	3.80%	4.79%	4.09%

The interest rates used to determine the PBGC variable-rate premium are:

	Payments in the First 5 Years	Payments in Years 6 – 20	Payments Thereafter
Current Year	2.33%	3.55%	4.11%
Prior Year	2.04%	4.03%	4.82%

These interest rates are based on the plan sponsor's election for the 2014 plan year (an election that can next be changed for the 2019 plan year) and are subject to the constraints established by law.

Attachment to 2018 Schedule SB of Form 5500
Schedule SB, Part V – Statement of Actuarial Assumptions/Methods
Electrodynamics, Inc. Pension Plan for Members of Local 134, IBEW
EIN 36-3140903 PN 001

Actuarial Assumptions and Methodologies (Funding) *continued*

Mortality rates:	The plan sponsor did not elect to delay the mortality regulations generally effective for the 2018 plan year. As a result, the newly prescribed mortality is used: RP-2014 combined employee and annuitant healthy mortality tables (sex-specific), reflecting both blue and white collar data, adjusted backward to the base year (2006) using scale MP-2014. Mortality is projected forward using scale MP-2016 using static projection. (Previously, the tables used were the RP2000 combined tables with static projections using scale AA and no-collar adjustment.) This assumption is one of the choices allowed by the regulations.			
Benefit election:	Life annuity for unmarried participants. 50% joint and survivor for married participants. This assumption is based on historical and current data, adjusted to reflect estimated future experience and professional judgment.			
Retirement from inactive status:	100% age 65.			
Percent married:	70% for male participants and 55% for female participants.			
Age difference:	For participants for whom a spouses' date of birth was not provided, it was assumed that husbands were 3 years older than wives.			
Administrative expenses:	An expense assumption is required under the funding rules. Plan-related expenses of \$120,000 are expected to be paid by the plan during the year. (Previously, plan-related expenses of \$130,000 were assumed). This assumption is based on recent historical data adjusted to reflect estimated future experience and professional judgment.			
Asset method:	As selected by the plan sponsor, assets are determined by averaging the market value as of the valuation date and the adjusted market values as of the preceding two years. The resulting value is limited to between 90% to 110% of market value of assets. The adjusted market values reflect cash flow and expected earnings to the valuation date. The expected earnings are based on an assumed rate of return of 7.50%, not to exceed the applicable third segment rate of 6.65% for 2016 and 6.48% for 2017.			
Funding method:	Funding method is unit credit actuarial cost method, as prescribed by law. The liability is measured on an accrual-to-date basis using mandated mortality tables and interest rates with no salary projection past the end of the year. If all assumptions are met (including the investment earnings implicitly assumed by the interest rate), funding the plan at the minimum required contribution level is generally designed to achieve a 100% funded status within seven years. Once that is achieved, or for overfunded plans, the required contribution will generally equal the target normal cost reduced by any overfunding.			
Assumption changes since prior valuation:	Assumption Type Administrative Expenses	Current Assumption \$120,000	Prior Assumption \$130,000	Reason for Change Experience

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 4085 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ► Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2018 This Form is Open to Public Inspection
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Part I Annual Report Identification Information	
For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☒
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)

Part II Basic Plan Information—enter all requested information	
1a Name of plan ELECTRODYNAMICS, INC. PENSION PLAN FOR MEMBERS OF LOCAL 134, I.B.E.W	1b Three-digit plan number (PN) ► <u>001</u> 1c Effective date of plan <u>01/01/1924</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) ELECTRODYNAMICS, INC. <div style="display: flex; justify-content: space-between;"> 600 THIRD AVENUE 3975 MCMANN ROAD </div> <div style="display: flex; justify-content: space-between;"> NEW YORK NY 10016-1901 CINCINNATI OH 45245 </div>	2b Employer Identification Number (EIN) <u>36-3140903</u> 2c Plan Sponsor's telephone number <u>212-697-1111</u> 2d Business code (see instructions) <u>334500</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			RICHARD E. MAGNUS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2018)
v. 171027

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
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	5 127
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) 0
a(2) Total number of active participants at the end of the plan year	6a(2) 0
b Retired or separated participants receiving benefits.....	6b 66
c Other retired or separated participants entitled to future benefits	6c 54
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 120
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 4
f Total. Add lines 6d and 6e	6f 124
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 0
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:
 1A 3F 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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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) ☐ **A** (Insurance Information)
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

