Form 5500	Annual Return/Report	Annual Return/Report of Employee Benefit Plan					
Department of the Treasury Internal Revenue Service	This form is required to be filed for e and 4065 of the Employee Retiremen sections 6057(b) and 6058(a) of i		2022				
Department of Labor Employee Benefits Security Administration		tries in accordance with ns to the Form 5500.					
Pension Benefit Guaranty Corporation			This	Form is Open to Pu Inspection	ublic		
	dentification Information						
For calendar plan year 2022 or fis	cal plan year beginning 01/01/2022	and ending 12/31/2	022				
A This return/report is for:	a multiemployer plan	a multiple-employer plan (Filers checking t participating employer information in accor			ns.)		
	X 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 1	2 months))			
C If the plan is a collectively-barg	jained plan, check here		• 🗙				
D Check box if filing under:	X Form 5558	automatic extension	the	e DFVC program			
	special extension (enter description)						
E If this is a retroactively adopted	I plan permitted by SECURE Act section 20)1, check here	. • 🗌				
Part II Basic Plan Infor	mation—enter all requested information						
1a Name of plan	TAIN REPRESENTED EMPLOYEES		1b	Three-digit plan number (PN) ▶	068		
			1c	Effective date of pla 11/06/2015	an		
City or town, state or province	n, apt., suite no. and street, or P.O. Box) e, country, and ZIP or foreign postal code (if	foreign, see instructions)	2b Employer Identification Number (EIN) 52-1893632				
LOCKHEED MARTIN CORPORA	(TION		2c	Plan Sponsor's tele number 863-647-0370			
6801 ROCKLEDGE DRIVE, CC1 BETHESDA, MD 20817	-115		2d	Business code (see instructions) 339900	e		

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.	10/13/2023	ROBERT MUENINGHOFF
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
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 Pap	erwork Reduction Act Notice, see the Instructions for Form 5	500.	Form 5500 (2022) v. 220413

	Form 5500 (2022)	Page 2		
3a	Plan administrator's name and address X Same as Plan Sponsor		3b Adr	ninistrator's EIN
				ninistrator's telephone nber
4	If the name and/or EIN of the plan sponsor or the plan name has changed since the enter the plan sponsor's name, EIN, the plan name and the plan number from the langest sponsor's name.		4b EIN	1
a c	Sponsor's name Plan Name		4d PN	
5	Total number of participants at the beginning of the plan year		5	11479
6	Number of participants as of the end of the plan year unless otherwise stated (welf 6a(2), 6b, 6c, and 6d).	are plans complete only lines 6a(1),		
a(1) Total number of active participants at the beginning of the plan year		6a(1)	3656
a(2) Total number of active participants at the end of the plan year		6a (2)	3559
b	Retired or separated participants receiving benefits		6b	4840
С	Other retired or separated participants entitled to future benefits		6c	1787
d	Subtotal. Add lines 6a(2) , 6b , and 6c		6d	10186
е	Deceased participants whose beneficiaries are receiving or are entitled to receive b	enefits	6e	1064
f	Total. Add lines 6d and 6e		6f	11250
g	Number of participants with account balances as of the end of the plan year (only d complete this item).	•	6g	
h	Number of participants who terminated employment during the plan year with accruless than 100% vested.		6h	0
7	Enter the total number of employers obligated to contribute to the plan (only multier			
8a b	If the plan provides pension benefits, enter the applicable pension feature codes from 1A 1B 1C 3F 3H If the plan provides welfare benefits, enter the applicable welfare feature codes from			
9a	(1) Insurance (2) Code section 412(e)(3) insurance contracts (3) X	Plan benefit arrangement (check all (1) Insurance (2) Code section 412(e)(all (3) X Trust (4) General assets of the	3) insuranc	e contracts
10	Check all applicable boxes in 10a and 10b to indicate which schedules are attached	d, and, where indicated, enter the nu	mber attach	ned. (See instructions)
а		General Schedules		
	(1) X R (Retirement Plan Information)	(1) X H (Financial Info	ormation)	

						cuuic	
(1)	×	R (Retirement Plan Information)		(1)	×		H (Financial Information)
(2)	П	MB (Multiemployer Defined Benefit Plan and Certain Money		(2)			I (Financial Information – Small Plan)
(2)	Ш	Purchase Plan Actuarial Information) - signed by the plan		(3)		0	A (Insurance Information)
		actuary		(4)			C (Service Provider Information)
(3)	×	SB (Single-Employer Defined Benefit Plan Actuarial		(5)	×		D (DFE/Participating Plan Information)
. /		Information) - signed by the plan actuary		(6)			G (Financial Transaction Schedules)

Page **3**

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.) 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.)						
11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)						

Receipt Confirmation Code_____

SCHEDULE SB	Single-Employ	or Define	d Dan	ofit Dlar		OMB N	lo. 1210-0110		
(Form 5500)									
Department of the Treasury									
Internal Revenue Service This schedule is required to be filed under section 104 of the Employee									
Employee Benefits Security Administration	Department of Labor Employee Benefits Security Administration Internal Revenue Code (the Code). This Form is Open to Public Inspection								
Pension Benefit Guaranty Corporation	File as an attac	chment to Form	5500 or 5	5500-SF.					
For calendar plan year 2022 or fiscal pla	n year beginning 01/01/202	22		and ending	g 12/	31/2022			
Round off amounts to nearest doll									
Caution: A penalty of \$1,000 will be	assessed for late filing of this rep	oort unless reason	able caus						
A Name of plan RETIREMENT PLAN FOR CERTAIN	REPRESENTED EMPLOYEES			B Three-digi			068		
				plan numi		F			
C Plan sponsor's name as shown on lin	e 2a of Form 5500 or 5500-SF			D Employer	Identific	ation Number (E	-IN)		
LOCKHEED MARTIN CORPORATIO				E Employer	52-18	•			
E Type of plan: X Single Multiple-	A Multiple-B	F Prior year pla		100 or fewer		500 🗙 More th			
		F Prior year pla	in size:	100 or lewer	101-		ian 500		
Part I Basic Information 1 Enter the valuation date:	Month 01 Day 01	Year 20)22						
2 Assets:	Day								
a Market value					2a		1281392211		
b Actuarial value					2b		1198215940		
3 Funding target/participant count bre			()	lumber of		sted Funding	(3) Total Funding		
a For retired participants and bene	ficiaries receiving payment	-	par	ticipants 5852		Target 464315480	Target 464315480		
b For terminated vested participant	0.1.1			1971		82204981	82204981		
C For active participants				3656		362501468	380407014		
d Total		-		11479		909021929	926927475		
4 If the plan is in at-risk status, check									
a Funding target disregarding pres	cribed at-risk assumptions			-	4a				
b Funding target reflecting at-risk a	assumptions, but disregarding tran consecutive years and disregardin				4b				
5 Effective interest rate	, ,	0 0					5.45 %		
6 Target normal cost									
a Present value of current plan yea					6a		29225334		
b Expected plan-related expenses					6b		2015320		
C Total (line 6a + line 6b)					6c		31240654		
Statement by Enrolled Actuary									
To the best of my knowledge, the information sup accordance with applicable law and regulations. I combination, offer my best estimate of anticipated	n my opinion, each other assumption is reas								
SIGN									
HERE						09/15/202	3		
	ignature of actuary					Date			
THOMAS S. STAUFFER	ar print name of actuary				Moot	23-06384			
	or print name of actuary				WOSt	recent enrollme			
AON CONSULTING, INC.	Firm name			Te	lenhone	410-547-28 number (includ			
111 S CALVERT STREET, SUITE 20 BALTIMORE, MD 21202				10					
	Address of the firm			-					
If the actuary has not fully reflected any re	gulation or ruling promulgated un	nder the statute in	completi	ng this schedule	, check	the box and see	e instructions		

Page	2 -	1

Р	art II	Begir	nning of Year	Carryov	ver and Prefunding B	ala	nces									
	- - · · · · · · · · · · · · · · · · · · ·								(a) Carryover balance (k					(b) Prefunding balance		
7	7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)									0			244118	3635		
8	8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)										48093	3366				
9	Amount	remaining	g (line 7 minus line	e 8)						0		196025269				
10	Interest	on line 9	using prior year's	actual retu	rn of <u>11.55</u> %					0			22640	0919		
11	Prior yea	n's exces	s contributions to	be added	to prefunding balance:											
	a Prese	nt value c	f excess contribut	ions (line 3	38a from prior year)									0		
					a over line 38b from prior ye e interest rate of <u>5.00</u>									0		
	• •		•	•	edule SB, using prior year's	actu	ial 🗕							•		
					ar to add to prefunding baland	 ce					_			0		
			0 0											0		
	a Portio	n of (c) to	be added to prefi	unding bala	ance									0		
12	Other re	ductions	n balances due to	elections	or deemed elections					0				0		
13	Balance	at beginr	ing of current yea	r (line 9 +	line 10 + line 11d – line 12)					0		:	218666	6188		
F	Part III	Fun	ding Percenta	ages												
14	Funding	target att	ainment percenta	ge								14	10	05.67 %		
15	Adjusted	funding	target attainment i	percentage	9							. 15	12	29.26 %		
16	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 87.16 %															
17	17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage															
P	Part IV	Con	tributions and	d Liquid	lity Shortfalls											
18	Contribu	tions ma			ar by employer(s) and emp	loyee	es:									
(1	(a) Dat MM-DD-Y		(b) Amount p employer		(c) Amount paid by employees		(a) Da (MM-DD-)		(b) Amount employ		(c) Amount paid by employees			l by		
(,	omployer	(0)	omployeee			,	ompioy	01(0)		ompi	0,000			
						Тс	otals 🕨	18(b)			0 18(c))		0		
19	Discount	ed emplo	over contributions	– see instr	uctions for small plan with a	a valı	uation date	e after the	beginning of th	e year:						
	a Contributions allocated toward unpaid minimum required contributions from prior years															
	b Contributions made to avoid restrictions adjusted to valuation date															
	C Contril	outions all	ocated toward mini	mum requi	red contribution for current ye	ear ao	djusted to v	aluation d	ate	19c				0		
20	Quarterl	/ contribu	itions and liquidity	shortfalls:										_		
	a Did th	e plan ha	ve a "funding sho	tfall" for th	e prior year?							X	Yes	No		
	b If line	20a is "Y	es," were required	quarterly	installments for the current	year	r made in a	a timely ma	anner?			X	Yes	No		
	C If line	20a is "Y	es," see instructio	ns and cor	nplete the following table as	s app	olicable:									
					Liquidity shortfall as of er	nd of	quarter of									
		(1) 1s			(2) 2nd			(3)	3rd			(4) 4tl		`		
	0 0 0 0															

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F	Part V	Assumpti	ons Used to Determine	Funding Target and Targ	get Normal Cost			
21	21 Discount rate:							
	a Segment rates: 1st segment: 2nd segment: 3rd segme 4.75 % 5.18 % 5.92						N/A, full yield curve used	
	b Applica	able month (er	nter code)			21b	4	
22	Weighted	l average retir	ement age			22	63	
23	Mortality	table(s) (see	instructions) Presc	ribed - combined X Presc	ibed - separate	Substitu	te	
Pa	art VI	Miscellane	ous Items					
24		-	•	arial assumptions for the current p	•			
25	Has a me	ethod change	been made for the current plar	year? If "Yes," see instructions r	egarding required attach	ment	Yes X No	
26	Demogra	phic and bene	efit information					
	a Is the p	lan required to	provide a Schedule of Active	Participants? If "Yes," see instruct	tions regarding required	attachme	ntX Yes No	
				ted benefit payments? If "Yes," se				
27				applicable code and see instructi		27		
P	art VII	Reconcili	ation of Unpaid Minimu	Im Required Contribution	s For Prior Years			
28	Unpaid n	ninimum requi	red contributions for all prior ye	ars		28	0	
29				inpaid minimum required contribut		29	0	
30	Remainir	ng amount of ι	inpaid minimum required contr	ibutions (line 28 minus line 29)		30	0	
Pa	art VIII	Minimum	Required Contribution	For Current Year				
31	31 Target normal cost and excess assets (see instructions):							
	a Target	normal cost (li	ine 6c)			31a	31240654	
				ie 31a		31b	31240654	
32	Amortiza	tion installmer	its:		Outstanding Bala	nce	Installment	
	a Net she	ortfall amortiza	ation installment			0	0	
	b Waiver	amortization	installment			0	0	
33				r the date of the ruling letter grant) and the waived amount		33		
34	Total fun	ding requirem	ent before reflecting carryover/	prefunding balances (lines 31a - 3	1b + 32a + 32b - 33)	34	0	
				Carryover balance	Prefunding balar	ice	Total balance	
35			se to offset funding	0		0	0	
36	Additiona	ll cash require	ment (line 34 minus line 35)			36	0	
37				tribution for current year adjusted	,	37	0	
38	Present	alue of exces	s contributions for current year	(see instructions)				
	a Total (e	excess, if any,	of line 37 over line 36)			38a	0	
	b Portion	included in lir	ne 38a attributable to use of pro	efunding and funding standard ca	ryover balances	38b	0	
39	Unpaid n	ninimum requi	red contribution for current yea	r (excess, if any, of line 36 over lin	ne 37)	39	0	
40	Unpaid n	ninimum requi	red contributions for all years			40	0	
Pa	rt IX	Pension	Funding Relief Under t	he American Rescue Plar	Act of 2021 (See	Instruct	tions)	
41			to use the extended amortiza rule applies. $X = 2019$		on or before December	31, 2021,	check the box to indicate the first	

SCHEDULE D	DFE/P	articipating Plan Inform	OMB No. 1210-0110			
(Form 5500)	This schodule is	required to be filed under contion 101 of				
Department of the Treasury Internal Revenue Service	Retire	required to be filed under section 104 of ement Income Security Act of 1974 (ERIS	2022			
Department of Labor Employee Benefits Security Administration		File as an attachment to Form 5500.				
				This Form is Open to Public Inspection.		
For calendar plan year 2022 or fiscal p	olan year beginning	01/01/2022	and ending 12/3	31/2022		
A Name of plan RETIREMENT PLAN FOR CERTAIN		PLOYEES	B Three-digit			
RETIREMENT PERTIN			plan numb	oer (PN) • 068		
C Plan or DFE sponsor's name as sho		n 5500	D Employer lo 52-18936	dentification Number (EIN)		
LOCKHEED MARTIN CORPORATIO	N		52-16950	52		
		Ts, PSAs, and 103-12 IEs (to be o	completed by pl	ans and DFEs)		
(Complete as many e a Name of MTIA, CCT, PSA, or 103-		to report all interests in DFEs) MASTER RETIREMENT TRUST				
b Name of sponsor of entity listed in	(a): LOCKHEED	MARTIN CORPORATION				
C EIN-PN 22-3546821-001	d Entity code M	e Dollar value of interest in MTIA, CCT 103-12 IE at end of year (see instruct		1017921709		
a Name of MTIA, CCT, PSA, or 103-	12 IE:					
b Norma of an array of antitudiated in	(-).					
b Name of sponsor of entity listed in	(a): d Entity	e Dollar value of interest in MTIA, CCT	PSA or			
C EIN-PN	code	103-12 IE at end of year (see instruc				
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 103-12 IE at end of year (see instruc				
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 103-12 IE at end of year (see instruct				
a Name of MTIA, CCT, PSA, or 103-	12 IE:					
b Name of sponsor of entity listed in	b Name of sponsor of entity listed in (a):					
C EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT 103-12 IE at end of year (see instruct				
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 103-12 IE at end of year (see instruct				
a Name of MTIA, CCT, PSA, or 103-	12 IE:					
b Name of sponsor of entity listed in						
C EIN-PN	d Entity code	 Dollar value of interest in MTIA, CCT 103-12 IE at end of year (see instruct 				

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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	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	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	. ,	
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)

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P	art II	Information on Participating Plans (to be completed by DFEs) (Complete as many entries as needed to report all participating plans)	
а	Plan na		
b	Name o plan spo		C EIN-PN
а	Plan na	me	
b	Name o plan spo		C EIN-PN
а	Plan na	me	
b	Name o plan spo		C EIN-PN
а	Plan na	me	
b	Name o plan spo		C EIN-PN
а	Plan na	me	
b	Name o plan spo		C EIN-PN
а	Plan na	me	
b	Name o plan spo		C EIN-PN
а	Plan na	me	
b	Name o plan spo		C EIN-PN
а	Plan na	me	
b	Name o plan spo		C EIN-PN
а	Plan na	me	
b	Name o plan spo		C EIN-PN
a	Plan na	me	
b	Name o plan spo		C EIN-PN
а	Plan na	me	
b	Name o plan spo		C EIN-PN
а	Plan na	me	
b	Name o plan spo		C EIN-PN

SCHEDULE H	Financial Information						OMB No. 1210-0110		
(Form 5500)		2022							
Department of the Treasury Internal Revenue Service	This schedule is required to be filed u Retirement Income Security Act of 1974 Internal Revenue C								
Department of Labor Employee Benefits Security Administration	► File as an attachm	-	This F	orm is Oper	n to Public				
Pension Benefit Guaranty Corporation				a va al iva	- 40/04/0		Inspectio		
For calendar plan year 2022 or fiscal pla A Name of plan	an year beginning 01/01/2022		and		Ŭ				
RETIREMENT PLAN FOR CERTAIN I				В	Three-dig		•	068	
					plan numl		,		
C Plan sponsor's name as shown on lin	ne 2a of Form 5500			D	Employer I	dentificatio	on Number (I	EIN)	
LOCKHEED MARTIN CORPORATION	٩					93632			
Part I Asset and Liability S									
the value of the plan's interest in a c lines 1c(9) through 1c(14). Do not er benefit at a future date. Round off a	bilities at the beginning and end of the plan ommingled fund containing the assets of m nter the value of that portion of an insuranc amounts to the nearest dollar. MTIAs, Co as also do not complete lines 1d and 1e. See	ore than one e contract wh CTs, PSAs, a	plan on a ich guaran	line-l tees,	oy-line basis during this	s unless th plan year,	e value is re to pay a spe	portable on ecific dollar	
As:	sets		(a) B	eginr	ning of Year		(b) End	of Year	
a Total noninterest-bearing cash		1a							
b Receivables (less allowance for dou	btful accounts):								
(1) Employer contributions		1b(1)							
(2) Participant contributions		1b(2)							
(3) Other		1b(3)							
	noney market accounts & certificates	1c(1)							
(2) U.S. Government securities		1c(2)							
(3) Corporate debt instruments (ot	her than employer securities):								
(A) Preferred		1c(3)(A)							
(B) All other		1c(3)(B)							
(4) Corporate stocks (other than e									
		1c(4)(A)							
. ,		1c(4)(B)							
	sts	1c(5)							
	er real property)	1c(6)							
	s)	1c(7)							
	, 	1c(8)							
	llective trusts	1c(9)							
	arate accounts	1c(10)							
	investment accounts	1c(11)			12813922	11		1017921709	
	stment entities	1c(12)							
(13) Value of interest in registered ir funds)	nvestment companies (e.g., mutual	1c(13)							
(14) Value of funds held in insuranc	e company general account (unallocated	1c(14)							
(15) Other		1c(15)							

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Schedule	Н	(Form	5500)	2022
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1d	Employer-related investments:		(a) Beginning of Year	(b) End of Year
	(1) Employer securities	1d(1)		
	(2) Employer real property	1d(2)		
е	Buildings and other property used in plan operation	1e		
f	Total assets (add all amounts in lines 1a through 1e)	1f	1281392211	1017921709
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h	1257414	680540
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	1257414	680540
	Net Assets			
I	Net assets (subtract line 1k from line 1f)	11	1280134797	1017241169