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). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 1.2em;">2018</div> This Form is Open to Public Inspection
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Part I Annual Report Identification Information	
For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>	
A This return/report is for:	☐ a multiemployer plan ☒ a single-employer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☐ 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 ELECTRODYNAMICS, INC. PENSION PLAN FOR MEMBERS OF LOCAL 134, I.B.E.W	<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;">001</td> </tr> <tr> <td colspan="2">1c Effective date of plan 01/01/1924</td> </tr> </table>	1b Three-digit plan number (PN) ▶	001	1c Effective date of plan 01/01/1924	
1b Three-digit plan number (PN) ▶	001				
1c Effective date of plan 01/01/1924					
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) ELECTRODYNAMICS, INC. <div style="display: flex; justify-content: space-between;"> 600 THIRD AVENUE 3975 MCMANN ROAD </div> <div style="display: flex; justify-content: space-between;"> NEW YORK NY 10016-1901 CINCINNATI OH 45245 </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) 36-3140903</td> </tr> <tr> <td>2c Plan Sponsor's telephone number 212-697-1111</td> </tr> <tr> <td>2d Business code (see instructions) 334500</td> </tr> </table>	2b Employer Identification Number (EIN) 36-3140903	2c Plan Sponsor's telephone number 212-697-1111	2d Business code (see instructions) 334500	
2b Employer Identification Number (EIN) 36-3140903					
2c Plan Sponsor's telephone number 212-697-1111					
2d Business code (see instructions) 334500					

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		<u>10/10/19</u>	RICHARD E. MAGNUS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE		Date	Enter name of individual signing as employer or plan sponsor
	Signature of employer/plan sponsor		
SIGN HERE		Date	Enter name of individual signing as DFE
	Signature of DFE		

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

Form 5500 (2018)
v. 171027

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
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	5 127
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits..... d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 0 6a(2) 0 6b 66 6c 54 6d 120 6e 4 6f 124 6g 6h 0
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: 1A 3F 3H b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
---	---

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)
- (2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3)** ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1)** ☒ **H** (Financial Information)
- (2)** ☐ **I** (Financial Information - Small Plan)
- (3)** ☐ **A** (Insurance Information)
- (4)** ☒ **C** (Service Provider Information)
- (5)** ☒ **D** (DFE/Participating Plan Information)
- (6)** ☐ **G** (Financial Transaction Schedules)

SCHEDULE SB (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>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

► **Round off amounts to nearest dollar.**

► **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan Electrodynamics, Inc. Pension Plan for Members of Local 134, IBEW	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Electrodynamics, Inc.	D Employer Identification Number (EIN) 36-3140903	
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B		
F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500		

Part I	Basic Information		
1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2018</u>		
2	Assets:		
	a Market value.....	2a	4,190,680
	b Actuarial value	2b	3,938,363
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	70	2,276,785
	b For terminated vested participants	57	1,480,707
	c For active participants	0	0
	d Total	127	3,757,492
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐		
	a Funding target disregarding prescribed at-risk assumptions	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5	Effective interest rate.....	5	5.69%
6	Target normal cost	6	120,000

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

SIGN HERE	Aida Domlija Signature of actuary AIDA DOMLIJA, FSA, MAAA Type or print name of actuary SIBSON CONSULTING Firm name 333 W 34TH STREET NEW YORK NY 10001-2402 Address of the firm	09/16/2019 Date 1706955 Most recent enrollment number 212-251-5000 Telephone number (including area code)
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If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

Part II		Beginning of Year Carryover and Prefunding Balances	
		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	428,671
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year).....	0	131,107
9	Amount remaining (line 7 minus line 8).....	0	297,564
10	Interest on line 9 using prior year's actual return of <u>15.72%</u>	0	46,777
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year).....		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.89%</u>		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return.....		0
	c Total available at beginning of current plan year to add to prefunding balance.....		0
	d Portion of (c) to be added to prefunding balance.....		0
12	Other reductions in balances due to elections or deemed elections.....	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	344,341

Part III		Funding Percentages	
14	Funding target attainment percentage.....	14	95.64%
15	Adjusted funding target attainment percentage.....	15	104.81%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	99.81%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV		Contributions and Liquidity Shortfalls			
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
09/13/2019	698,000	0			
Totals ▶			18(b)	698,000	18(c)
					0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	0
b Contributions made to avoid restrictions adjusted to valuation date.....	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.....	19c	635,376

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year?..... ☒ Yes ☐ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?..... ☒ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

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

21 Discount rate:				
a Segment rates:	1st segment: 3.92 %	2nd segment: 5.52 %	3rd segment: 6.29 %	☐ N/A, full yield curve used
b Applicable month (enter code).....				21b 4
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions)	Prior regulation:	☐ Prescribed - combined	☐ Prescribed - separate	☐ Substitute
	Current regulation:	☒ Prescribed - combined	☐ Prescribed - separate	☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☐ Yes ☒ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6).....	31a	120,000	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:			
a Net shortfall amortization installment.....	Outstanding Balance	Installment	
	163,470	26,817	
b Waiver amortization installment			
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	34	146,817	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	126,414	126,414
36 Additional cash requirement (line 34 minus line 35).....	36	20,403	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	635,376	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	614,973	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	126,414	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37).....	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:	
a Schedule elected	☐ 2 plus 7 years ☐ 15 years
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

Attachment to 2018 Schedule SB of Form 5500
Schedule SB, Part V – Summary of Plan Provisions
Electrodynamics, Inc. Pension Plan for Members of Local 134, IBEW
EIN 36-3140903 PN 001

Summary of Plan Provisions

This subsection summarizes the major provisions of the Plan as included in the valuation. It is not intended to be, nor should it be interpreted as, a complete statement of all plan provisions

PLAN STATUS: Due to Facility Shutdown in 2015, there are no further benefit accruals.	
Normal retirement:	
Age requirement:	65
Service requirement:	5 years
Amount:	<ul style="list-style-type: none"> a) Benefit accrued to December 31, 1971, based on Compensation, Credited Service, and employee contributions as of that date; plus b) Effective January 1, 1972 through December 31, 1985, 1-1/2% of annual compensation between \$1,000 and \$9,000 for each year of Credited Service; plus c) Effective January 1, 1986 through December 31, 1988, 1-1/2% of annual compensation up to \$9,000 for each year of Credited Service; plus d) Effective January 1, 1989, 1-1/2% of annual compensation up to \$10,000 for each year of Credited Service; plus e) Effective January 1, 1972 through December 31, 1988, 1-3/4% of compensation in excess of \$9,000 for each year of Credited Service during which the employee elects to make contributions to the plan; plus f) Effective January 1, 1989, 1-3/4% of compensation in excess of \$10,000 for each year of Credited Service during which the employee elects to make contributions to the plan. <p>Total benefit is subject to a minimum benefit of \$4.00 per month multiplied by years of Credited Service.</p>
Compensation:	All wages, salaries and fees actually paid or includable in gross income, includes commissions, elected deferrals under 402(g)(3), and Code Section 125 and 457 elections. Excludes deferred compensation amounts not includable in gross income, distributions from a deferred compensation plan and stock options.
Early retirement:	
Age requirement:	55
Service requirement:	10 years of service
Amount:	Normal pension accrued reduced by 6% per year to age 60 and 5% per year to age 55.

Attachment to 2018 Schedule SB of Form 5500
Schedule SB, Part V – Summary of Plan Provisions
Electrodynamics, Inc. Pension Plan for Members of Local 134, IBEW
EIN 36-3140903 PN 001

Summary of Plan Provisions *continued*

Disability:	
Age requirement:	None
Service requirement:	15 years of vesting service
Amount:	Accrued Normal Retirement Benefit based on Benefit Accrual Service to date of disability. Payments begin on the first day of the seventh calendar month after total and permanent disability begins.
Vesting:	
Age requirement:	None
Service requirement:	5 years of service
Vesting percentage:	100% of accrued normal retirement benefit based on Annual Earnings, Credited Service, and employee contributions at date of termination. Benefit is payable from age 65. Employee may elect payment as early as age 55, with 10 years of Vesting Service; in this case payments are reduced in the same way as at early retirement. If participant is not vested at termination, employee contributions with interest may be withdrawn.
Pre-retirement death benefits:	
Age:	None
Service requirement:	5 years of service
Amount:	An amount equal to the benefit derived from the participant's accrued benefit under a 50% Joint and Survivor Option is payable at the later of (i) the first of the month following or coincident with date of death, or (ii) the earliest retirement date under the Plan. Payments continue for the spouse's lifetime.
Participation:	
Age requirement:	21 years
Service requirement:	1 year
Service:	
Vesting:	All years of employment are credited. A year is credited for any plan year in which the employee works 1,000 or more hours.
Benefit:	Full years and completed months of service from date of participation.