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

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

				(-) (4		
	6) Not investment rain (less) from common/collective tructs	2b(6)		(a) An	nount		(b) Total
	6) Net investment gain (loss) from common/collective trusts	2b(7)					
	7) Net investment gain (loss) from pooled separate accounts	2b(8)					-219447792
•	, , , ,	2b(0) 2b(9)					213441132
	9) Net investment gain (loss) from 103-12 investment entities						
(1	 Net investment gain (loss) from registered investment companies (e.g., mutual funds) 	2b(10)					
c (Other income	2c					
d ⊺	otal income. Add all income amounts in column (b) and enter total	2d					-219447792
	Expenses						
e E	Benefit payment and payments to provide benefits:						
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)			427	65296	_
(2	2) To insurance carriers for the provision of benefits	2e(2)					
(3) Other	2e(3)					
(4	4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)					42765296
f	Corrective distributions (see instructions)	2f					
g (Certain deemed distributions of participant loans (see instructions)	2g					
h h	nterest expense	2h					
İΑ	Administrative expenses: (1) Professional fees	2i(1)				17468	
(2	2) Contract administrator fees	2i(2)				64055	
(3) Investment advisory and management fees	2i(3)			5	99017	
(4	4) Other	2i(4)					
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)					680540
jт	otal expenses. Add all expense amounts in column (b) and enter total	2j					43445836
	Net Income and Reconciliation						
k N	Net income (loss). Subtract line 2j from line 2d	2k					-262893628
ΙT	ransfers of assets:						
(1) To this plan	2I(1)					
(2	2) From this plan	2I(2)					
Part	t III Accountant's Opinion						
	omplete lines 3a through 3c if the opinion of an independent qualified public tached.	accountant	s attached	to this	Form	5500. Co	omplete line 3d if an opinion is not
a Th	ne attached opinion of an independent qualified public accountant for this pla	n is (see ins	structions):				
	(1) X Unmodified (2) Qualified (3) Disclaimer (4)	Adverse					
	heck the appropriate box(es) to indicate whether the IQPA performed an ER						oxes (1) and (2) if the audit was
	erformed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d).) X DOL Regulation 2520.103-8 (2) DOL Regulation 2520.103-12(d) (3)		. , .				OOL Regulation 2520.103-12(d).
C Er	nter the name and EIN of the accountant (or accounting firm) below:						
<u> </u>	(1) Name: MITCHELL & TITUS, LLP		(2) EIN:	: 13-2	278164	1	
d Th	ne opinion of an independent qualified public accountant is not attached become (1) This form is filed for a CCT, PSA, or MTIA. (2) It will be attached become (1) This form is filed for a CCT, PSA, or MTIA.		ovt Form 55	-00 pi	rouont	to 20 CE	FR 2520.104-50.
_			ext Form 50	500 pt	IISUAIII	10 29 CF	-R 2520.104-50.
Part							. <u>-</u>
	CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do I 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete		e lines 4a, 4	1e, 4f,	4g, 4h	, 4k, 4m,	4n, or 5.
	During the plan year:			Γ	Yes	No	Amount
	Was there a failure to transmit to the plan any participant contributions within	n the time			-	-	
	period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction	prior year fa		4a		х	

			Yes	No	Amo	unt
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			x		
	checked.)	4b		^		
С	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		
е	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		
		41		~		
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		
		411		~		
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		
I	Has the plan failed to provide any benefit when due under the plan?	41		Х		
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR					
	2520.101-3.)	4m				
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of					
	the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n				
5a	Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?	s 🌶	No			
5b	If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), ide	entify	the plan	ı(s) to v	/hich assets or liab	ilities were
	transferred. (See instructions.)					1
	5b(1) Name of plan(s)				5b(2) EIN(s)	5b(3) PN(s)
						1

Schedule H (Form 5500) 2022

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5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See	ERISA section 4021 and
instructions.)	lo Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 478555	

	SCI	HEDULE R	Retirement Plan Information			C	DMB No. 1210-011	0
	(F	orm 5500)	2022					
Department of the Treasury Internal Revenue Service This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section							2022	
[Department of Labor 6058(a) of the Internal Revenue Code (the Code). Employee Benefits Security Administration File as an attachment to Form 5500.						orm is Open to Inspection.	Public
For		plan year 2022 or fiscal p	an year beginning 01/01/2022 and o	ending	12/3	1/2022		
	Name of pl TIREMEN		REPRESENTED EMPLOYEES	В	Three-digi plan num (PN)		068	
		or's name as shown on li MARTIN CORPORATION		D	Employer 52-18936		tion Number (El	N)
	Part I	Distributions						
All	reterence	s to distributions relate	only to payments of benefits during the plan year.			1		
1			property other than in cash or the forms of property specified in the		. 1			0
2			aid benefits on behalf of the plan to participants or beneficiaries dur dollar amounts of benefits):	ring the	e year (if m	ore than t	wo, enter EINs o	of the
	EIN(s):	25-1926855						
	Profit-sl	aring plans, ESOPs, an	d stock bonus plans, skip line 3.			-		
3			eceased) whose benefits were distributed in a single sum, during th					28
F	Part II	Funding Informate ERISA section 302, sk	ion (If the plan is not subject to the minimum funding requirement p this Part.)	s of se	ection 412 c	f the Inte	rnal Revenue Co	ode or
4	Is the plai	n administrator making an e	lection under Code section 412(d)(2) or ERISA section 302(d)(2)?			Yes	X No	N/A
	If the pla	n is a defined benefit p	an, go to line 8.					
5			standard for a prior year is being amortized in this er the date of the ruling letter granting the waiver. Date: Mon	th	C	ay	Year	
_			ete lines 3, 9, and 10 of Schedule MB and do not complete the		nder of this	schedu	le.	
6		•	ntribution for this plan year (include any prior year accumulated fur	-	6a			
	b Ente	the amount contributed I	by the employer to the plan for this plan year		6b			
			from the amount in line 6a. Enter the result of a negative amount)		6c			
	lf you c	ompleted line 6c, skip li	nes 8 and 9.		-	-	-	-
7	Will the n	ninimum funding amount r	eported on line 6c be met by the funding deadline?			Yes	No	N/A
8	authority	providing automatic appi	od was made for this plan year pursuant to a revenue procedure or oval for the change or a class ruling letter, does the plan sponsor o ge?	r plan	[Yes	No	X N/A
P	art III	Amendments	y					
9	year tha	increased or decreased	plan, were any amendments adopted during this plan the value of benefits? If yes, check the appropriate	ease	Dec	rease	Both	No
P	art IV	,	ions). If this is not a plan described under section 409(a) or 4975(e))(7) of	the Internal	Revenue	Code, skip this	Part.
10	Were u		rities or proceeds from the sale of unallocated securities used to rep					No
11	a Do	es the ESOP hold any pre	ferred stock?				Yes	No
-	b If th	e ESOP has an outstand	ing exempt loan with the employer as lender, is such loan part of a nor "back-to-back" loan.)	"back-	to-back" loa	an?	 Yes	No
12	Does the	ESOP hold any stock th	at is not readily tradable on an established securities market?				Yes	No
			e. see the Instructions for Form 5500.				edule R (Form	5500) 2022

e	ĸ	(г	orn	1 3	000	U)	20	2	4
					٧.	22	204	1	3

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P	art \	Additional Information for Multiemployer Defined Benefit Pension Plans							
13		the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of op-ten highest contributors (measured in dollars). See instructions. <i>Complete as many entries as needed to report all applicable employers.</i>							
	а	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):							
	а	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):							
	а	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):							
	а	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):							
	а	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):							
	а	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):							

	/		0000
Schedule R	(Form	5500	2022

14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:	·	
	a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: I last contributing employer alternative reasonable approximation (see instructions for required attachment).	14a	
	b The plan year immediately preceding the current plan year. Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	
	C The second preceding plan year. Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c	
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to ma employer contribution during the current plan year to:	ake an	
	a The corresponding number for the plan year immediately preceding the current plan year	15a	
	b The corresponding number for the second preceding plan year	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, o supplemental information to be included as an attachment		
P	art VI Additional Information for Single-Employer and Multiemployer Defined Benef	it Pensi	on Plans
18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see in information to be included as an attachment	nstructions	s regarding supplemental
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: <u>31.0</u> % Investment-Grade Debt: <u>22.0</u> % High-Yield Debt: <u>5.0</u> % Real Estate: <u>9</u> . 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. c What duration measure was used to calculate line 19(b)? X Effective duration Macaulay duration Modified duration Other (specify):		er: <u>33.0 %</u> 21 years or more
20	 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan the ls the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 400 If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? CH Yes. No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the were made by the 30th day after the due date. No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends 	greater the a	nan zero? 🗌 Yes 🗵 No pplicable box: inimum required contribution

RETIREMENT PLAN FOR CERTAIN REPRESENTED EMPLOYEES

Financial Statements as of December 31, 2022 and 2021 and for the Year Ended December 31, 2022 with Independent Auditor's Report

Financial Statements

Year Ended December 31, 2022

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Independent Auditor's Report	<u>1</u>
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Statements of Net Assets Available for Benefits as of December 31, 2022 and 2021	<u>4</u>
Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2022	<u>5</u>
Notes to Financial Statements	<u>6</u>



INDEPENDENT AUDITOR'S REPORT

To the Participants and Plan Administrator of the Retirement Plan for Certain Represented Employees

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the financial statements of Retirement Plan for Certain Represented Employees (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C)(ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the years then ended, stating that the certified investment information, as described in Note 4 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section:

 The amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

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 The information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date that the financial statements are issued.

Management is also responsible for maintaining a current plan instrument, including all Plan amendments, administering the Plan, and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and, therefore, is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions,



misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audits, significant audit findings, and certain internal control-related matters that we identified during the audits.

Mitchell : Titus, LLP

October 3, 2023

Retirement Plan for Certain Represented Employees Statements of Net Assets Available for Benefits (in thousands)

		December 31,			
	2022			2021	
Assets					
Investments:					
Interest in Master Trust	\$	1,017,922	\$	1,281,392	
Liabilities					
Accrued expenses		681		1,257	
Net assets available for benefits	\$	1,017,241	\$	1,280,135	

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

Retirement Plan for Certain Represented Employees Statement of Changes in Net Assets Available for Benefits (in thousands)

	_	Year Ended nber 31, 2022
Net assets available for benefits at beginning of year	\$	1,280,135
Deductions from net assets:		
Interest in net investment losses of Master Trust		214,065
Benefit payments		42,765
Administrative expenses		6,064
Total deductions		262,894
Change in net assets		(262,894)
Net assets available for benefits at end of year		1,017,241

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

Notes to Financial Statements

1. Description of the Plan

The following description of the Retirement Plan for Certain Represented Employees (the Plan) (formerly known as the Retirement Plan for Certain Represented Employees of Sikorsky Aircraft Corporation, a Lockheed Martin Company) provides only general information about the Plan's provisions. Participants should refer to the Plan document and Summary Plan Description for a more complete description of the Plan's provisions.

General

The Plan is a defined benefit plan covering certain collective bargaining employees of Lockheed Martin Corporation (the Corporation), and certain former salaried and hourly employees of the Corporation's inactive commercial operations. The Corporation is the Plan Sponsor and the Plan Administrator. Active participants generally become fully vested in the Plan upon the earlier of the completion of five years of service (either three or five years of service for Sikorsky participants) or attainment of age 65. The Plan is generally closed to new entrants, as specified in the particular collective bargaining agreement. Continuous service, earnings, and benefit accruals ceased effective December 31, 2021, for the Tactical Defense Systems-Akron component of the Plan.

The assets of the Plan, are held and invested on a commingled basis in the Lockheed Martin Corporation Master Retirement Trust (the Master Trust). The assets of the Master Trust were held by The Northern Trust Company until August 31, 2022; effective September 1, 2022, the Corporation transitioned the Trustee from The Northern Trust Company to The Bank of New York Mellon (the Trustee), with the exception of certain assets that are not held under the custody of the Trustee as described in Note 4.

Funding Policy

Funding for the Plan is determined in accordance with the Employee Retirement Income Security Act of 1974 (ERISA), as amended by the Pension Protection Act of 2006 and consistent with U.S. Government Cost Accounting Standards. Contributions by the Corporation, if any, meet the ERISA minimum funding requirements.

The Corporation has the right under the Plan to discontinue such contributions at any time and/or terminate the Plan. In the event of termination, the Plan's net assets are to be used first for the payment of benefits attributable to active and non-active participant contributions, then for payment of retirement benefits that former employees or their beneficiaries have been receiving, next for the payment of other vested benefits, and finally for the payment of nonvested benefits for the remaining participants. If the net assets are not sufficient to pay all benefits, the net assets shall be paid to the most senior categories until a category cannot be paid in full, and remaining net assets shall be allocated pro rata to all the benefits in that category and not those of lower priority. However, in the event of termination of the Plan, the Pension Benefit Guaranty Corporation guarantees the payment of nonforfeitable retirement benefits subject to certain limitations prescribed by ERISA.

2. Summary of Significant Accounting Policies

Basis of Accounting

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

Notes to Financial Statements (continued)

Accumulated Plan Benefits

Accumulated plan benefits are those estimated future periodic payments that are attributable under the Plan's provisions for credited service by participants from their date of eligibility to the valuation date. Accumulated plan benefits include benefits expected to be paid to (a) retired, terminated and disabled participants or their beneficiaries, and (b) present participants or their beneficiaries. Benefits for retired, terminated and disabled participants or their beneficiaries are based on each former participant's compensation, as applicable, during each year of credited service prior to his or her termination or retirement date. Accumulated plan benefits for active participants are based on each participant's compensation, as applicable, during each year of credited service preceding the valuation date. Benefits payable under all circumstances—retirement, death, disability and termination of employment—are included to the extent they are deemed attributable to employee service prior to the valuation date.

Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles (GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits. Actual results could differ from those estimates.

Payment of Benefits

Benefit payments to participants are recorded upon distribution.

Risks and Uncertainties

The Plan, through the Master Trust, invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, currency, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the Statements of Net Assets Available for Benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimation and assumption processes, it is at least reasonably possible that changes in these estimates and assumptions in the near term could materially affect the amounts reported and disclosed in the financial statements. The U.S. Department of Labor is currently auditing the Plan. The audit is focused on the process for locating terminated vested participants over the age of 65 that have not commenced their benefit payments and paying benefits to those participants. Currently, we are unable to predict the outcome of this audit and cannot estimate any reasonably possible loss or range of loss.

Notes to Financial Statements (continued)

Investment Valuation and Income Recognition

Investments in the Master Trust are reported at fair value or at Net Asset Value (NAV). Fair value is the cost that would have been received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for discussion of fair value measurements.

Purchases and sales of securities in the Master Trust are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Gains and losses on investments bought and sold as well as held during the year are included in interest in net investment losses of Master Trust on the Statement of Changes in Net Assets Available for Benefits.

Administrative Expenses

Direct administrative expenses are paid by the Master Trust and generally allocated to the Plan proportionally based on the Plan's interest in the Master Trust's net assets or directly if specifically related to the Plan. Other indirect administrative expenses are paid by the Corporation and are excluded from these financial statements. Expenses paid by the Plan are shown on the Statement of Changes in Net Assets Available for Benefits.

Subsequent Events

The Plan Administrator has evaluated subsequent events through October 3, 2023, the date the financial statements were available to be issued. The Plan will be amended effective October 1, 2023, to allow certain former employees who have not yet commenced receiving benefit payments to make an election to receive their vested benefit in an one-time lump-sum payment. The acceptance results will not be known until December 31, 2023, and are not projected to be significant to the Plan's financials with a similar impact on both the Plan's liabilities and assets. Other than this change, no material subsequent events have occurred since December 31, 2022 that required recognition or disclosure in these financial statements.

3. Actuarial Present Value of Accumulated Plan Benefits

The actuarial present value of accumulated plan benefits is the amount that results from applying actuarial assumptions to the accumulated plan benefits earned by the participants to reflect the time value of money and the probability of payment between the valuation date and the expected date of payment.

The actuarial present value of accumulated plan benefits is as follows (in thousands):

	December 31,			
	 2022	2021		
Vested benefits:				
Participants currently receiving payments	\$ 431,632 \$	507,206		
Participants not currently receiving payments	489,990	678,795		
Total vested benefits	 921,622	1,186,001		
Nonvested benefits	20,816	31,804		
Total actuarial present value of accumulated plan benefits	\$ 942,438	1,217,805		

Notes to Financial Statements (continued)

The significant actuarial assumptions used in the valuations were (a) life expectancy of participants (Pri-2012 Blue Collar with Scale MP-2021 for 2022 and 2021), (b) turnover based upon the termination experience of the Plan, (c) assumed retirement age probabilities based on the experience of the Plan resulting in an average retirement age of 63, and (d) an annual discount rate of 5.25% and 2.875% for 2022 and 2021, respectively. The discount rate assumption used to calculate the actuarial present value of accumulated plan benefits is adjusted annually to reflect current yields on long-term high-quality corporate bonds. This can result in significant year to year fluctuations in the valuations.

Changes in the actuarial present value of accumulated plan benefits are as follows (in thousands):

	Year Ended mber 31, 2022
Actuarial present value of accumulated plan benefits at beginning of year	\$ 1,217,805
Increase (decrease) during the year attributable to:	
Increase for interest due to the decrease in the discount period	34,397
Benefits paid	(42,765)
Benefits accumulated	38,323
Plan Amendment	3,016
Changes in actuarial assumptions	(308,338)
Net decrease	(275,367)
Actuarial present value of accumulated plan benefits at end of year	\$ 942,438

During 2022, contracts for the bargaining units for certain participants in the Plan were renegotiated resulting in an increase to the actuarial present value of accumulated plan benefits of \$3 million.

The changes in actuarial assumptions reflect the increase in the discount rate which impacted the actuarial present value of accumulated plan benefits by \$(308) million.

The actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

4. Master Trust

General

The Plan's interest in the Master Trust is stated at the fair value of the underlying net assets in the Master Trust. The realized and unrealized gains and losses and investment income of the Master Trust are allocated among the participating plans included therein proportionally based on each plan's interest, which include unrealized gains and losses, investment income and plan expenses. The Plan's interest in the Master Trust's net assets, excluding assets of the 401(h) account, as of December 31, 2022 and 2021 was approximately 4.38% and 3.64%, respectively.

Notes to Financial Statements (continued)

The following table presents the Plan's interest in the Master Trust balance as of December 31, 2022 and 2021 (in thousands):

	M	Master Trust Balance		Plan's Interest in Master Trust Balance		Master Trust Balance		an's Interest in Master ust Balance
Cash and cash equivalents and short-term investment	¢	1 420 510	¢	(2 880	¢	715 001	¢	26.162
fund	\$	1,430,510	\$	62,880	\$	715,881	\$	26,163
Common and preferred stocks		5,275,476		231,890		11,259,930		411,506
Registered investment companies		255,582		11,234		294,928		10,778
Common collective trusts		339,884		14,940		630,034		23,025
Corporate debt securities		4,682,605		205,830		6,917,085		252,792
U.S. Government securities (a)		1,752,575		77,037		2,906,430		106,219
Other investments ^(b)		1,140,290		650		3,315,278		66,274
Total investments assets at fair value	\$	14,876,922	\$	604,461	\$	26,039,566	\$	896,757
Plus:								
Due from broker for securities sold		232,211		10,207		399,671		14,606
Accrued interest and dividends		260,727		11,460		96,166		3,515
Other receivables ^(c)		1,707,272		75,045		958,181		35,018
Less:								
Due to broker for securities purchased		(354,122)		(15,566)		(227,166)		(8,302)
Accrued expense		(13,568)		(596)		(28,316)		(1,035)
Other payables ^(c)		(1,427,345)		(62,741)		(523,927)		(19,148)
Loans, net		(496,625)		(21,830)		_		_
Total investment assets at NAV		9,497,637		417,482		9,850,072		359,981
Total net assets	\$	24,283,109	\$	1,017,922	\$	36,564,247	\$	1,281,392

The Master Trust owes direct reimbursements to the Corporation for certain expenses incurred by the Corporation and its subsidiaries in providing services to the Plan.

Other than the financial information in the following table, the reported total fair value by asset class as disclosed in the fair value of assets tables including investments held as of December 31, 2022 and 2021, and net depreciation in fair value of investments, interest income, and dividend income for the year ended December 31, 2022, was obtained or derived from information certified as complete and accurate by the Trustees of the Master Trust.

The following financial information was not certified by the Trustees, as the net assets are not held in custody by the Trustees (in thousands):

Notes to Financial Statements (continued)

	December 31,				
		2022		2021	
Assets					
Cash and cash equivalents and short-term investment fund	\$	164,686	\$	482,023	
Common and preferred stocks		351,736		851,388	
Registered investment companies		12,015		(165,410)	
Corporate debt securities		489,771		699,952	
U.S. Government securities		414,870		69,993	
Other investments		(66,634)		718,594	
Total assets		1,366,444		2,656,540	
Liabilities					
Payables, net		19,510		17,845	
Total net assets	\$	1,346,934	\$	2,638,695	
	Year Ended				
		December	31, 2	022	
Investment income not certified by the Trustee					
Interest and dividend income	\$155,123				
Net depreciation in fair value of investments	\$(234,861)				

Fair Value of Assets

The accounting standard for fair value measurements defines fair value, establishes a market-based framework or hierarchy for measuring fair value, and requires disclosures regarding fair value measurements. The standard is applicable whenever assets and liabilities are measured and included in the financial statements at fair value.

The fair value hierarchy established in the standard prioritizes the inputs used in valuation techniques into three levels as follows:

- Level 1 Quoted prices in active markets for identical assets and liabilities;
- Level 2 Observable inputs, other than Level 1 prices, such as quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in inactive markets, and amounts derived from valuation models where all significant inputs are observable in active markets; and
- Level 3 Unobservable inputs where valuation models are supported by little or no market activity that one or more significant inputs are unobservable and require us to develop relevant assumptions.

Certain other investments are measured at their value using NAV per share and do not have readily determined values and are thus not subject to leveling in the fair value hierarchy. The NAV is the total value of the fund divided by the number of shares outstanding.

Notes to Financial Statements (continued)

The following table presents the fair value of the assets in the Master Trust by asset category and their level within the fair value hierarchy as of December 31, 2022 (in thousands):

	December 31, 2022								
	Level 1 Leve			Level 2	Level 3			Total	
Cash and cash equivalents and short-term investment fund	\$	1,430,510	\$	_	\$	_	\$	1,430,510	
Common and preferred stocks		5,068,023		124,938		82,515		5,275,476	
Registered investment		27,169		228,413				255,582	
Common collective trusts		_		339,884				339,884	
Corporate debt securities				4,449,792		232,813		4,682,605	
U.S. Government securities (a)		_		1,752,575				1,752,575	
Other investments (b)		23,268		(46,561)		1,163,583		1,140,290	
Total investment assets at fair value	\$	6,548,970	\$	6,849,041	\$	1,478,911	\$	14,876,922	
Investments measured at NAV									
Common collective trusts								16,282	
Private equity funds								6,221,203	
Real estate funds (e)								2,841,797	
Hedge funds								418,355	
Total investment assets at NAV								9,497,637	
Receivables, net								405,175	
Loan, net								(496,625)	
Total net assets							\$	24,283,109	

Interest and dividend income earned by the Master Trust for the year ended December 31, 2022 was \$290.2 million and \$150.9 million, respectively. Other income for the year ended December 31, 2022 was \$82.4 million. The net depreciation for the year ended December 31, 2022 was \$6.5 billion.

Notes to Financial Statements (continued)

The following table presents the fair value of the assets in the Master Trust by asset category and their level within the fair value hierarchy as of December 31, 2021 (in thousands):

	December 31, 2021							
	Level 1			Level 2 Level 3				Total
Cash and cash equivalents and short-term investment fund	\$	715,881	\$	_	\$	_	\$	715,881
Common and preferred stocks		11,227,022		3,878		29,030		11,259,930
Registered investment companies		(137,824)		432,752		_		294,928
Common collective trusts		_		630,034		_		630,034
Corporate debt securities		_		6,815,315		101,770		6,917,085
U.S. Government securities (a)		—		2,906,430		—		2,906,430
Other investments ^(b)		74,813		1,639,759		1,600,706		3,315,278
Total investment assets at fair value	\$	11,879,892	\$	12,428,168	\$	1,731,506	\$	26,039,566
Investments measured at NAV (d):								
Common collective trusts								15,856
Private equity funds								6,147,833
Real estate funds (e)								3,050,169
Hedge funds								636,214
Total investment assets at NAV								9,850,072
Receivables, net								674,609
Total net assets							\$	36,564,247

The following table identifies certain transactions associated with the fair value of Master Trust's Level 3 assets for the year ended December 31, 2022 (in thousands):

]	Purchases	Transfers into Level 3			
Corporate debt securities	\$	303,291	\$	71		
Common and preferred stocks		90,241		17,113		
Other investments ^(b)		1,615,174		23,294		
Total	\$	2,008,706	\$	40,478		

- (a) Includes U.S. Government-sponsored enterprise securities.
- (b) Includes collateralized mortgage obligations, municipals, asset-backed securities, inflation index linked bonds, foreign government securities, swaps, repurchase agreements, private debt and Group Annuity Contracts (GACs). The GACs balance were \$1.13 billion and \$1.5 billion, respectively as of December 31, 2022 and 2021.
- (c) Includes unsettled trades, other receivables/payables, market values on foreign currency, items relating to derivatives and other cash positions on futures.

Notes to Financial Statements (continued)

- (d) Certain investments that are valued using the NAV per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy and are included below the table to permit reconciliation of the fair value hierarchy to the aggregate post-retirement benefit plan assets.
- (e) Includes 103-12 investment entities.

Certain assets that were previously classified outside of the leveling table were transferred into Level 3 as a result of management's current year assessment of the inputs used to determine fair value. Transfers out of Level 3 include assets that were transferred into Level 2 at the end of the year as a result of changes in the inputs used to determine fair value. The Master Trust recognizes transfers between levels of the fair value hierarchy as of the date of the change in circumstances that causes the transfer. Management is unaware of measurement uncertainty within Level 3 fair value measurements as of December 31, 2022.

Valuation Techniques

Cash and cash equivalents and short-term investment fund investments are mostly comprised of cash and short-term money-market instruments and are valued at cost, which approximates fair value.

Common and preferred stock securities categorized as Level 1 are traded on active national and international exchanges and are valued at their closing prices on the last trading day of the year. For common and preferred stock securities not traded on an active exchange, or if the closing price is not available, the Trustee obtains indicative quotes from a pricing vendor, broker, or investment manager. These securities are generally categorized as Level 2 if the custodian obtains corroborated quotes from a pricing vendor or generally categorized as Level 3 if the custodian obtains uncorroborated quotes from a broker or investment manager.

Common collective trusts (CCTs) are investment vehicles valued using the NAV provided by the fund managers. The NAV is the total value of the fund divided by the number of shares outstanding. CCTs are categorized as Level 2 if the NAV is corroborated by observable market data (e.g., purchases or sales activity), or not categorized in a level of fair value hierarchy (excluded from the fair value table) where certain liquidity provisions apply and the NAV is deemed a practical expedient with regards to valuation. CCTs and registered investment companies valued using the NAV as a practical expedient are typically redeemable within 90 days.

Registered investment company securities categorized as Level 1 are traded on active national and international exchanges and are generally valued at closing prices on the last trading day of the year. In the cases where the valuation is based on NAV at the close of the year, these represent open-ended mutual funds valued by multiple pricing sources. For those securities not categorized in a level of the fair value hierarchy, the Corporation cannot fully redeem the investment in the near-term and NAV as a practical expedient is deemed to apply to those assets.

Corporate debt instruments, registered investment company securities and U.S. Government securities categorized as Level 2 are valued by the Trustee using pricing models that use verifiable observable market data (e.g., interest rates and yield curves observable at commonly quoted intervals and credit spreads), bids provided by brokers or dealers, or quoted prices of securities with similar characteristics. Corporate debt instruments are categorized at Level 3 when valuations using observable inputs are unavailable. The Trustee obtains pricing based on indicative quotes or bid evaluations from vendors, brokers, or the investment manager.

Notes to Financial Statements (continued)

Other investments consist of securities such as derivatives and fixed income securities not classified as corporate debt instruments or U.S. Government securities. Level 1 securities are comprised of derivative securities traded on national and international exchanges. Level 2 securities are mainly comprised of over-the-counter (OTC) derivatives and fixed income investments valued by the Trustee using pricing models that use verifiable observable market data (e.g., interest rates and yield curves observable at commonly quoted intervals and credit spreads), bids provided by brokers or dealers, or quoted prices of securities with similar characteristics. Other investments are categorized at Level 3 when valuations using observable inputs are unavailable. The Trustee obtains pricing based on bid evaluations from vendors or the investment manager.

Private equity funds, real estate funds, and hedge funds are valued using the NAV based on the valuation models of underlying securities which generally include significant unobservable inputs that cannot be corroborated using verifiable observable market data. Valuations for private equity funds and real estate funds are determined by the general partners. The private equity fund portfolio NAV may be adjusted to reflect the timing differences between the most recently issued private equity fund financials and the reporting date after the practical expedient valuation provided by the general partners. Depending on the nature of the assets, the general partners may use various valuation methodologies, including the income and market approaches in their models. The market approach consists of analyzing market transactions for comparable assets while the income approach uses earnings or the net present value of estimated future cash flows adjusted for liquidity and other risk factors. Hedge funds are valued by independent administrators using various pricing sources and models based on the nature of the securities. Private equity funds, real estate funds, and hedge funds are generally not categorized in a level of fair value hierarchy as the Corporation cannot fully redeem the investment in the near-term and NAV as a practical expedient is deemed to apply to those assets. Hedge funds contain liquidity provisions which generally allow for redemptions within several months.

Private equity funds are typically structured as limited partnerships consisting of investments in various strategies, including buyouts, growth equity, venture capital, and private credit. The term of each private equity fund is typically eight to twelve years, and the funds investors do not have the right to redeem their investment at its NAV. Instead, the investors receive distributions as the underlying assets of the fund are liquidated. Real estate funds consist of investments in U.S. and international commercial real estate held primarily by limited partnerships. The term of each real estate fund is generally eight to ten years, and the real estate fund's investors do not have the right to redeem their investors receive distributions as the underlying assets, and the investors receive distributions as the underlying assets of the fund are liquidated. Unfunded capital commitments related to the Master Trust's investment in private equity and real estate funds as of December 31, 2022 and 2021 totaled \$3.4 billion and \$3.5 billion, respectively. Hedge fund investments are made through commingled fund vehicles and depending on the hedge fund, is typically 45 to 180 days in advance.

In order to reduce the allocation of private equity, a special purpose vehicle (SPV) was created in June 2022 in the Master Trust. Approximately \$1.4 billion of private equity funds were transferred to this SPV as tax-free transfers, and the Master Trust will continue to guarantee any applicable uncalled capital commitments. On July 5th, the SPV took a \$500 million loan with a five-year maturity at an interest rate of SOFR + 2.65%, which is non-recourse to the Master Trust and Lockheed Martin. It does not place any material restrictions on the ability of the SPV to dispose of the private equity fund interests. The cash proceeds of the loan are invested in the fixed income asset class.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while management believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or

Notes to Financial Statements (continued)

assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

In estimating the fair value of the investments not in a level of fair value hierarchy, management may use third-party pricing sources or appraisers. In substantiating the reasonableness of the pricing data provided by third parties, management evaluates a variety of factors including review of methods and assumptions used by external sources, recently executed transactions, existing contracts, economic conditions, industry and market developments, and overall credit ratings.

Derivative Instruments

Derivative instruments are used in the Master Trust to achieve certain portfolio objectives and to adjust asset allocation in order to manage market risk. Derivative instruments allow internal and external investment managers to achieve these goals efficiently while maintaining appropriate liquidity.

As of December 31, 2022 and 2021, the Master Trust utilized four types of derivative instruments:

Futures Contracts – The purchase of futures contracts allows the Master Trust to achieve desired portfolio positions in various commodities without the need to physically own and store them. Futures are used to manage the overall risk to equity and fixed income markets. Foreign exchange futures are used to separate the management of currency exposure from foreign equity exposure. Futures contracts are exchange-traded with initial margin required from both parties and daily settlement of gains and losses; therefore credit and counterparty risks are minimal, and futures contracts have no net market value.

Forward Contracts – Forward contracts are similar to futures contracts except that they are traded OTC rather than over a standardized exchange. Foreign exchange forwards are used by investment managers as another means of separating currency risk from investment risk. These contracts allow a manager to lock into a rate at which to exchange an upcoming settlement in a foreign currency into U.S. dollars. Commodity forward contracts are used by investment managers to achieve desired portfolio positions in various commodities. While forward contracts are traded OTC, they are generally very short-term which minimizes counterparty risk.

Options, including Options on Futures – These contracts allow the holder to buy or sell a security or a futures contract at a specified price prior to an expiration date. Options are primarily used to protect against downside risk in an equity, commodity or currency position held by the Master Trust.

Swaps – Swaps are OTC agreements between counterparties to exchange the return stream of one security for another. Swaps are utilized either to provide exposure to a security for which there is no available futures contract, or to achieve an exposure over a specific time horizon.

A long derivative position increases (decreases) in value when the price of the underlying asset (e.g., currency, equity index) increases (decreases). A short derivative position increases (decreases) when the price of the underlying asset decreases (increases).

Notes to Financial Statements (continued)

The notional amounts and fair values of derivative instruments as of December 31, 2022 and 2021 are presented below (in thousands):

	December	<u>31, 2022</u>	December 31, 2021				
	<u>Notional</u> <u>Amount</u>	<u>Amount</u> <u>included in</u> <u>Fair Value</u> <u>of Assets</u>		<u>Notional</u> <u>Amount</u>	in Fa	<u>Amount</u> cluded in air Value f Assets	
Equity Securities							
Futures Contracts (Long)	\$ 2,413,280	\$	\$	1,928,731	\$	_	
Futures Contracts (Short)	(1,709,888)			(1,079,820)		—	
Equity Options (Long)	873,841	26,329		489		40,285	
Equity Options (Short)	(227,016)	(5,478)				(12,927)	
Swaps				36,555		36,555	
Other	8,093	24,672		(482,633)		28,866	
Fixed Income Securities							
Futures Contracts (Long)	535,084			594,911		_	
Futures Contracts (Short)	(1,193,184)	_		(1,665,608)			
Fixed Income Options (Long)	219,600	427		293,341		1,792	
Fixed Income Options (Short)	(102,762)	(437)		(13,250)		(132)	
Swaps	8,683,750	(1,144,901)		12,467,299		634,593	
Commodities							
Futures Contracts (Long)	90,021			27,807			
Futures Contracts (Short)				(1,580)		_	
Foreign Exchange							
Fixed Income Options (Long)	446,760	6,695		—		4,276	
Fixed Income Options (Short)	(379,283)	(8,810)				(5,205)	
Forward Contracts	156,439	31,840		376,261		70,530	
Swaps	94,828	12,218		6,613,307		10,930	
Total	\$ 9,909,563	\$ (1,057,445)	\$	19,095,810	\$	809,563	

Offsetting and Netting of Assets and Liabilities

The Master Trust is subject to master netting agreements with certain counterparties. These agreements govern the terms of certain transactions and reduce the counterparty risk associated with the relevant transactions by permitting the Master Trust to net certain amounts due from the Plan to a counterparty against amounts due to the Plan from the same counterparty under certain conditions.

Notes to Financial Statements (continued)

As of December 31, 2022, information related to the potential effect of the Master Trust's master netting agreements was as follows (in thousands):

<u>Re</u>	<u>Gross</u> ecognized <u>Assets</u>	<u> </u>	<u>Gross</u> Amounts Offset	An	nounts			<u>Net</u> Exposure
\$	31,851	\$	(31,810)	\$	41	\$	— \$	41
	3		_		3		_	3
	113,663		(51,978)		61,685		(26,009)	35,676
	2,003		(1,631)		372		_	372
	35,643		(7,902)		27,741		(601)	27,140
	356,865		(314,261)		42,604		(9,479)	33,125
	43,529		(18,301)		25,227		(12,228)	12,999
\$	583,557	\$	(425,883)	\$	157,673	\$	(48,317) \$	109,356
		-		_		_		
\$	229,760	\$	—	\$ 2	229,760	\$	— \$	229,760
\$	65,600	\$	_	\$	65,600	\$	(65,600) \$	_
	\$ \$ \$	Recognized Assets \$ 31,851 3 113,663 2,003 35,643 356,865 43,529 \$ 583,557 \$ 229,760	Recognized A Assets 4 \$ 31,851 \$ 3 3 113,663 2,003 2,003 35,643 356,865 43,529 \$ 583,557 \$ \$ 229,760 \$	Recognized Assets Amounts Offset \$ 31,851 \$ (31,810) 3 113,663 (51,978) 2,003 (1,631) 35,643 (7,902) 356,865 (314,261) 43,529 (18,301) \$ 583,557 \$ (425,883) \$ 229,760 \$	Recognized Assets Amounts Offset An \$ 31,851 \$ (31,810) \$ 3 113,663 (51,978) 2,003 (1,631) 35,643 (7,902) 356,865 (314,261) 43,529 (18,301) \$ 583,557 \$ (425,883) \$ \$ 229,760 \$	Recognized Assets Amounts Offset Amounts Presented \$ 31,851 \$ (31,810) \$ 41 3 3 113,663 (51,978) 61,685 2,003 (1,631) 372 35,643 (7,902) 27,741 356,865 (314,261) 42,604 43,529 (18,301) 25,227 \$ 583,557 \$ (425,883) \$ 157,673	Recognized Assets Amounts Offset Amounts Presented Correct R \$ 31,851 \$ (31,810) \$ 41 \$ 3 3 1,851 \$ (31,810) \$ 41 \$ 3 113,663 (51,978) 61,685 2,003 (1,631) 372 35,643 (7,902) 27,741 356,865 (314,261) 42,604 43,529 (18,301) 25,227 \$ 583,557 \$ (425,883) 157,673 \$ 229,760 \$ \$ 229,760	Recognized AssetsAmounts OffsetAmounts PresentedCollateral ReceivedE\$ 31,851\$ $(31,810)$ \$ 41\$\$33\$113,663 $(51,978)$ $61,685$ $(26,009)$ 2,003 $(1,631)$ 372 35,643 $(7,902)$ $27,741$ (601) 356,865 $(314,261)$ $42,604$ $(9,479)$ 43,529 $(18,301)$ $25,227$ $(12,228)$ \$ 583,557\$ $(425,883)$ \$ 157,673\$ $(48,317)$ \$ 229,760\$\$ 229,760\$