Attachment to 2018 Schedule SB of Form 5500
Schedule SB, Part V – Summary of Plan Provisions
Electrodynamics, Inc. Pension Plan for Members of Local 134, IBEW
EIN 36-3140903 PN 001

Summary of Plan Provisions *continued*

Forms of Benefit:	
Normal Form:	For unmarried participants, a life annuity. For married participants, a joint and 50% survivor annuity - benefit is reduced by the factor equal to 86% plus / (minus) 0.6% for each year a participant is younger / (older) than 65 plus / (minus) 0.50% for each year the beneficiary is older / (younger) than the participant. The factor cannot exceed 99.9%.
Optional Forms:	<ul style="list-style-type: none"> • <i>Life Annuity</i> • <i>Joint & 25% survivor annuity</i> - benefit is reduced by the factor equal to 92% plus / (minus) 0.6% for each year a participant is younger / (older) than 65 plus / (minus) 0.25% for each year the beneficiary is older / (younger) than the participant. The factor cannot exceed 99.9%. • <i>Joint & 75% survivor annuity</i> - benefit is reduced by the factor equal to 80% plus / (minus) 0.6% for each year a participant is younger / (older) than 65 plus / (minus) 0.75% for each year the beneficiary is older / (younger) than the participant. The factor cannot exceed 99.9%. • <i>Joint & 100% survivor annuity</i> - benefit is reduced by the factor equal to 75% plus / (minus) 0.6% for each year a participant is younger / (older) than 65 plus / (minus) 1.0% for each year the beneficiary is older / (younger) than the participant. The factor cannot exceed 99.9%. • <i>Life annuity with certain period guarantees of 5, 10, 15, or 20 years</i> - the forms are actuarially equivalent to a life annuity. Actuarial equivalence is based on 6% interest rate and mortality table prescribed by Rev. Rul 2001-62.
Lump sum:	Benefits with present value less than \$5,000 are automatically cashed out
Actuarial basis for lump sum form:	The 30 year Treasury rate in effect for the month of November prior to the start of the plan year and effective January 1, 2003 GAR 1994 unloaded 50/50 male/female blend.
Employee contributions:	
	4% of pay in excess of \$10,000; elective.
Section 415(b) limit:	
	\$220,000 (previously, \$215,000).

RECENT PLAN AMENDMENTS

Plan Amendment	Effective Date	Reflected in 2018 Actuarial Valuation
Amendment #1	1/1/2017	Yes

The plan has been restated as of January 1, 2017

Attachment to 2018 Schedule SB of Form 5500
Schedule SB, Line 32 – Schedule of Amortization Bases
Electrodynamics, Inc. Pension Plan for Members of Local 134, IBEW
EIN 36-3140903 PN 001

SCHEDULE OF SHORTFALL AMORTIZATION BASES AS OF JANUARY 1, 2018

Year Established	Original Base	Present Value of Remaining Installments	Years Remaining	Shortfall Amortization Installment
2018	\$157,491	\$157,491	7	\$25,710
2017	6,740	<u>5,979</u>	6	<u>1,107</u>
Total		\$163,470		\$26,817

Attachment to 2018 Schedule SB of Form 5500
Schedule SB, Line 24 – Change in Actuarial Assumptions
Electrodynamics, Inc. Pension Plan for Members of Local 134, IBEW
EIN 36-3140903 PN 001

Changes in Actuarial Assumptions

Assumption changes since prior valuation:	<u>Assumption Type</u> Administrative Expenses	<u>Current Assumption</u> \$120,000	<u>Prior Assumption</u> \$130,000	<u>Reason for Change</u> This assumption is based on recent historical data, adjusted to reflect estimated future experience and professional judgment.
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