<u>Derivative Liabilities</u>	<u>Gross</u> <u>Recognized</u> <u>Liabilities</u>	<u>Gross</u> <u>Amounts</u> <u>Offset</u>	<u>Net</u> <u>Amounts</u> <u>Presented</u>	<u>Net</u> <u>Collateral</u> <u>Pledged</u>	<u>Net</u> Exposure
Exchange Cleared Interest Rate / Credit	\$ 1,193,282	\$ (31,810)	\$ 1,161,473	\$ (246,192) \$	\$ 915,281
Exchange Traded Commodities	1,408	—	1,408		1,408
Exchange Traded Equities	80,293	(51,978.00)	28,316	(27,965)	351
Exchange Traded Interest Rate / Credit	4,781	(1,631)	3,150	(2,538)	612
OTC Equities	7,902	(7,902)	_		
OTC Foreign Exchange	314,921	(314,261)	660	(8)	652
OTC Interest Rate / Credit	27,060	(18,301)	8,758		8,758
Total Derivatives	\$ 1,629,647	\$ (425,883)	\$ 1,203,765	\$ (276,703) \$	\$ 927,062

Retirement Plan for Certain Represented Employees

Notes to Financial Statements (continued)

As of December 31, 2021, information related to the potential effect of the Master Trust's master netting agreements was as follows (in thousands):

Derivative Assets	Ē	<u>Gross</u> Recognized <u>Assets</u>	An	<u>Gross</u> nounts Offset		<u>Net</u> Amounts Presented		<u>Net</u> ollateral Received]	<u>Net</u> Exposure
Exchange Cleared Interest Rate / Credit	\$	775,300	\$	170,580	\$	604,720	\$	21	\$	604,699
Exchange Traded Equities		36,719		2,534		34,185		_		34,185
Exchange Traded Interest Rate / Credit		1,791		11		1,780		—		1,780
OTC Equities		97,793		22,893		74,900		59,990		14,910
OTC Foreign Exchange		168,345		83,646		84,699		18,733		65,966
OTC Interest Rate / Credit		43,989		10,900		33,089		6,568		26,521
Total Derivatives	\$	1,123,937	\$ 2	290,564	\$	833,373	\$	85,312	\$	748,061
		-		-					_	
Repurchase Agreements	\$	997,102	\$	84,121	\$	912,981	\$	218	\$	912,763
Securities on Loan	\$	483,991	\$	_	\$	483,991	\$	483,991	\$	_
Derivative Liabilities		<u>Gross</u> <u>Recognized</u> <u>Liabilities</u>	:	<u>Gross</u> Amounts Offset		<u>Net</u> <u>Amounts</u> <u>Presented</u>	<u>(</u>	<u>Net</u> Collateral Pledged		<u>Net</u> Exposure
Exchange Cleared Interest Rate / Credit	\$	170,580	0 \$	170,580	0	\$	\$		- \$	
Exchange Traded Commodities		9,157	7	2,534	4	6,623			-	6,623
Exchange Traded Interest Rate / Credit		50	0	1	1	39			-	39
OTC Equities		32,576	6	22,893	3	9,683			-	9,683
OTC Foreign Exchange		87,81	5	83,640	6	4,169		233	3	3,936
OTC Interest Rate / Credit		14,190	6	10,900	0	3,296		67	1	3,229
Total Derivatives	\$	314,374	4 \$	290,564	4	\$ 23,810	\$	300) \$	23,510
			-				_		_	

Collateralized Transactions

The Master Trust enters into reverse repurchase agreements as well as securities lending and borrowing agreements to generate additional income and earnings. Reverse repurchase agreements are transactions in which the Master Trust lends cash to borrow financial instruments from another firm and simultaneously enters into an agreement to resell the same financial instruments at a higher price in the future. Securities lending agreements are transactions in which the Master Trust lends securities to another firm, in exchange for collateral which is returned upon the conclusion of the loan, with interest received by the Master Trust over the life of the transaction. The collateral requires 102% of the fair value of U.S. securities borrowed and 105% for non-U.S. securities borrowed. The collateral is marked to market on a daily basis. In the event the counterparty is unable to meet its contractual obligation under the securities lending arrangement, the Master Trust may incur losses equal to the amount by which the market value of the securities differ from the amount of collateral held. The Master Trust mitigates credit risk associated with securities lending arrangements by monitoring the fair value of the securities loaned on a daily basis, with additional collateral obtained or refunded as necessary. Securities borrowing agreements are transactions in which the

Retirement Plan for Certain Represented Employees

Notes to Financial Statements (continued)

Master Trust borrows securities from another firm, typically in connection with a short sale, in exchange for collateral which is returned upon the conclusion of the transaction.

As of December 31, 2022 and 2021, the fair value of securities on loan was \$66 million and \$484 million, respectively, the fair value of securities borrowed was \$327 million and \$1.2 billion, respectively, and the fair value for reverse repurchase agreements was \$(219) million and \$785 million respectively. Collateral pledged for securities on loan is not held in the Master Trust, and cannot be sold, repledged, or traded.

Securities lending and borrowing and reverse repurchase agreement income/(loss) earned by the Master Trust is recorded on an accrual basis and was approximately \$(5) million and \$2 million, respectively for the years ended December 31, 2022 and 2021.

5. Parties-in-Interest Transactions

The Master Trust invests in funds managed by The Northern Trust Company, the former Trustee. Investments in these funds qualify as party-in-interest transactions for which a statutory exemption from the prohibited transaction regulation exists.

6. Income Tax Status

The Internal Revenue Service (IRS) has determined and informed the Corporation by a letter dated October 12, 2016, that the Plan is designed in accordance with applicable sections of the Internal Revenue Code (IRC), and therefore, the related trust is exempt from taxation. Under current IRS determination letter procedures, there is no opportunity for the Plan to obtain a more recent letter from the IRS. The Plan has been amended since issuance of the determination letter. However, the Plan Administrator and the Corporation's counsel believe that the current design and operations of the Plan are in compliance with the applicable provisions of the IRC, and therefore, believe the Plan, as amended, is qualified and the related trust is tax exempt.

GAAP requires plan management to evaluate tax positions taken by the Plan to determine whether the Plan has taken any uncertain positions that more likely than not would not be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022, there are no uncertain positions taken or expected to be taken that would require recognition of a liability or asset or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions, but no tax audits are in progress. The Plan Administrator considers the Plan no longer subject to income tax examinations for years prior to 2019.

7. Reconciliation of Financial Statements to Form 5500

Interest in net investment losses of Master Trust reported in the financial statements is \$5.4 million less than the amount reported on Form 5500 for the year ended December 31, 2022. Administrative expenses reported in the financial statements are \$5.4 million greater than the amount reported on Form 5500 for the year ended December 31, 2022. These differences arose from the classification of certain administrative expenses which are included in the net investment losses in the Master Trust for Form 5500 reporting purposes.

1	Number o	of Participa	ants, Aver				rage Casl	n Balance	Account	
Attained	. 1	1			Credited					
Age	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25										
			2	2						
25-29										
		3	11	182	28					
				\$109,549	\$121,313					
30-34				\$16,493	\$20,045					
			16	289	113	4				
				\$116,840	\$117,558					
35-39				\$15,415	\$17,847					
		1	10	238	127	48				
				\$117,315	\$119,185	\$137,012				
40-44				\$15,493	\$16,967	\$18,793				
		3	6	172	66	32	6	1		
				\$112,227	\$112,916	\$125,674				
45-49				\$14,011	\$14,193	\$15,618				
		1	10	168	88	48	13	49	2	
				\$119,116	\$119,323	\$117,993		\$130,901		
50-54				\$13,289	\$14,806	\$15,034		\$17,561		
			7	187	98	50	34	139	125	19
				\$122,448	\$115,943	\$110,333	\$112,295	\$129,098	\$126,398	
55-59				\$14,926	\$14,520	\$14,811	\$15,918	\$17,093	\$16,489	
		2	4	161	105	36	38	104	168	269
				\$116,954	\$121,121	\$125,550	\$125,669	\$130,924	\$134,372	\$137,834
60-64				\$14,670	\$14,318	\$14,477	\$17,830	\$17,343	\$17,062	\$19,299
	1		3	55	36	22	13	33	41	11;
				\$116,628	\$126,412	\$119,181		\$139,709	\$126,512	\$139,096
65-69				\$14,767	\$15,034	\$18,223		\$18,831	\$16,623	\$18,449
				15	6	4	2	5	6	10
				-	-			-	-	
70+										

Schedule SB, line 26a—Schedule of Active Participant Data as of January 1, 2022

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

For ERISA Requirements

Interest Rates for Minimum Funding Purposes	Based on segment rates with a four-month lookback (as of September 2021), each adjusted as needed to fall within the 25-year average interest rate stabilization corridor without regard to ARPA
1st Segment Rate 2nd Segment Rate 3rd Segment Rate	4.75% 5.18% 5.92%
Interest Rates for Maximum Tax Purposes	Based on segment rates with a four-month lookback (as of September 2021), without regard to interest rate stabilization
1st Segment Rate 2nd Segment Rate 3rd Segment Rate	1.07% 2.68% 3.36%
Salary Increases	4.50%
Cash Balance Interest Crediting Rate	3.80%
Optional Payment Form Election Percentage- Sikorsky	50% of retirees choose a life annuity, 25% choose a joint and 50% survivor and 25% choose a joint and 100% survivor.
Lump Sum Elections-Sikorsky	100% of retirees, widows, and disableds elect an immediate lump sum. For terminated vested, 75% elect an immediate lump sum and 25% defer payment until age 55.
Retirement Age Active Participants Terminated Vested Participants	See Table 1. Sikorsky, M&FC, TDS, TDS 2-Eagan: 65
	IPP: IPP Hourly and IPP Salaried Divisions: Age 65
	ILMC Salaried and Aluminum Salaried Divisions: Age 56
	ILMC Hourly and Divested Operations Divisions: Age 62
	Ocala: Age 61

For ERISA Requirements

Mortality Rates Healthy and Disabled	2022 generational mortality table for annuitants and non-annuitants per §1.430(h)(3)-1(d) and IRS Notice 2019-67
Withdrawal Rates	Base Table: 2003 SOA select and ultimate table Sikorsky, M&FC, Ocala Load: 125% TDS 2 Load: 175% See Table 2.
Disability Rates	See Table 3.
Decrement Timing	Beginning of year decrements, with 100% retirement occurring at beginning of year
Surviving Spouse Benefit	It is assumed that 81% of males and 81% of females have an eligible spouse for Sikorsky and 80% of males and 50% of females have an eligible spouse for IPP, and that males are three years older than their spouses.
Benefit and Compensation Limits	Projected benefits and compensation are limited by the current IRC section 415 maximum benefit of \$245,000 and the IRC section 401(a)(17) compensation limit of \$305,000.
Valuation of Plan Assets	Smoothed fair market value of assets over the current and prior two years, adjusted for contributions, benefit payments, administrative expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.
	A characteristic of this method is that the expected distribution of the value of plan assets is skewed toward understatement relative to the corresponding market values for expected long-term rates of return in excess of the third segment rate under IRC section $430(h)(2)(C)(iii)$.

Expected Return on Assets	
2019 Plan Year	7.00%, limited to 5.94%
2020 Plan Year	7.00%, limited to 5.47%
2021 Plan Year	7.00%, limited to 5.92%
Trust Expenses Included in Target Normal Cost	\$2,015,320
For ERISA Requirements	
Actuarial Method	Standard unit credit cost method
Valuation Date	January 1, 2022

Actuarial Assumptions and Methods

Table 1

Age	Sikorsky	Michoud	M&FC ¹	Ocala	TDS	TDS2 ²
55	2.00%	10.00%	10.00%	5.00%	10.00%	10.00%
56	2.00%	15.00%	10.00%	5.00%	5.00%	5.00%
57	3.00%	15.00%	5.00%	5.00%	5.00%	5.00%
58	4.00%	15.00%	5.00%	5.00%	5.00%	5.00%
59	5.00%	10.00%	10.00%	5.00%	10.00%	10.00%
60	10.00%	25.00%	10.00%	15.00%	10.00%	10.00%
61	10.00%	15.00%	15.00%	15.00%	15.00%	15.00%
62	15.00%	20.00%	20.00%	20.00%	20.00%	30.00%
63	20.00%	15.00%	15.00%	20.00%	15.00%	15.00%
64	20.00%	15.00%	15.00%	25.00%	15.00%	15.00%
65	35.00%	20.00%	20.00%	25.00%	20.00%	20.00%
66	35.00%	15.00%	25.00%	30.00%	15.00%	25.00%
67	35.00%	20.00%	25.00%	15.00%	20.00%	30.00%
68	35.00%	15.00%	15.00%	10.00%	15.00%	20.00%
69	35.00%	15.00%	15.00%	15.00%	15.00%	30.00%
70+	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

¹The rate of retirement increases by 10 percentage points for the first year in which a participant is eligible for a pre-62 unreduced early retirement benefit.

²The rate of retirement increases by 10 percentage points for the first year in which a participant is eligible for the unreduced early retirement benefit with supplement.

Table 2—Page 1 of 2

Withdrawal Rates – 2003 SOA Select and Ultimate

	Years of Se	rvice ³		
Age	0-1	2-4	5-9	10+
18	39.64%	0.00%	0.00%	0.00%
19	20.23%	0.00%	0.00%	0.00%
20	17.99%	14.19%	0.00%	0.00%
21	22.38%	18.19%	0.00%	0.00%
22	24.07%	19.60%	15.00%	0.00%
23	23.85%	19.58%	15.09%	0.00%
24	22.70%	18.32%	14.25%	0.00%
25	21.74%	17.14%	12.96%	0.00%
26	20.95%	16.27%	11.29%	0.00%
27	20.41%	15.29%	9.97%	0.00%
28	19.42%	14.52%	9.15%	8.75%
29	18.73%	13.93%	8.69%	5.21%
30	18.61%	13.58%	8.39%	4.84%
31	18.83%	13.09%	8.02%	5.39%
32	18.32%	12.60%	7.76%	5.47%
33	17.39%	11.97%	7.56%	5.30%
34	16.94%	11.33%	7.37%	5.15%
35	16.78%	11.02%	7.15%	5.02%
36	16.69%	10.98%	6.85%	4.87%
37	16.29%	10.99%	6.68%	4.68%
38	16.00%	10.77%	6.44%	4.43%
39	15.36%	10.59%	6.27%	4.32%
40	15.91%	10.35%	6.01%	4.15%
41	15.94%	10.01%	5.89%	3.93%
42	16.05%	9.72%	5.84%	3.86%
43	15.98%	9.71%	5.75%	3.81%
44	15.88%	9.62%	5.77%	3.79%

³A load of 125% is applied to the Sikorsky, M&FC, and Ocala Plans and 175% for TDS 2 Plan.

Table 2—Page 2 of 2

Withdrawal Rates – 2003 SOA Select and Ultimate

		Years of S	Service⁴	
Age	0-1	2-4	5-9	10+
45	15.48%	9.47%	5.82%	3.73%
46	15.61%	9.54%	5.81%	3.64%
47	15.30%	9.47%	5.61%	3.66%
48	15.15%	9.37%	5.52%	3.70%
49	15.53%	9.02%	5.60%	3.65%
50	15.60%	8.90%	5.32%	3.49%
51	15.35%	9.32%	5.13%	3.38%
52	14.35%	9.52%	4.99%	3.35%
53	14.34%	9.24%	4.70%	3.22%
54	14.17%	8.80%	4.12%	2.37%
55	13.52%	7.82%	2.59%	0.88%
56	12.84%	7.49%	1.84%	0.23%
57	12.66%	7.67%	1.54%	0.11%
58	12.74%	7.68%	1.58%	0.22%
59	13.50%	7.94%	1.92%	0.31%
60	13.63%	7.84%	2.12%	0.20%
61+	0.00%	0.00%	0.00%	0.00%

⁴A load of 125% is applied to the Sikorsky, M&FC and Ocala Plans and 175% for TDS 2 Plan.

Table 3

Age	Male	Female	Age	Male	Female
15	0.030%	0.050%	45	0.100%	0.150%
16	0.030%	0.050%	46	0.116%	0.172%
17	0.030%	0.050%	47	0.132%	0.194%
18	0.030%	0.050%	48	0.148%	0.216%
19	0.030%	0.050%	49	0.164%	0.238%
20	0.030%	0.050%	50	0.180%	0.260%
21	0.030%	0.050%	51	0.216%	0.306%
22	0.030%	0.050%	52	0.252%	0.352%
23	0.030%	0.050%	53	0.288%	0.398%
24	0.030%	0.050%	54	0.324%	0.444%
25	0.030%	0.050%	55	0.360%	0.490%
26	0.032%	0.052%	56	0.468%	0.634%
27	0.034%	0.054%	57	0.576%	0.778%
28	0.036%	0.056%	58	0.684%	0.922%
29	0.038%	0.058%	59	0.792%	1.066%
30	0.040%	0.060%	60	0.900%	1.210%
31	0.042%	0.064%	61	0.720%	0.968%
32	0.044%	0.068%	62	0.540%	0.726%
33	0.046%	0.072%	63	0.360%	0.484%
34	0.048%	0.076%	64	0.180%	0.242%
35	0.050%	0.080%	65+	0.000%	0.000%
36	0.054%	0.084%			
37	0.058%	0.088%			
38	0.062%	0.092%			
39	0.066%	0.096%			
40	0.070%	0.100%			
41	0.076%	0.110%			
42	0.082%	0.120%			
43	0.088%	0.130%			
44	0.094%	0.140%			

Age	Male	Female	Age	Male	Female
15	0.030%	0.050%	45	0.100%	0.150%
16	0.030%	0.050%	46	0.116%	0.172%
17	0.030%	0.050%	47	0.132%	0.194%
18	0.030%	0.050%	48	0.148%	0.216%
19	0.030%	0.050%	49	0.164%	0.238%
20	0.030%	0.050%	50	0.180%	0.260%
21	0.030%	0.050%	51	0.216%	0.306%
22	0.030%	0.050%	52	0.252%	0.352%
23	0.030%	0.050%	53	0.288%	0.398%
24	0.030%	0.050%	54	0.324%	0.444%
25	0.030%	0.050%	55	0.360%	0.490%
26	0.032%	0.052%	56	0.468%	0.634%
27	0.034%	0.054%	57	0.576%	0.778%
28	0.036%	0.056%	58	0.684%	0.922%
29	0.038%	0.058%	59	0.792%	1.066%
30	0.040%	0.060%	60	0.900%	1.210%
31	0.042%	0.064%	61	0.720%	0.968%
32	0.044%	0.068%	62	0.540%	0.726%
33	0.046%	0.072%	63	0.360%	0.484%
34	0.048%	0.076%	64	0.180%	0.242%
35	0.050%	0.080%	65+	0.000%	0.000%
36	0.054%	0.084%			
37	0.058%	0.088%			
38	0.062%	0.092%			
39	0.066%	0.096%			
40	0.070%	0.100%			
41	0.076%	0.110%			
42	0.082%	0.120%			
43	0.088%	0.130%			
44	0.094%	0.140%			

Actuarial Assumptions and Methods

Discussion of Actuarial Assumptions and Methods

For the funding valuation, the allowable interest rates and mortality tables available to measure plan liabilities are prescribed by IRC section 412. Aon provided guidance with respect to the alternative interest rate and mortality table options, and it is our belief that the options prescribed by Lockheed Martin Corporation are appropriate for funding purposes. It is our belief that all other actuarial assumptions used for the funding valuation represent reasonable expectations of anticipated plan experience. The actuarial cost and amortization methods used are prescribed by IRC section 412. While the method used to value assets is prescribed by Lockheed Martin Corporation, Aon provided guidance with respect to the use of this method, and it is our belief that the method is appropriate for funding purposes.

Calculation of Normal Costs and Liabilities

The method used to calculate the ERISA target normal cost and funding target is the unit credit cost method. The funding target under IRC section 430 is calculated as the present value of all benefits that have been accrued or earned under the plan as of the first day of the plan year, based on current service and current pay. The target normal cost is the present value of all benefits expected to accrue or be earned under the plan year, including any increase in benefits earned in prior plan years attributable to compensation increases in the current plan year, plus certain trust expenses.

Under this method, benefits are estimated at each decrement age using service and earnings as of the valuation date. The present value of these estimated benefits using the applicable ERISA assumptions is the ERISA funding target. The target normal cost is the present value of the benefits earned during the year.

For calculating the actuarial present value of vested benefits, benefits at each decrement age are determined in the same manner but are then multiplied by each participant's vesting percentage as of the valuation date. The present value of these estimated vested benefits is determined without recognition of any benefit for which a participant will become entitled only through the advancement in service or age while actively employed. In addition, certain ancillary benefits have been treated as vested consistent with PBGC premium regulations.

The ERISA funding target for lump sum benefits, other than lump sum benefits paid from a statutory hybrid plan under the provisions of IRC section 411(a)(13)(A), is determined by valuing the annuity that corresponds to the distribution using special actuarial assumptions, as described under Treasury regulations section 1.430(d). Under these special assumptions, for the period beginning with the annuity starting date, the current IRC section 417(e) applicable mortality table is substituted for the mortality table otherwise used.

SCHEDULE SB	Single-Empl	loyer Defined	d Bene	efit Plan		OMB I	No. 1210-0110
(Form 5500)	Acti	uarial Inform	ation				0000
Department of the Treasury Internal Revenue Service							2022
Department of Labor	This schedule is require Retirement Income Secu	ed to be filed under sei irity Act of 1974 (ERIS	ction 104 (of the Employe	ee		
Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Intern	al Revenue Code (the	e Code).	0009.01	uie		is Open to Public
Tanaon Benest Guaranty Curporation	File as an a	attachment to Form 8	5500 or 55	500-SF.			opeenen
For calendar plan year 2022 or fiscal plan		/01/2022		and endin	g	12/31/2	022
Round off amounts to nearest dollar							na a sea
Caution: A penalty of \$1,000 will be a	assessed for late filing of this	report unless reasona	able cause	e is established	d.		
A Name of plan			E	3 Three-dig	it		
RETIREMENT PLAN FOR CER	TAIN REPRESENTED	EMPLOYEES		plan numl	ber (PN)		068
C Plan sponsor's name as shown on line	2a of Form 5500 or 5500-SF			D Employer	Identific	ation Number (I	EIN)
LOCKHEED MARTIN CORPORA	TION			52-189			
E Type of plan. X Single Multiple-A	(m)	F Prior year plan		100 or fewer		500 IV Mar 4	500
		I Phoryear plai	I SIZE	100 or lewer	101-	500 X More th	1an 500
Part I Basic Information	···· 01	01	000				
Enter the valuation date: Assets:	Month 01 Day	Year	022		1		
							1 001 000 01
a Market value			••••••••••••••••		2a		1,281,392,21
 b Actuarial value 3 Funding target/participant count break 					2b		1,198,215,94
3 Funding target/participant count brea	akdown		()	mber of pipants	. ,	sted Funding Target	(3) Total Funding Target
a For retired participants and benefi	ciaries receiving payment			5,852		4,315,480	
b For terminated vested participants	5			1,971	8	2,204,981	
C For active participants				3,656	36.	2,501,468	380,407,01
d Total				11,479	90	9,021,929	926,927,475
4 If the plan is in at-risk status, check i	the box and complete lines (a	a) and (b)					
a Funding target disregarding presc	ribed at-risk assumptions			÷	4a		
b Funding target reflecting at-risk as	sumptions, but disregarding	transition rule for plan	is that hav	e been in	41		
at-risk status for fewer than five co							
	and a second	And and a second structure where the second se	and a second sec				5.45%
- i algoritomiar oborimantifisminini,		The subsection of the sector o					00 005 00
 a Present value of current plan year b Expected plan-related expenses . 							29,225,334
c Total (line 6a + line 6b)		TTY TY 1/981.0000.doc.of.com property and provide and			. 6b		2,015,320
Statement by Enrolled Actuary					6c	1	31,240,654
To the best of my knowledge, the information suppl	ied in this schedule and accompanying	schedules, statements and	attachments.	if any, is complete	and accura	ate Fach prescribed	assumption was applied in
accordance with applicable law and regulations. In combination, offer my best estimate of anticipated e	iny opinion, each other assumption is n	reasonable (taking into accou	int the experie	ence of the plan an	d reasonat	ole expectations) and	such other assumptions in
SIGN			ana an				899 (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
HERE HOMA	5 5. STAVE		5			09/15/20	23
	nature of actuary		· · · ·	and the second		Date	
THOMAS S. STAUFFER						2306384	
Type or	print name of actuary				Most re	ecent enrollmer	it number
AON CONSULTING, INC.						410-547-2	800
	Firm name			Tel	ephone	number (includi	ng area code)
111 S CALVERT STPEET, SUIT	FE 2010						
BALTIMORE MD 212	202						
	ddress of the firm	n an an ann an an an an an an an an an a					
f the actuary has not fully reflected any reg	ulation or ruling promulgated	under the statute in o	ompleting	this schedule	check t	he hoy and soc	
For Paperwork Reduction Act Notice, see			pioting	the sensure.	, oncor t		B (Form 5500) 2022

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

Schedule SB (Form 5500) 2022

SB Actuary Signature

Page **2 -**

Р	art II	Begir	nning of Year	Carryov	ver and Prefunding Ba	lances						
_	_				_	(a) Carryover balance			(b) Prefunding balance			
7		0	0 1 2		able adjustments (line 13 fron				0		24	4,118,635
8				•	nding requirement (line 35 fro				0		4	8,093,366
9	9 Amount remaining (line 7 minus line 8)								0		19	6,025,269
10	Interest	on line 9	using prior year's a	actual retu	rn of <u>11.55</u> %				0		2	2,640,919
11	Prior yea	ar's exces	s contributions to	be added	to prefunding balance:							
					38a from prior year)	-						0
					a over line 38b from prior year interest rate of 5.00%							0
	• •			•	edule SB, using prior year's a							0
					ar to add to prefunding balance							0
	d Portio	n of (c) to	be added to prefi	unding bal	ance							0
12	Other re	ductions	in balances due to	elections	or deemed elections				0			0
13	Balance	at beginr	ning of current yea	r (line 9 +	line 10 + line 11d – line 12)				0		21	.8,666,188
F	Part III	Fun	ding Percenta	ages								
14	Funding	target att	ainment percenta	ge							14	105.67%
15	Adjusted	funding	target attainment	percentage	9						15	129.26%
16					of determining whether carryc						16	87.16%
17					less than 70 percent of the fu					1	17	%
F	Part IV	Con	tributions and	d Liquid	ity Shortfalls					I		
	Contribu	itions mad	de to the plan for t	he plan ye	ar by employer(s) and employ	yees:						
(1	(a) Dat MM-DD-Y		(b) Amount p employer		(c) Amount paid by employees	(a) [(MM-DD)		(b) Amount pa employer(s		(c)		nt paid by oyees
(,	employen	.0)	employeee	(11111 00	, ,		/		ompi	0,000
						Totals <	18(b)			18(c)		0
19			-		uctions for small plan with a v							
	a Contributions allocated toward unpaid minimum required contributions from prior years								0			
 b Contributions made to avoid restrictions adjusted to valuation date. c Contributions allocated toward minimum required contribution for current year adjusted to valuation date. 						9b			0			
						r adjusted to	o valuation d	ate 1	9c			0
20		-	itions and liquidity									
 a Did the plan have a "funding shortfall" for the prior year? b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? 												
					-		n a timely m	anner?			X	Yes No
	C If line	20a is "Y	es," see instruction	ns and cor	nplete the following table as a		of this star	(00r				
		(1) 1s	t		Liquidity shortfall as of end (2) 2nd			year 3rd		(4) 4tł	1
	0 0					0	X - 7	C			,	0

Page 3

P	Part V	Assumpti	ons Used to Determine	e Funding Target and Targ	get Normal Cost			
21	Discount	rate:						
	a Segm	ent rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92%		N/A, full yield curve used	
	b Applic	able month (er	nter code)			21b	4	
22	2 Weighted average retirement age							
23	Mortality	table(s) (see i	instructions) Prese	cribed - combined X Presc	ibed - separate	Substitut	e	
Pa	art VI	Miscellane	ous Items					
24		-	•	arial assumptions for the current p	•			
25	Has a me	ethod change b	peen made for the current plar	n year? If "Yes," see instructions r	egarding required attach	ment	Yes χ No	
26	Demogra	phic and bene	fit information					
	a Is the p	olan required to	provide a Schedule of Active	Participants? If "Yes," see instruct	tions regarding required	attachme	ntX Yes No	
				ted benefit payments? If "Yes," se				
27			o .	applicable code and see instructi	0 0	27		
P	art VII	Reconcilia	ation of Unpaid Minimu	um Required Contribution	s For Prior Years	·		
28	Unpaid n	ninimum requir	ed contributions for all prior ye	ears		28	0	
29				unpaid minimum required contribut	1 5	29	0	
30	Remainir	ng amount of u	npaid minimum required contr	ibutions (line 28 minus line 29)		30	0	
Pa	art VIII	Minimum	Required Contribution	For Current Year				
31	31 Target normal cost and excess assets (see instructions):							
	a Target	normal cost (li	ne 6c)			31a	31,240,654	
	b Excess	s assets, if app	licable, but not greater than lir	ne 31a		31b	31,240,654	
32	Amortiza	tion installmen	ts:		Outstanding Bala	nce	Installment	
	a Net sh	ortfall amortiza	tion installment			0	0	
	b Waive	r amortization i	installment			0	0	
33				r the date of the ruling letter grant) and the waived amount		33		
34	Total fun	ding requireme	ent before reflecting carryover/	prefunding balances (lines 31a - 3	1b + 32a + 32b - 33)	34	0	
				Carryover balance	Prefunding balan	ice	Total balance	
35			e to offset funding	(0	0	
36	Additiona	al cash require	ment (line 34 minus line 35)			36	0	
37				tribution for current year adjusted	,	37	0	
38	Present	value of excess	s contributions for current year	(see instructions)		·		
	a Total (excess, if any, of line 37 over line 36) 38a 0							
	b Portion	n included in lin	ne 38a attributable to use of pr	efunding and funding standard ca	ryover balances	38b	0	
39	Unpaid n	ninimum requir	ed contribution for current yea	r (excess, if any, of line 36 over lir	ne 37)	39	0	
40	Unpaid n	ninimum requir	ed contributions for all years			40	0	
Ра	rt IX	Pension	Funding Relief Under t	he American Rescue Plar	Act of 2021 (See	Instruct	ions)	
41			to use the extended amortiza	tion rule for a plan year beginning 020 🔲 2021	on or before December	31, 2021,	check the box to indicate the first	

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

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

Michoud (7 active participants)

_

(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
55	10.00%	1.0000	5.50
56	15.00%	0.9000	7.56
57	15.00%	0.7650	6.54
58	15.00%	0.6503	5.66
59	10.00%	0.5527	3.26
60	25.00%	0.4974	7.46
61	15.00%	0.3731	3.41
62	20.00%	0.3171	3.93
63	15.00%	0.2537	2.40
64	15.00%	0.2156	2.07
65	20.00%	0.1833	2.38
66	15.00%	0.1466	1.45
67	20.00%	0.1246	1.67
68	15.00%	0.0997	1.02
69	15.00%	0.0848	0.88
70	100.00%	0.0720	5.04
	Weigh	ited Average	60.23

Ocala (202 active participants)

(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
55	5.00%	1.0000	2.75
56	5.00%	0.9500	2.66
57	5.00%	0.9025	2.57
58	5.00%	0.8574	2.49
59	5.00%	0.8145	2.40
60	15.00%	0.7738	6.96
61	15.00%	0.6577	6.02
62	20.00%	0.5591	6.93
63	20.00%	0.4472	5.64
64	25.00%	0.3578	5.72
65	25.00%	0.2683	4.36
66	30.00%	0.2013	3.98
67	15.00%	0.1409	1.42
68	10.00%	0.1197	0.81
69	15.00%	0.1078	1.12
70	100.00%	0.0916	6.41
	Weigh	ited Average	62.24

MFC - Dallas (121 active participants)

			(d)
(a)	(b)	(c)	Product
Age	Rate	Weight	(a) × (b) × (c)
55	10.00%	1.0000	5.50
56	10.00%	0.9000	5.04
57	5.00%	0.8100	2.31
58	5.00%	0.7695	2.23
59	10.00%	0.7310	4.31
60	10.00%	0.6579	3.95
61	15.00%	0.5921	5.42
62	20.00%	0.5033	6.24
63	15.00%	0.4026	3.81
64	15.00%	0.3423	3.29
65	20.00%	0.2909	3.78
66	25.00%	0.2327	3.84
67	25.00%	0.1745	2.92
68	15.00%	0.1309	1.34
69	15.00%	0.1113	1.15
70	100.00%	0.0946	6.62
	Weigh	ted Average	61.75

TDS II (28 active participants)

			(d)
(a)	(b)	(c)	Product
Age	Rate	Weight	(a) × (b) × (c)
55	10.00%	1.0000	5.50
56	5.00%	0.9000	2.52
57	5.00%	0.8550	2.44
58	5.00%	0.8123	2.36
59	10.00%	0.7716	4.55
60	10.00%	0.6945	4.17
61	15.00%	0.6250	5.72
62	30.00%	0.5313	9.88
63	15.00%	0.3719	3.51
64	15.00%	0.3161	3.03
65	20.00%	0.2687	3.49
66	25.00%	0.2150	3.55
67	30.00%	0.1612	3.24
68	20.00%	0.1129	1.53
69	30.00%	0.0903	1.87
70	100.00%	0.0632	4.42
	Weigh	ted Average	61.78

Sikorsky (3,298 active participants)

(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
55	2.00%	1.0000	1.10
56	2.00%	0.9800	1.10
57	3.00%	0.9604	1.64
58	4.00%	0.9316	2.16
59	5.00%	0.8943	2.64
60	10.00%	0.8496	5.10
61	10.00%	0.7646	4.66
62	15.00%	0.6882	6.40
63	20.00%	0.5850	7.37
64	20.00%	0.4680	5.99
65	35.00%	0.3744	8.52
66	35.00%	0.2433	5.62
67	35.00%	0.1582	3.71
68	35.00%	0.1028	2.45
69	35.00%	0.0668	1.61
70	100.00%	0.0434	3.04
	Weigh	ted Average	63.11

Overall weighted average: $[(60.23 \times 7) + (62.24 \times 202) + (61.75 \times 121) + (61.78 \times 28) + (63.11 \times 3,298)] / 3,656 = 63.00$

Schedule SB, line 24—Change in Actuarial Assumptions

The funding valuation reflects the following changes in non-prescribed assumptions:

- A change in Sikorsky retirement rates to reflect recent experience.
- A change in retroactive payments for terminated vested participants over age 65, from a one-time lump sum to spread over 5 years.
- A change in the assumed expenses payable from the trust from \$4,128,401 to \$2,015,320.

Number of Participants, Average Compensation and Average Cash Balance Account										
Attained	Years of Credited Service									
Age	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25										
			2	2						
25-29										
		3	11	182	28					
				\$109,549	\$121,313					
30-34				\$16,493	\$20,045					
			16	289	113	4				
				\$116,840	\$117,558					
35-39				\$15,415	\$17,847					
		1	10	238	127	48				
				\$117,315	\$119,185	\$137,012				
40-44				\$15,493	\$16,967	\$18,793				
		3	6	172	66	32	6	1		
				\$112,227	\$112,916	\$125,674				
45-49				\$14,011	\$14,193	\$15,618				
		1	10	168	88	48	13	49	2	
				\$119,116	\$119,323	\$117,993		\$130,901		
50-54				\$13,289	\$14,806	\$15,034		\$17,561		
			7	187	98	50	34	139	125	19
				\$122,448	\$115,943	\$110,333	\$112,295	\$129,098	\$126,398	
55-59				\$14,926	\$14,520	\$14,811	\$15,918	\$17,093	\$16,489	
		2	4	161	105	36	38	104	168	269
				\$116,954	\$121,121	\$125,550	\$125,669	\$130,924	\$134,372	\$137,834
60-64				\$14,670	\$14,318	\$14,477	\$17,830	\$17,343	\$17,062	\$19,299
	1		3	55	36	22	13	33	41	113
				\$116,628	\$126,412	\$119,181		\$139,709	\$126,512	\$139,096
65-69				\$14,767	\$15,034	\$18,223		\$18,831	\$16,623	\$18,449
				15	6	4	2	5	6	16
70+										N-3,656

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			Retired	
			Participants and	
		Terminated	Beneficiaries	
	Active	Vested	Receiving	
Plan Year	Participants	Participants	Payments	Total
2022	12,168,672	4,569,738	43,292,106	60,030,516
2023	15,023,027	4,292,898	42,186,672	61,502,597
2024	17,683,834	4,841,554	41,146,868	63,672,256
2025	20,052,231	5,219,149	40,069,150	65,340,530
2026	21,751,620	5,573,057	38,929,930	66,254,607
2027	23,119,234	5,905,578	37,794,729	66,819,541
2028	24,200,323	4,934,032	36,627,086	65,761,441
2029	24,951,448	5,119,677	35,447,983	65,519,108
2030	25,580,488	5,236,452	34,236,122	65,053,062
2031	25,917,997	5,266,605	32,967,706	64,152,308
2032	26,192,865	5,319,276	31,683,890	63,196,031
2033	26,355,252	5,308,721	30,377,904	62,041,878
2034	26,544,568	5,288,303	29,026,712	60,859,583
2035	26,612,314	5,284,748	27,628,969	59,526,030
2036	26,636,252	5,313,117	26,244,724	58,194,092
2037	26,609,520	5,317,864	24,819,801	56,747,185
2038	26,585,042	5,281,000	23,375,116	55,241,158
2039	26,489,831	5,250,439	21,943,995	53,684,265
2040	26,539,412	5,214,812	20,482,102	52,236,326
2041	26,325,024	5,094,557	19,045,134	50,464,715
2042	26,292,713	4,973,032	17,614,533	48,880,278
2043	26,131,686	4,856,994	16,199,687	47,188,368
2044	25,839,481	4,770,225	14,805,886	45,415,592
2045	25,607,060	4,707,673	13,440,856	43,755,589
2046	25,250,970	4,656,505	12,112,877	42,020,352
2047	24,821,378	4,648,174	10,830,683	40,300,234
2048	24,285,145	4,520,710	9,603,105	38,408,960
2049	23,667,218	4,419,774	8,439,197	36,526,189
2050	23,101,767	4,292,544	7,346,977	34,741,288
2051	22,279,666	4,142,501	6,333,691	32,755,858
2052	21,420,598	3,957,852	5,404,913	30,783,362
2053	20,578,212	3,777,282	4,564,463	28,919,957
2054	19,539,496	3,593,451	3,814,021	26,946,968
2055	18,518,062	3,393,223	3,153,137	25,064,422
2056	17,396,761	3,192,310	2,579,385	23,168,455
2057	16,295,797	2,987,613	2,088,154	21,371,564
2058	15,199,658	2,780,626	1,673,984	19,654,269
2059	14,145,970	2,587,398	1,329,648	18,063,016
2060	13,176,935	2,407,905	1,046,710	16,631,551
2061	12,259,044	2,241,668	818,167	15,318,879
2062	11,404,186	2,087,844	635,989	14,128,020
2063	10,605,742	1,945,346	492,261	13,043,348
2064	9,862,486	1,812,909	380,442	12,055,837
2065	9,163,611	1,689,201	294,223	11,147,035

Schedule SB, line 26b—Schedule of Projection of Expected Benefit Payments

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2066	8,504,692	1,572,901	227,965	10,305,558
2067	7,881,085	1,462,764	177,452	9,521,301
2068	7,288,325	1,357,718	138,959	8,785,002
2069	6,722,296	1,256,856	108,687	8,087,840
2070	6,179,544	1,159,453	85,836	7,424,832
2071	5,657,459	1,064,983	65,397	6,787,839

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

For ERISA Requirements

Interest Rates for Minimum Funding Purposes	Based on segment rates with a four-month lookback (as of September 2021), each adjusted as needed to fall within the 25-year average interest rate stabilization corridor without regard to ARPA
1st Segment Rate 2nd Segment Rate 3rd Segment Rate	4.75% 5.18% 5.92%
Interest Rates for Maximum Tax Purposes	Based on segment rates with a four-month lookback (as of September 2021), without regard to interest rate stabilization
1st Segment Rate 2nd Segment Rate 3rd Segment Rate	1.07% 2.68% 3.36%
Salary Increases	4.50%
Cash Balance Interest Crediting Rate	3.80%
Optional Payment Form Election Percentage- Sikorsky	50% of retirees choose a life annuity, 25% choose a joint and 50% survivor and 25% choose a joint and 100% survivor.
Lump Sum Elections-Sikorsky	100% of retirees, widows, and disableds elect an immediate lump sum. For terminated vested, 75% elect an immediate lump sum and 25% defer payment until age 55.
Retirement Age Active Participants Terminated Vested Participants	See Table 1. Sikorsky, M&FC, TDS, TDS 2-Eagan: 65
	IPP: IPP Hourly and IPP Salaried Divisions: Age 65
	ILMC Salaried and Aluminum Salaried Divisions: Age 56
	ILMC Hourly and Divested Operations Divisions: Age 62
	Ocala: Age 61

For ERISA Requirements

Mortality Rates Healthy and Disabled	2022 generational mortality table for annuitants and non-annuitants per §1.430(h)(3)-1(d) and IRS Notice 2019-67
Withdrawal Rates	Base Table: 2003 SOA select and ultimate table Sikorsky, M&FC, Ocala Load: 125% TDS 2 Load: 175% See Table 2.
Disability Rates	See Table 3.
Decrement Timing	Beginning of year decrements, with 100% retirement occurring at beginning of year
Surviving Spouse Benefit	It is assumed that 81% of males and 81% of females have an eligible spouse for Sikorsky and 80% of males and 50% of females have an eligible spouse for IPP, and that males are three years older than their spouses.
Benefit and Compensation Limits	Projected benefits and compensation are limited by the current IRC section 415 maximum benefit of \$245,000 and the IRC section 401(a)(17) compensation limit of \$305,000.
Valuation of Plan Assets	Smoothed fair market value of assets over the current and prior two years, adjusted for contributions, benefit payments, administrative expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.
	A characteristic of this method is that the expected distribution of the value of plan assets is skewed toward understatement relative to the corresponding market values for expected long-term rates of return in excess of the third segment rate under IRC section $430(h)(2)(C)(iii)$.

Expected Return on Assets 2019 Plan Year 2020 Plan Year 2021 Plan Year	7.00%, limited to 5.94% 7.00%, limited to 5.47% 7.00%, limited to 5.92%
Trust Expenses Included in Target Normal Cost	\$2,015,320
For ERISA Requirements	
Actuarial Method	Standard unit credit cost method
Valuation Date	January 1, 2022

Actuarial Assumptions and Methods

Table 1

Age	Sikorsky	Michoud	M&FC ¹	Ocala	TDS	TDS2 ²
55	2.00%	10.00%	10.00%	5.00%	10.00%	10.00%
56	2.00%	15.00%	10.00%	5.00%	5.00%	5.00%
57	3.00%	15.00%	5.00%	5.00%	5.00%	5.00%
58	4.00%	15.00%	5.00%	5.00%	5.00%	5.00%
59	5.00%	10.00%	10.00%	5.00%	10.00%	10.00%
60	10.00%	25.00%	10.00%	15.00%	10.00%	10.00%
61	10.00%	15.00%	15.00%	15.00%	15.00%	15.00%
62	15.00%	20.00%	20.00%	20.00%	20.00%	30.00%
63	20.00%	15.00%	15.00%	20.00%	15.00%	15.00%
64	20.00%	15.00%	15.00%	25.00%	15.00%	15.00%
65	35.00%	20.00%	20.00%	25.00%	20.00%	20.00%
66	35.00%	15.00%	25.00%	30.00%	15.00%	25.00%
67	35.00%	20.00%	25.00%	15.00%	20.00%	30.00%
68	35.00%	15.00%	15.00%	10.00%	15.00%	20.00%
69	35.00%	15.00%	15.00%	15.00%	15.00%	30.00%
70+	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

¹The rate of retirement increases by 10 percentage points for the first year in which a participant is eligible for a pre-62 unreduced early retirement benefit.

²The rate of retirement increases by 10 percentage points for the first year in which a participant is eligible for the unreduced early retirement benefit with supplement.

Table 2—Page 1 of 2

Withdrawal Rates – 2003 SOA Select and Ultimate

	Years of Se	rvice ³		
Age	0-1	2-4	5-9	10+
18	39.64%	0.00%	0.00%	0.00%
19	20.23%	0.00%	0.00%	0.00%
20	17.99%	14.19%	0.00%	0.00%
21	22.38%	18.19%	0.00%	0.00%
22	24.07%	19.60%	15.00%	0.00%
23	23.85%	19.58%	15.09%	0.00%
24	22.70%	18.32%	14.25%	0.00%
25	21.74%	17.14%	12.96%	0.00%
26	20.95%	16.27%	11.29%	0.00%
27	20.41%	15.29%	9.97%	0.00%
28	19.42%	14.52%	9.15%	8.75%
29	18.73%	13.93%	8.69%	5.21%
30	18.61%	13.58%	8.39%	4.84%
31	18.83%	13.09%	8.02%	5.39%
32	18.32%	12.60%	7.76%	5.47%
33	17.39%	11.97%	7.56%	5.30%
34	16.94%	11.33%	7.37%	5.15%
35	16.78%	11.02%	7.15%	5.02%
36	16.69%	10.98%	6.85%	4.87%
37	16.29%	10.99%	6.68%	4.68%
38	16.00%	10.77%	6.44%	4.43%
39	15.36%	10.59%	6.27%	4.32%
40	15.91%	10.35%	6.01%	4.15%
41	15.94%	10.01%	5.89%	3.93%
42	16.05%	9.72%	5.84%	3.86%
43	15.98%	9.71%	5.75%	3.81%
44	15.88%	9.62%	5.77%	3.79%

³A load of 125% is applied to the Sikorsky, M&FC, and Ocala Plans and 175% for TDS 2 Plan.

Table 2—Page 2 of 2

Withdrawal Rates – 2003 SOA Select and Ultimate

	Years of Service ^₄			
Age	0-1	2-4	5-9	10+
45	15.48%	9.47%	5.82%	3.73%
46	15.61%	9.54%	5.81%	3.64%
47	15.30%	9.47%	5.61%	3.66%
48	15.15%	9.37%	5.52%	3.70%
49	15.53%	9.02%	5.60%	3.65%
50	15.60%	8.90%	5.32%	3.49%
51	15.35%	9.32%	5.13%	3.38%
52	14.35%	9.52%	4.99%	3.35%
53	14.34%	9.24%	4.70%	3.22%
54	14.17%	8.80%	4.12%	2.37%
55	13.52%	7.82%	2.59%	0.88%
56	12.84%	7.49%	1.84%	0.23%
57	12.66%	7.67%	1.54%	0.11%
58	12.74%	7.68%	1.58%	0.22%
59	13.50%	7.94%	1.92%	0.31%
60	13.63%	7.84%	2.12%	0.20%
61+	0.00%	0.00%	0.00%	0.00%

⁴A load of 125% is applied to the Sikorsky, M&FC and Ocala Plans and 175% for TDS 2 Plan.

Table 3

44

0.094%

Disab	ility Rates - S	ikorsky			
Age	Male	Female	Age	Male	Female
15	0.030%	0.050%	45	0.100%	0.150%
16	0.030%	0.050%	46	0.116%	0.172%
17	0.030%	0.050%	47	0.132%	0.194%
18	0.030%	0.050%	48	0.148%	0.216%
19	0.030%	0.050%	49	0.164%	0.238%
	/	/		- / /	
20	0.030%	0.050%	50	0.180%	0.260%
21	0.030%	0.050%	51	0.216%	0.306%
22	0.030%	0.050%	52	0.252%	0.352%
23	0.030%	0.050%	53	0.288%	0.398%
24	0.030%	0.050%	54	0.324%	0.444%
25	0.030%	0.050%	55	0.360%	0.490%
26	0.032%	0.052%	56	0.468%	0.430 %
20	0.032 %	0.054%	50 57	0.576%	0.034 %
28	0.034 %	0.056%	58	0.684%	0.922%
29	0.038%	0.058%	59	0.792%	1.066%
30	0.040%	0.060%	60	0.900%	1.210%
31	0.042%	0.064%	61	0.720%	0.968%
32	0.044%	0.068%	62	0.540%	0.726%
33	0.046%	0.072%	63	0.360%	0.484%
34	0.048%	0.076%	64	0.180%	0.242%
0.5	0.0500/	0.0000/	05	0.0000/	0.0000/
35	0.050%	0.080%	65+	0.000%	0.000%
36	0.054%	0.084%			
37	0.058%	0.088%			
38	0.062%	0.092%			
39	0.066%	0.096%			
40	0.070%	0.100%			
41	0.076%	0.110%			
42	0.082%	0.120%			
42	0.088%	0.130%			
+5	0.000 /0	0.10070			

0.140%

Disab	ility Rates – A	All Others			
<u>Age</u>	Male	Female	Age	Male	Female
15	0.030%	0.050%	45	0.100%	0.150%
16	0.030%	0.050%	46	0.116%	0.172%
17	0.030%	0.050%	47	0.132%	0.194%
18	0.030%	0.050%	48	0.148%	0.216%
19	0.030%	0.050%	49	0.164%	0.238%
20	0.030%	0.050%	50	0.180%	0.260%
21	0.030%	0.050%	51	0.216%	0.306%
22	0.030%	0.050%	52	0.252%	0.352%
23	0.030%	0.050%	53	0.288%	0.398%
24	0.030%	0.050%	54	0.324%	0.444%
25	0.030%	0.050%	55	0.360%	0.490%
26	0.032%	0.052%	56	0.468%	0.634%
27	0.034%	0.054%	57	0.576%	0.778%
28	0.036%	0.056%	58	0.684%	0.922%
29	0.038%	0.058%	59	0.792%	1.066%
30	0.040%	0.060%	60	0.900%	1.210%
31	0.042%	0.064%	61	0.720%	0.968%
32	0.044%	0.068%	62	0.540%	0.726%
33	0.046%	0.072%	63	0.360%	0.484%
34	0.048%	0.076%	64	0.180%	0.242%
35	0.050%	0.080%	65+	0.000%	0.000%
36	0.054%	0.084%			
37	0.058%	0.088%			
38	0.062%	0.092%			
39	0.066%	0.096%			
40	0.070%	0.100%			
41	0.076%	0.110%			
42	0.082%	0.120%			
43	0.088%	0.130%			
44	0.094%	0.140%			

Actuarial Assumptions and Methods

Discussion of Actuarial Assumptions and Methods

For the funding valuation, the allowable interest rates and mortality tables available to measure plan liabilities are prescribed by IRC section 412. Aon provided guidance with respect to the alternative interest rate and mortality table options, and it is our belief that the options prescribed by Lockheed Martin Corporation are appropriate for funding purposes. It is our belief that all other actuarial assumptions used for the funding valuation represent reasonable expectations of anticipated plan experience. The actuarial cost and amortization methods used are prescribed by IRC section 412. While the method used to value assets is prescribed by Lockheed Martin Corporation, Aon provided guidance with respect to the use of this method, and it is our belief that the method is appropriate for funding purposes.

Calculation of Normal Costs and Liabilities

The method used to calculate the ERISA target normal cost and funding target is the unit credit cost method. The funding target under IRC section 430 is calculated as the present value of all benefits that have been accrued or earned under the plan as of the first day of the plan year, based on current service and current pay. The target normal cost is the present value of all benefits expected to accrue or be earned under the plan year, including any increase in benefits earned in prior plan years attributable to compensation increases in the current plan year, plus certain trust expenses.

Under this method, benefits are estimated at each decrement age using service and earnings as of the valuation date. The present value of these estimated benefits using the applicable ERISA assumptions is the ERISA funding target. The target normal cost is the present value of the benefits earned during the year.

For calculating the actuarial present value of vested benefits, benefits at each decrement age are determined in the same manner but are then multiplied by each participant's vesting percentage as of the valuation date. The present value of these estimated vested benefits is determined without recognition of any benefit for which a participant will become entitled only through the advancement in service or age while actively employed. In addition, certain ancillary benefits have been treated as vested consistent with PBGC premium regulations.

The ERISA funding target for lump sum benefits, other than lump sum benefits paid from a statutory hybrid plan under the provisions of IRC section 411(a)(13)(A), is determined by valuing the annuity that corresponds to the distribution using special actuarial assumptions, as described under Treasury regulations section 1.430(d). Under these special assumptions, for the period beginning with the annuity starting date, the current IRC section 417(e) applicable mortality table is substituted for the mortality table otherwise used.

Schedule SB, Part V—Summary of Plan Provisions

Plan Provisions—Sikorsky	
Effective Date of Plan	November 6, 2015
Eligibility	Earlier of Age 21 with one year of eligibility service, or at any age with three years of eligibility service.
	Sikorsky participants hired on or after July 1, 2017 and Troy participants hired on or after January 1, 2020 are not eligible to participate in the pension plan.
	Effective January 1, 2018 the Lockheed Martin Pension Plan for Former Salaried and Hourly Employees of Inactive Commercial Divisions was merged into the Sikorsky Plan, with former IPP participants retaining all plan provisions from their former plan.
Normal Retirement	Age 65.
Eligibility Requirement	Age 05.
Annuity Benefit	The benefit multiplier from the below chart, multiplied by credited service. The benefit is reduced by the frozen accrued benefit as of

Sikorsky Multiplier Effective as of Closing		
Final Average	Monthly Pension Per	
Earnings	Year of Credited Service	
Under \$46,000	\$68	
\$46,000 - \$46,999	\$69	
\$47,000 - \$47,999	\$69	
\$48,000 - \$48,999	\$70	
\$49,000 - \$49,999	\$70	
\$50,000 - \$50,999	\$71	
\$51,000 - \$51,999	\$71	
\$52,000 - \$52,999	\$72	
\$53,000 - \$53,999	\$72	
\$54,000 and over	\$72	

November 6, 2015, which is paid by UTC.

Sikorsky Multiplier Effective January 2, 2018		
Final Average	Monthly Pension Per	
Earnings	Year of Credited Service	
Under \$50,000	\$80	
\$50,000 - \$51,999	\$81	
\$52,000 - \$53,999	\$82	
\$54,000 - \$55,999	\$83	
\$56,000 and over	\$84	

Sikorsky Multiplier Effective March 2, 2021		
Final Average	Monthly Pension Per	
Earnings	Year of Credited Service	
Under \$52,000	\$84	
\$52,000 - \$53,999	\$85	
\$54,000 - \$55,999	\$86	
\$56,000 - \$57,999	\$87	
\$58,000 and over	\$88	

Troy Multiplier				
Final Average	Effective	Effective as		
Earnings	August 1, 2016	of Closing		
Under \$37,000	\$64	\$61		
\$37,000 - \$38,999	\$64	\$62		
\$39,000 - \$46,999	\$65	\$62		
\$47,000 - \$48,999	\$65	\$63		
\$49,000 - \$49,999	\$66	\$63		
\$50,000 - \$51,999	\$66	\$64		
\$52,000 - \$53,999	\$67	\$65		
\$54,000 and over	\$68	\$65		

Troy Multiplier

Final Average Earnings	Effective January 1, 2022	Effective December 1, 2018
Under \$39,000	\$77	\$73
\$39,000 - \$48,999	\$78	\$74
\$49,000 - \$51,999	\$79	\$75
\$52,000 - \$53,999	\$80	\$76
\$54,000 and over	\$81	\$77

As of November 6, 2015, the maximum benefit multiplier was \$72 for Sikorsky and \$65 for Troy. This is the multiplier schedule used to calculate UTC's portion of the benefit.

Average of high five of the previous 10 years. The years need not be consecutive.

Final Average Earnings

Cash Balance Benefit	The cash balance as of November 6, 2015 is \$0. After that, the sum of (1) and (2):	
	(1) Pay Credits: At the end of each month, pay credits are added to the cash balance account. \$60 per week of covered employment (represents \$1.50 per hour at 40 hours per week). Credits accrue from the later of November 6, 2015 and date of hire. Pay credits stop accruing when the participant retires, terminates or dies.	
	(2) Interest Credits: An interest credit is added to the account at the end of each month. It is equal to the product of the account balance as of the end of the prior month and 1/12 [or (1+i)^(1/12)-1] of the annual interest rate in effect for the year, but not less than 3.80%. The annual interest rate is set each January 1 and is based on the average yield on 30-year Treasury notes during the month of November of the prior year. Interest credits continue until the date payments begin.	
Regular Early Retirement Eligibility Requirement	Age 55 and 10 years of credited service	
Benefit	Monthly annuity benefit computed as in normal retirement, reduced by 2.40% per year that payment commences prior to age 62. Cash balance payable as a lump sum.	
	For any active participants who were in the bargained plan at the time of the sale but not yet eligible to retire, Lockheed will pay the difference between the active ERF and term vested ERF on the UTC bargained benefit.	
Total and Permanent Disability		
Retirement		
Eligibility Requirement	10 years of credited service	
Benefit	An unreduced monthly annuity benefit computed as in normal retirement. Cash balance payable as a lump sum.	

Preretirement Surviving Spouse's Benefit Eligibility Requirement

Benefit

100% vested

If the participant died while eligible to retire, the monthly benefit the participant would have received if he had retired on the first of the month preceding or coincident with his death, elected a joint and 100% survivor benefit, and died the next day. If the participant had ten years of service and had not attained age 55 upon his death, the benefit is deferred to the month he would have attained age 55. If the participant had between five and ten years of service and had not attained age 65 upon his death, the benefit is deferred to the month he would have attained age 55, and the benefit option is joint and 50% survivor. In all cases, the cash balance benefit is payable as a lump sum.

Three years of vesting service; five for Troy participants

A deferred monthly annuity benefit computed as in normal retirement, payable at age 65. The benefit is payable as early as age 55, reduced by 5.00% per year by which payment precedes age 65. Cash balance is payable as a lump sum.

An actuarially reduced 50% joint and survivor annuity

Life annuity

Termination Eligibility Requirement

Benefit

Normal Form of Benefit Payment Married Participants

Unmarried Participants

Plan Provisions—M&FC			
Effective Date of Plan	January 1, 1993		
Most Recent Collective Bargaining Agreement	October 2016 for UAW Grand Prairie		
Eligibility	March 2019 for IBEW Grand Prairie Age 21 and one year of vesting service. For IBEW, participation is frozen to new hires effective March 22, 2009. For UAW, participation is frozen October 17, 2011.		
Normal Retirement Eligibility Requirement	Age 65		
Benefit	Varies by Union. Years of credited service multiplied by the following:		
IBEW	Effective Date	Multiplier	
	May 1, 2003 March 22, 2004 May 1, 2006 May 1, 2008 March 22, 2009 March 22, 2014 March 22, 2019	\$40 \$43 \$47 \$50 \$61 \$72 \$84	
SPFPA	Effective Date	Multiplier	
	May 1, 2003 April 12, 2004	\$40 \$48	
UAW	Effective Date	Multiplier	
	January 1, 2004 January 1, 2006 January 1, 2007 January 1, 2012 January 1, 2017	\$47 \$50 \$61 \$72 \$78	

October 1, 2019

\$88

Unreduced Early Retirement Eligibility Requirement	 (a) Age 62 and five years o (b) Age 55 and age plus v 85; or (c) Age 60 and 20 years of 	vesting service at least
Benefit	Unreduced monthly benefit retirement. Monthly supple 62 and one month (65 for U	computed as in normal ment payable until age
IBEW	Effective Date	Supplement
	May 1, 1994 March 22, 2004 March 22, 2009 March 22, 2014	\$450 \$700 \$775 \$850
SPFPA	Effective Date	Supplement
	May 1, 1994	\$450
UAW	Effective Date	Supplement
	January 1, 2002 January 1, 2007 January 1, 2012	\$700 \$775 \$850
Reduced Early Retirement		
Eligibility Requirement	Age 55 with 10 years of ves	ting service.
Benefit	Monthly benefit computed a reduced by 7.00% per yea and 5.00% per year for the retirement age precedes ag	r for the first five years next two years by which
Retiree Bonus		
Eligibility Requirement	UAW retirees or survivi benefits.	ng spouses receiving
Benefit	\$350 each September January 1, 2017. \$500 eac after January 1, 2017. The life.	h September for retires

Total and Permanent Disability	
Retirement Eligibility Requirement	UAW employees with 10 years of credited service.
	DAW employees with to years of credited service.
Benefit	Monthly benefit computed as in normal retirement, unreduced and payable immediately.
Termination	
Eligibility Requirement	Five years of vesting service
Benefit	Monthly benefit computed as in normal retirement, payable at age 65, or monthly benefit reduced by 7.00% for the first five years and 5.00% for the next five years by which retirement age precedes age 65.
Automatic 55% Survivor Benefit	
Eligibility Requirement	Death occurs while in active status or under total disability, after attainment of the eligibility requirements for early retirement or 30 years of vesting service regardless of age.
Benefit	The surviving spouse receives the spouse's portion of the 55% joint and survivor annuity with pop up, payable immediately.
Qualified Preretirement Survivor Annuity	
Eligibility Requirement	Death occurs while vested, and not eligible for the automatic 55% survivor benefit.
Benefit	50% of the benefit the participant would have received if he had retired on the first of the month preceding or coincident with his death, and had elected the 50% joint and survivor option. The benefit is deferred to the participant's age 55.

Transition Survivor Benefit Eligibility Requirement	Eligible spouse, children under age 21 (under age 25 if dependent), or dependent parents. Not payable if eligible for Automatic 55% Survivor Benefit or if qualified preretirement survivor annuity is larger.
Benefit	24 monthly payments of \$175 (\$300 for UAW). If not eligible for Social Security survivor benefits, monthly payments increase to \$300 (\$600 for UAW).
Bridge Survivor Benefit	
Eligibility Requirement	Eligible spouse, between the ages of 48 and 60 at participant's death, who received all 24 monthly transition survivor benefit payments.
Benefit	Monthly payment of \$300 (\$600 for UAW), payable until remarriage, death or age 62.
Postretirement Death Benefit	
Eligibility Requirement	Participants who die after retiring from active status
Benefit	\$2,000 lump sum (\$5,000 for UAW)
Normal Form of Benefit Payment Married Participants	50% joint and survivor annuity
Unmarried Participants	Single life annuity

Plan Provisions—Michoud

Effective Date of Plan

Most Recent Collective Bargaining Agreement

Eligibility

Normal Retirement Eligibility Requirement

Benefit

Regular Early Retirement Eligibility Requirement

Benefit

January 1, 1979

November 2020

Employees hired prior to July 1, 2010 are eligible on their date of employment. Employees hired on or after July 1, 2010 are not eligible to participate in the plan.

The later of age 65 and the fifth anniversary of date of hire

\$83 multiplied by the number of years of credited service.

Age 55 and 10 years of credited service

Monthly benefit, computed as in normal retirement, reduced for payment commencing prior to age 65 in accordance with the following:

Age at Retirement	Percent Reduction
64	0%
63	0%
62	0%
61	3%
60	6%
59	10%
58	14%
57	18%
56	22%
55	26%

Special Early Retirement Eligibility Requirement	Age 55 and 10 years of credited service under mutually satisfactory conditions. Since these conditions are difficult to estimate, this benefit is not valued.
Benefit	An unreduced monthly benefit computed as in normal retirement, plus a monthly supplement to age 65 equal to the current benefit level, multiplied by the number of years of credited service to a maximum of 25 years.
Early Retirement with LISA	
Eligibility Requirement	Age 60 and 20 years of credited service or age 58 and 30 years of credited service.
Benefit	An unreduced monthly benefit computed as in normal retirement plus a monthly supplement to age 62 equal to \$650.
Total and Permanent Disability Retirement	
Eligibility Requirement	10 years of credited service
Benefit	An unreduced monthly benefit computed as in normal retirement, plus a monthly supplement to age 65 or commencement of Social Security disability benefit, whichever comes first, equal to the current benefit level, multiplied by the number of years of credited service to a maximum of 25 years.

Preretirement Surviving Spouse's Benefit	
Eligibility Requirement	Five years of credited service
Benefit	If the participant died from active status, 55% of the monthly benefit the participant would have received if he had retired on the first of the month preceding or coincident with his death. If the participant died from terminated vested status, 50% of the monthly benefit the participant would have received if he had retired on the first of the month preceding or coincident with his death. If the participant had 10 years of service and had not attained age 55 upon his death, the benefit is deferred to the month he would have attained age 55. If the participant had between five and ten years of service and had not attained age 65 upon his death, the benefit is deferred to the month he would have attained age 65.
Termination Eligibility Requirement	Five years of vesting service
Benefit	A deferred monthly benefit computed as in normal retirement, payable at age 62.
Normal Form of Benefit Payment Married Participants	A reduced 55% joint and survivor annuity with a five year certain period.
Unmarried Participants	Five year certain and continuous annuity

Plan Provisions—Ocala

Effective Date of Plan	January 1, 1985
Most Recent Collective Bargaining Agreement	January 1, 2020
Eligibility	All employees are eligible on their date of employment. Eligibility for participation was frozen as of January 30, 2012.
Normal Retirement	
Eligibility Requirement	The later of age 65 and the fifth anniversary of date of hire.
Benefit	\$66 multiplied by the number of years of credited service.
Early Retirement	
Eligibility Requirement	Age 55 and five years of credited service
Benefit	Monthly benefit computed as in normal retirement, reduced 5.00% for each year benefit commences prior to age 62.
Supplement	Supplemental pay of \$150 per month to age 65
Total and Permanent Disability Retirement	
Eligibility Requirement	10 years of credited service
Benefit	An unreduced monthly benefit computed as in normal retirement.

Preretirement Surviving Spouse's Benefit Eligibility Requirement	Five years of vesting service
Benefit	55% of the monthly benefit the participant would have received if he had retired on the first of the month preceding or coincident with his death. If the participant had five years of service and had not attained age 55 upon his death, the benefit is deferred to the month he would have attained age 55.
Termination	
Eligibility Requirement	Five years of vesting service
Benefit	A deferred monthly benefit computed as in normal retirement, payable at age 65.
Normal Form of Benefit Payment	
Married Participants	A reduced 50% joint and survivor annuity
Unmarried Participants	Life annuity

Plan Provisions—TDS Effective Date of Plan March 13, 1987 Most Recent Collective Bargaining December 2021 Agreement Eligibility All employees are eligible on their date of employment. Participation is frozen to new hires effective January 1, 2009. Normal Retirement Age 65 and five years of eligibility service Eligibility Requirement Benefit Akron \$70 multiplied by years of credited service. Benefit accruals ceased as of December 31, 2021. Arizona \$21 multiplied by years of credited service. Note that there are no remaining active Arizona employees. Early Retirement **Eligibility Requirement** Age 55 and 10 years of eligibility service, or 30 years of eligibility service regardless of age. Benefit For employees with less than 30 years of eligibility service, benefit accrued to date of early retirement reduced by 4/10th of 1.00% for each month before age 62. Otherwise, benefit accrued to date of early retirement. Early Retirement Supplement Eligibility Requirement 30 years of eligibility service Benefit Akron \$25 multiplied by years of credited service, payable to age 62. Arizona \$690, plus \$29 multiplied by years of credited service over 30, plus \$10 multiplied by years retirement age exceeds 55, payable to age 62.

Total and Permanent Disability Retirement	
Eligibility Requirement	10 years of eligibility service
Benefit	Beginning six months after disability, the participant will receive the accrued monthly benefit computed as in normal retirement.
Termination Eligibility Requirement	Five years of eligibility service
Benefit	Accrued monthly benefit beginning at age 65. Participants with 10 years of eligibility service may receive payments starting at age 55, but benefits will be reduced based on actuarial equivalence for each month before age 65.
Preretirement Surviving Spouse's Benefit	
Eligibility Requirement	Five years of eligibility service
Benefit	50% of the monthly benefit the participant would have received if he had retired on the first of the month preceding or coincident with his death and had elected the 50% joint and survivor option. The benefit is deferred to the earliest retirement age of the participant.
Postretirement Surviving Spouse's Benefit	
Eligibility Requirement	Akron employees receiving pensions
Benefit	\$6,500 lump sum
Normal Form of Benefit Payment Married Participants	A reduced 50% joint and survivor annuity
Unmarried Participants	Five year certain and continuous annuity

Plan Provisions—TDS2	
Effective Date of Plan	December 31, 1999
Most Recent Collective Bargaining Agreements	August 2016 for Mitchel Field June 2009 for Eagan
Eligibility	Mitchel Field All employees hired before January 1, 2009 are eligible on their date of employment. Employees hired or rehired on or after January 1, 2009 will not be eligible for the plan.
	Eagan Earlier of two years of vesting service or attainment of age 21 and one year of vesting service. Employees hired or rehired on or after January 1, 2010 will not be eligible for the plan.
Compensation	Total compensation including section 125, 401(k) and 132 amounts and severance. Compensation is limited to the annual compensation limit under IRC section 401(a)(17). Only applicable for Mitchel Field participants.
Normal Retirement Eligibility Requirement	Age 65
Benefit	Mitchel Field The accrued benefit under the prior plan plus 2.25% of compensation earned on or after May 5, 1995. For Local 444, minimum of \$13.00 multiplied by years of credited service. For all other Unions, minimum of \$13.00 to \$19.50 multiplied by years of credited service, varying with five-year final average compensation. Effective January 1, 2009, Local 444 employees will receive the greater of this benefit or their December 31,
	1998 accrued benefit, plus for service after January 1, 1999 and prior to January 1, 2020, a benefit calculated

under the terms of the Lockheed Martin retirement plan

The prior plan accrued benefit was increased by 12.5% effective January 1, 2016. All benefit accruals under this

plan will cease effective December 31, 2019.

formula in effect on March 1, 2008.

Normal Retirement Benefit (cont.)	Eagan \$50 multiplied by years of credited service. \$42 for IGUA Local 32.
Early Retirement Eligibility Requirement	Age 55 and five years of vesting service.
Benefit	Mitchel Field Monthly benefit computed as in normal retirement, reduced 5.00% for each year by which retirement precedes age 62.
	Eagan Monthly benefit computed as in normal retirement, reduced 6.00% for each year by which retirement precedes age 65 (62 for participants who have at least 20 years of vesting service).
Early Retirement Supplement Eligibility Requirement	Age 55 and 15 years of vesting service for Mitchel Field; ten years of vesting service for Eagan.
Benefit	Mitchel Field For Local 444 retirees not receiving the LMRP benefit, \$10 multiplied by years of credited service, payable until age 62. The LMRP supplement was discontinued effective January 1, 2011. For all other Unions, \$2.75 multiplied by years of credited service.
	Eagan \$2.50 multiplied by years of credited service. Payable until age 65 (62 for participants who have at least 20 years of vesting service).
<i>"Adder</i> " Benefit Eligibility Requirement	25 years of vesting service as of July 1, 2008. This benefit is only available for Local 444 members of Mitchel Field.
Benefit	\$3,000, in addition to normal retirement benefit.

Total and Permanent Disability Retirement	
Eligibility Requirement	No age or service requirement.
Benefit	Mitchel Field Accrued benefit based on earnings at date of disability and service projected to January 1, 2020. Benefit payable at normal retirement.
	Eagan Accrued benefit earned to the date of disability, payable unreduced at the time of disability for life. For participants ineligible for Social Security disability benefits, an additional \$1 multiplied by years of credited service will be paid.
Termination	
Eligibility Requirement	Five years of vesting service
Benefit	A monthly benefit computed as in normal retirement, payable at age 62 for Mitchel Field employees and age 65 for Eagan employees. Benefits starting at age 55 will receive reductions as computed in early retirement.
Preretirement Surviving Spouse's Benefit	
Eligibility Requirement	Five years of vesting service
Benefit	Mitchel Field Effective January 1, 2009, 100% of the monthly benefit the participant would have received if he had retired under the 100% joint and survivor option on the first of the month preceding or coincident with his death, payable at the participant's earliest retirement date.
	Eagan 50% of the monthly benefit the participant would have received if he had retired under the 50% joint and survivor option on the first of the month preceding or coincident with his death, payable at the participant's

earliest retirement date.

Preretirement Non-Spouse Death Benefit	
Eligibility Requirement	Mitchel Field 10 years of vesting service. Five years of vesting service for Local 444 participants.
	Eagan Five years of vesting service
Benefit	60 monthly payments of the benefit the participant would have received if he had retired or terminated the day prior to his death, payable at the participant's earliest retirement date.
Postretirement Death Benefit Eligibility Requirement	Age 55 and ten years of vesting service. This benefit is only available to Eagan employees.
Benefit	\$9,000 lump sum
Normal Form of Benefit Payment Married Participants	50% joint and survivor annuity
Unmarried Participants	Mitchel Field Single life annuity
	Eagan Five year certain and continuous annuity

Plan Changes Since the Prior Year

The Sikorsky Troy maximum dollar per month multiplier increased from \$77 to \$81.

Benefits for TDS employees were frozen as of December 31, 2021. There were no active TDS participants as of this date, so the amendment had no liability impact.

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

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

Under the American Rescue Plan Act of 2021 (ARPA), the stabilized interest rates for certain purposes will be adjusted once the ARPA stabilization is applied. By default, this stabilization would have applied starting with the 2020 plan year. Lockheed Martin Corporation elected to defer applying the stabilized interest rates to the 2022 plan year. This Schedule SB reflects stabilized 2022 minimum funding interest rates that are adjusted for ARPA.

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

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

Michoud (7 active participants)

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(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
55	10.00%	1.0000	5.50
56	15.00%	0.9000	7.56
57	15.00%	0.7650	6.54
58	15.00%	0.6503	5.66
59	10.00%	0.5527	3.26
60	25.00%	0.4974	7.46
61	15.00%	0.3731	3.41
62	20.00%	0.3171	3.93
63	15.00%	0.2537	2.40
64	15.00%	0.2156	2.07
65	20.00%	0.1833	2.38
66	15.00%	0.1466	1.45
67	20.00%	0.1246	1.67
68	15.00%	0.0997	1.02
69	15.00%	0.0848	0.88
70	100.00%	0.0720	5.04
	Weigh	nted Average	60.23

Ocala (202 active participants)

(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
55	5.00%	1.0000	2.75
56	5.00%	0.9500	2.66
57	5.00%	0.9025	2.57
58	5.00%	0.8574	2.49
59	5.00%	0.8145	2.40
60	15.00%	0.7738	6.96
61	15.00%	0.6577	6.02
62	20.00%	0.5591	6.93
63	20.00%	0.4472	5.64
64	25.00%	0.3578	5.72
65	25.00%	0.2683	4.36
66	30.00%	0.2013	3.98
67	15.00%	0.1409	1.42
68	10.00%	0.1197	0.81
69	15.00%	0.1078	1.12
70	100.00%	0.0916	6.41
	Weigh	ited Average	62.24

MFC - Dallas (121 active participants)

			(d)
(a)	(b)	(c)	Product
Age	Rate	Weight	(a) × (b) × (c)
55	10.00%	1.0000	5.50
56	10.00%	0.9000	5.04
57	5.00%	0.8100	2.31
58	5.00%	0.7695	2.23
59	10.00%	0.7310	4.31
60	10.00%	0.6579	3.95
61	15.00%	0.5921	5.42
62	20.00%	0.5033	6.24
63	15.00%	0.4026	3.81
64	15.00%	0.3423	3.29
65	20.00%	0.2909	3.78
66	25.00%	0.2327	3.84
67	25.00%	0.1745	2.92
68	15.00%	0.1309	1.34
69	15.00%	0.1113	1.15
70	100.00%	0.0946	6.62
	Weigh	ted Average	61.75

TDS II (28 active participants)

			(d)
(a)	(b)	(c)	Product
Age	Rate	Weight	(a) × (b) × (c)
55	10.00%	1.0000	5.50
56	5.00%	0.9000	2.52
57	5.00%	0.8550	2.44
58	5.00%	0.8123	2.36
59	10.00%	0.7716	4.55
60	10.00%	0.6945	4.17
61	15.00%	0.6250	5.72
62	30.00%	0.5313	9.88
63	15.00%	0.3719	3.51
64	15.00%	0.3161	3.03
65	20.00%	0.2687	3.49
66	25.00%	0.2150	3.55
67	30.00%	0.1612	3.24
68	20.00%	0.1129	1.53
69	30.00%	0.0903	1.87
70	100.00%	0.0632	4.42
	Weigh	ted Average	61.78

Sikorsky (3,298 active participants)

			(d)
(a)	(b)	(c)	Product
Age	Rate	Weight	(a) × (b) × (c)
55	2.00%	1.0000	1.10
56	2.00%	0.9800	1.10
57	3.00%	0.9604	1.64
58	4.00%	0.9316	2.16
59	5.00%	0.8943	2.64
60	10.00%	0.8496	5.10
61	10.00%	0.7646	4.66
62	15.00%	0.6882	6.40
63	20.00%	0.5850	7.37
64	20.00%	0.4680	5.99
65	35.00%	0.3744	8.52
66	35.00%	0.2433	5.62
67	35.00%	0.1582	3.71
68	35.00%	0.1028	2.45
69	35.00%	0.0668	1.61
70	100.00%	0.0434	3.04
	Weigh	ted Average	63.11

Overall weighted average: $[(60.23 \times 7) + (62.24 \times 202) + (61.75 \times 121) + (61.78 \times 28) + (63.11 \times 3,298)] / 3,656 = 63.00$

			Retired	
			Participants and	
		Terminated	Beneficiaries	
	Active	Vested	Receiving	
Plan Year	Participants	Participants	Payments	Total
2022	12,168,672	4,569,738	43,292,106	60,030,516
2023	15,023,027	4,292,898	42,186,672	61,502,597
2024	17,683,834	4,841,554	41,146,868	63,672,256
2025	20,052,231	5,219,149	40,069,150	65,340,530
2026	21,751,620	5,573,057	38,929,930	66,254,607
2027	23,119,234	5,905,578	37,794,729	66,819,541
2028	24,200,323	4,934,032	36,627,086	65,761,441
2029	24,951,448	5,119,677	35,447,983	65,519,108
2030	25,580,488	5,236,452	34,236,122	65,053,062
2031	25,917,997	5,266,605	32,967,706	64,152,308
2032	26,192,865	5,319,276	31,683,890	63,196,031
2033	26,355,252	5,308,721	30,377,904	62,041,878
2034	26,544,568	5,288,303	29,026,712	60,859,583
2035	26,612,314	5,284,748	27,628,969	59,526,030
2036	26,636,252	5,313,117	26,244,724	58,194,092
2037	26,609,520	5,317,864	24,819,801	56,747,185
2038	26,585,042	5,281,000	23,375,116	55,241,158
2039	26,489,831	5,250,439	21,943,995	53,684,265
2040	26,539,412	5,214,812	20,482,102	52,236,326
2041	26,325,024	5,094,557	19,045,134	50,464,715
2042	26,292,713	4,973,032	17,614,533	48,880,278
2043	26,131,686	4,856,994	16,199,687	47,188,368
2044	25,839,481	4,770,225	14,805,886	45,415,592
2045	25,607,060	4,707,673	13,440,856	43,755,589
2046	25,250,970	4,656,505	12,112,877	42,020,352
2047	24,821,378	4,648,174	10,830,683	40,300,234
2048	24,285,145	4,520,710	9,603,105	38,408,960
2049	23,667,218	4,419,774	8,439,197	36,526,189
2050	23,101,767	4,292,544	7,346,977	34,741,288
2051	22,279,666	4,142,501	6,333,691	32,755,858
2052	21,420,598	3,957,852	5,404,913	30,783,362
2053	20,578,212	3,777,282	4,564,463	28,919,957
2054	19,539,496	3,593,451	3,814,021	26,946,968
2055	18,518,062	3,393,223	3,153,137	25,064,422
2056	17,396,761	3,192,310	2,579,385	23,168,455
2057	16,295,797	2,987,613	2,088,154	21,371,564
2058	15,199,658	2,780,626	1,673,984	19,654,269
2059	14,145,970	2,587,398	1,329,648	18,063,016
2060	13,176,935	2,407,905	1,046,710	16,631,551
2061	12,259,044	2,241,668	818,167	15,318,879
2062	11,404,186	2,087,844	635,989	14,128,020
2063	10,605,742	1,945,346	492,261	13,043,348
2064	9,862,486	1,812,909	380,442	12,055,837
2065	9,163,611	1,689,201	294,223	11,147,035

Schedule SB, line 26b—Schedule of Projection of Expected Benefit Payments

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2066	8,504,692	1,572,901	227,965	10,305,558
2067	7,881,085	1,462,764	177,452	9,521,301
2068	7,288,325	1,357,718	138,959	8,785,002
2069	6,722,296	1,256,856	108,687	8,087,840
2070	6,179,544	1,159,453	85,836	7,424,832
2071	5,657,459	1,064,983	65,397	6,787,839

Schedule SB, Part V—Summary of Plan Provisions

Plan Provisions—Sikorsky	
Effective Date of Plan	November 6, 2015
Eligibility	Earlier of Age 21 with one year of eligibility service, or at any age with three years of eligibility service.
	Sikorsky participants hired on or after July 1, 2017 and Troy participants hired on or after January 1, 2020 are not eligible to participate in the pension plan.
	Effective January 1, 2018 the Lockheed Martin Pension Plan for Former Salaried and Hourly Employees of Inactive Commercial Divisions was merged into the Sikorsky Plan, with former IPP participants retaining all plan provisions from their former plan.
Normal Retirement Eligibility Requirement	Age 65.
	Age 00.
Annuity Benefit	The benefit multiplier from the below chart, multiplied by credited service. The benefit is

reduced by the frozen accrued benefit as of

Sikorsky Multiplier Effective as of Closing

Monthly Pension Per

Year of Credited Service

\$68

\$69

\$69 \$70

\$70

\$71

\$71

\$72

\$72

\$72

November 6, 2015, which is paid by UTC.

Final Average

Under \$46,000

\$46,000 - \$46,999

\$47,000 - \$47,999

\$48,000 - \$48,999 \$49,000 - \$49,999

\$50,000 - \$50,999

\$51,000 - \$51,999

\$52,000 - \$52,999

\$53,000 - \$53,999

\$54,000 and over

Earnings

Sikorsky Multiplier Effective January 2, 2018		
Final Average	Monthly Pension Per	
Earnings	Year of Credited Service	
Under \$50,000	\$80	
\$50,000 - \$51,999	\$81	
\$52,000 - \$53,999	\$82	
\$54,000 - \$55,999	\$83	
\$56,000 and over	\$84	

Sikorsky Multiplier Effective March 2, 2021		
Final Average	Monthly Pension Per	
Earnings	Year of Credited Service	
Under \$52,000	\$84	
\$52,000 - \$53,999	\$85	
\$54,000 - \$55,999	\$86	
\$56,000 - \$57,999	\$87	
\$58,000 and over	\$88	

Troy Multiplier			
Final Average	Effective	Effective as	
Earnings	August 1, 2016	of Closing	
Under \$37,000	\$64	\$61	
\$37,000 - \$38,999	\$64	\$62	
\$39,000 - \$46,999	\$65	\$62	
\$47,000 - \$48,999	\$65	\$63	
\$49,000 - \$49,999	\$66	\$63	
\$50,000 - \$51,999	\$66	\$64	
\$52,000 - \$53,999	\$67	\$65	
\$54,000 and over	\$68	\$65	

Troy Multiplier

Final Average Earnings	Effective January 1, 2022	Effective December 1, 2018
Under \$39,000	\$77	\$73
\$39,000 - \$48,999	\$78	\$74
\$49,000 - \$51,999	\$79	\$75
\$52,000 - \$53,999	\$80	\$76
\$54,000 and over	\$81	\$77

As of November 6, 2015, the maximum benefit multiplier was \$72 for Sikorsky and \$65 for Troy. This is the multiplier schedule used to calculate UTC's portion of the benefit.

Average of high five of the previous 10 years. The years need not be consecutive.

Final Average Earnings

Cash Balance Benefit	The cash balance as of November 6, 2015 is \$0. After that, the sum of (1) and (2):
	(1) Pay Credits: At the end of each month, pay credits are added to the cash balance account. \$60 per week of covered employment (represents \$1.50 per hour at 40 hours per week). Credits accrue from the later of November 6, 2015 and date of hire. Pay credits stop accruing when the participant retires, terminates or dies.
	(2) Interest Credits: An interest credit is added to the account at the end of each month. It is equal to the product of the account balance as of the end of the prior month and 1/12 [or (1+i)^(1/12)-1] of the annual interest rate in effect for the year, but not less than 3.80%. The annual interest rate is set each January 1 and is based on the average yield on 30-year Treasury notes during the month of November of the prior year. Interest credits continue until the date payments begin.
Regular Early Retirement Eligibility Requirement	Age 55 and 10 years of credited service
Benefit	Monthly annuity benefit computed as in normal retirement, reduced by 2.40% per year that payment commences prior to age 62. Cash balance payable as a lump sum.
	For any active participants who were in the bargained plan at the time of the sale but not yet eligible to retire, Lockheed will pay the difference between the active ERF and term vested ERF on the UTC bargained benefit.
Total and Permanent Disability Retirement	
Eligibility Requirement	10 years of credited service
Benefit	An unreduced monthly annuity benefit computed as in normal retirement. Cash balance payable as a lump sum.

Preretirement Surviving Spouse's Benefit **Eligibility Requirement** 100% vested Benefit If the participant died while eligible to retire, the monthly benefit the participant would have received if he had retired on the first of the month preceding or coincident with his death, elected a joint and 100% survivor benefit, and died the next day. If the participant had ten years of service and had not attained age 55 upon his death, the benefit is deferred to the month he would have attained age 55. If the participant had between five and ten years of service and had not attained age 65 upon his death, the benefit is deferred to the month he would have attained age 55, and the benefit option is joint and 50% survivor. In all cases, the cash balance benefit is payable as a lump sum. Termination **Eligibility Requirement** Three years of vesting service; five for Troy participants Benefit A deferred monthly annuity benefit computed as in normal retirement, payable at age 65. The benefit is payable as early as age 55, reduced by 5.00% per year by which payment precedes age 65. Cash balance is payable as a lump sum. Normal Form of Benefit Payment Married Participants An actuarially reduced 50% joint and survivor annuity **Unmarried Participants** Life annuity

Plan Provisions—M&FC		
Effective Date of Plan	January 1, 1993	
Most Recent Collective Bargaining Agreement	October 2016 for UAW Grand Prairie	
	March 2019 for IBEW Grand Prairie	
Eligibility	Age 21 and one year of vesting servi participation is frozen to new h March 22, 2009. For UAW, participa October 17, 2011.	ires effective
Normal Retirement Eligibility Requirement	Age 65	
Benefit	Varies by Union. Years of cre- multiplied by the following:	dited service
IBEW	Effective Date	Multiplier
	May 1, 2003	\$40
	March 22, 2004	\$43
	May 1, 2006	\$47 \$50
	May 1, 2008 March 22, 2009	\$50 \$61
	March 22, 2003 March 22, 2014	\$72
	March 22, 2019	\$84
SPFPA	Effective Date	Multiplier
	May 1, 2003	\$40
	April 12, 2004	\$48
UAW	Effective Date	Multiplier
	January 1, 2004	\$47
	January 1, 2006	\$50
	January 1, 2007	\$61
	January 1, 2012	\$72
	January 1, 2017	\$78
	October 1, 2019	\$88

Unreduced Early Retirement Eligibility Requirement	(a) Age 62 and five years of ves (b) Age 55 and age plus vesti 85; or	
	(c) Age 60 and 20 years of vesti	ing service.
Benefit	Unreduced monthly benefit com retirement. Monthly supplement 62 and one month (65 for UAW)	payable until age
IBEW	Effective Date	Supplement
	May 1, 1994 March 22, 2004 March 22, 2009 March 22, 2014	\$450 \$700 \$775 \$850
SPFPA	Effective Date	Supplement
	May 1, 1994	\$450
UAW	Effective Date	Supplement
	January 1, 2002	\$700
	January 1, 2007 January 1, 2012	\$775 \$850
Reduced Early Retirement Eligibility Requirement	Age 55 with 10 years of vesting s	service.
Benefit	Monthly benefit computed as in reduced by 7.00% per year for and 5.00% per year for the next retirement age precedes age 62.	the first five years two years by which
Retiree Bonus		
Eligibility Requirement	UAW retirees or surviving s benefits.	spouses receiving
Benefit	\$350 each September for January 1, 2017. \$500 each Se after January 1, 2017. The ber life.	ptember for retires

Total and Permanent Disability Retirement	
Eligibility Requirement	UAW employees with 10 years of credited service.
Benefit	Monthly benefit computed as in normal retirement, unreduced and payable immediately.
Termination	
Eligibility Requirement	Five years of vesting service
Benefit	Monthly benefit computed as in normal retirement, payable at age 65, or monthly benefit reduced by 7.00% for the first five years and 5.00% for the next five years by which retirement age precedes age 65.
Automatic 55% Survivor Benefit	
Eligibility Requirement	Death occurs while in active status or under total disability, after attainment of the eligibility requirements for early retirement or 30 years of vesting service regardless of age.
Benefit	The surviving spouse receives the spouse's portion of the 55% joint and survivor annuity with pop up, payable immediately.
Qualified Preretirement Survivor Annuity	
Eligibility Requirement	Death occurs while vested, and not eligible for the automatic 55% survivor benefit.
Benefit	50% of the benefit the participant would have received if he had retired on the first of the month preceding or coincident with his death, and had elected the 50% joint and survivor option. The benefit is deferred to the participant's age 55.

Transition Survivor Benefit Eligibility Requirement	Eligible spouse, children under age 21 (under age 25 if dependent), or dependent parents. Not payable if eligible for Automatic 55% Survivor Benefit or if qualified preretirement survivor annuity is larger.
Benefit	24 monthly payments of \$175 (\$300 for UAW). If not eligible for Social Security survivor benefits, monthly payments increase to \$300 (\$600 for UAW).
Bridge Survivor Benefit	
Eligibility Requirement	Eligible spouse, between the ages of 48 and 60 at participant's death, who received all 24 monthly transition survivor benefit payments.
Benefit	Monthly payment of \$300 (\$600 for UAW), payable until remarriage, death or age 62.
Postretirement Death Benefit	
Eligibility Requirement	Participants who die after retiring from active status
Benefit	\$2,000 lump sum (\$5,000 for UAW)
Normal Form of Benefit Payment	E00/ isint and our iver enquity
Married Participants	50% joint and survivor annuity
Unmarried Participants	Single life annuity

Plan Provisions—Michoud

Effective Date of Plan

Most Recent Collective Bargaining Agreement

Eligibility

Normal Retirement Eligibility Requirement

Benefit

Regular Early Retirement Eligibility Requirement

Benefit

January 1, 1979

November 2020

Employees hired prior to July 1, 2010 are eligible on their date of employment. Employees hired on or after July 1, 2010 are not eligible to participate in the plan.

The later of age 65 and the fifth anniversary of date of hire

\$83 multiplied by the number of years of credited service.

Age 55 and 10 years of credited service

Monthly benefit, computed as in normal retirement, reduced for payment commencing prior to age 65 in accordance with the following:

Age at Retirement	Percent Reduction
64	0%
63	0%
62	0%
61	3%
60	6%
59	10%
58	14%
57	18%
56	22%
55	26%

Special Early Retirement Eligibility Requirement	Age 55 and 10 years of credited service under mutually satisfactory conditions. Since these conditions are difficult to estimate, this benefit is not valued.
Benefit	An unreduced monthly benefit computed as in normal retirement, plus a monthly supplement to age 65 equal to the current benefit level, multiplied by the number of years of credited service to a maximum of 25 years.
Early Retirement with LISA	
Eligibility Requirement	Age 60 and 20 years of credited service or age 58 and 30 years of credited service.
Benefit	An unreduced monthly benefit computed as in normal retirement plus a monthly supplement to age 62 equal to \$650.
Total and Permanent Disability Retirement	
Eligibility Requirement	10 years of credited service
Benefit	An unreduced monthly benefit computed as in normal retirement, plus a monthly supplement to age 65 or commencement of Social Security disability benefit, whichever comes first, equal to the current benefit level, multiplied by the number of years of credited service to a maximum of 25 years.

Preretirement Surviving Spouse's Benefit	
Eligibility Requirement	Five years of credited service
Benefit	If the participant died from active status, 55% of the monthly benefit the participant would have received if he had retired on the first of the month preceding or coincident with his death. If the participant died from terminated vested status, 50% of the monthly benefit the participant would have received if he had retired on the first of the month preceding or coincident with his death. If the participant had 10 years of service and had not attained age 55 upon his death, the benefit is deferred to the month he would have attained age 55. If the participant had between five and ten years of service and had not attained age 65 upon his death, the benefit is deferred to the month he would have attained age 65.
Termination Eligibility Requirement	Five years of vesting service
Benefit	A deferred monthly benefit computed as in normal retirement, payable at age 62.
Normal Form of Benefit Payment Married Participants	A reduced 55% joint and survivor annuity with a five year certain period.
Unmarried Participants	Five year certain and continuous annuity

Plan Provisions—Ocala	
Effective Date of Plan	January 1, 1985
Most Recent Collective Bargaining Agreement	January 1, 2020
Eligibility	All employees are eligible on their date of employment. Eligibility for participation was frozen as of January 30, 2012.
Normal Retirement	
Eligibility Requirement	The later of age 65 and the fifth anniversary of date of hire.
Benefit	\$66 multiplied by the number of years of credited service.
Early Retirement	
Eligibility Requirement	Age 55 and five years of credited service
Benefit	Monthly benefit computed as in normal retirement, reduced 5.00% for each year benefit commences prior to age 62.
Supplement	Supplemental pay of \$150 per month to age 65
Total and Permanent Disability Retirement	
Eligibility Requirement	10 years of credited service
Benefit	An unreduced monthly benefit computed as in normal retirement.

Preretirement Surviving Spouse's Benefit Eligibility Requirement	Five years of vesting service
Benefit	55% of the monthly benefit the participant would have received if he had retired on the first of the month preceding or coincident with his death. If the participant had five years of service and had not attained age 55 upon his death, the benefit is deferred to the month he would have attained age 55.
Termination	
Eligibility Requirement	Five years of vesting service
Benefit	A deferred monthly benefit computed as in normal retirement, payable at age 65.
Normal Form of Benefit Payment	
Married Participants	A reduced 50% joint and survivor annuity
Unmarried Participants	Life annuity

Plan Provisions—TDS Effective Date of Plan March 13, 1987 Most Recent Collective Bargaining December 2021 Agreement Eligibility All employees are eligible on their date of employment. Participation is frozen to new hires effective January 1, 2009. Normal Retirement Age 65 and five years of eligibility service Eligibility Requirement Benefit Akron \$70 multiplied by years of credited service. Benefit accruals ceased as of December 31, 2021. Arizona \$21 multiplied by years of credited service. Note that there are no remaining active Arizona employees. Early Retirement **Eligibility Requirement** Age 55 and 10 years of eligibility service, or 30 years of eligibility service regardless of age. Benefit For employees with less than 30 years of eligibility service, benefit accrued to date of early retirement reduced by 4/10th of 1.00% for each month before age 62. Otherwise, benefit accrued to date of early retirement. Early Retirement Supplement Eligibility Requirement 30 years of eligibility service Benefit Akron \$25 multiplied by years of credited service, payable to age 62. Arizona \$690, plus \$29 multiplied by years of credited service over 30, plus \$10 multiplied by years retirement age exceeds 55, payable to age 62.

Total and Permanent Disability Retirement	
Eligibility Requirement	10 years of eligibility service
Benefit	Beginning six months after disability, the participant will receive the accrued monthly benefit computed as in normal retirement.
Termination Eligibility Requirement	Five years of eligibility service
Benefit	Accrued monthly benefit beginning at age 65. Participants with 10 years of eligibility service may receive payments starting at age 55, but benefits will be reduced based on actuarial equivalence for each month before age 65.
Preretirement Surviving Spouse's Benefit	
Eligibility Requirement	Five years of eligibility service
Benefit	50% of the monthly benefit the participant would have received if he had retired on the first of the month preceding or coincident with his death and had elected the 50% joint and survivor option. The benefit is deferred to the earliest retirement age of the participant.
Postretirement Surviving Spouse's Benefit	
Eligibility Requirement	Akron employees receiving pensions
Benefit	\$6,500 lump sum
Normal Form of Benefit Payment Married Participants	A reduced 50% joint and survivor annuity
Unmarried Participants	Five year certain and continuous annuity

Plan Provisions—TDS2	
Effective Date of Plan	December 31, 1999
Most Recent Collective Bargaining Agreements	August 2016 for Mitchel Field June 2009 for Eagan
Eligibility	Mitchel Field All employees hired before January 1, 2009 are eligible on their date of employment. Employees hired or rehired on or after January 1, 2009 will not be eligible for the plan.
	Eagan Earlier of two years of vesting service or attainment of age 21 and one year of vesting service. Employees hired or rehired on or after January 1, 2010 will not be eligible for the plan.
Compensation	Total compensation including section 125, 401(k) and 132 amounts and severance. Compensation is limited to the annual compensation limit under IRC section 401(a)(17). Only applicable for Mitchel Field participants.
Normal Retirement Eligibility Requirement	Age 65
Benefit	Mitchel Field The accrued benefit under the prior plan plus 2.25% of compensation earned on or after May 5, 1995. For Local 444, minimum of \$13.00 multiplied by years of credited service. For all other Unions, minimum of \$13.00 to \$19.50 multiplied by years of credited service, varying with five-year final average compensation.
	Effective January 1, 2009, Local 444 employees will receive the greater of this benefit or their December 31, 1998 accrued benefit, plus for service after January 1, 1999 and prior to January 1, 2020, a benefit calculated under the terms of the Lockheed Martin retirement plan formula in effect on March 1, 2008.
	The prior plan accrued benefit was increased by 12.5% effective January 1, 2016. All benefit accruals under this plan will cease effective December 31, 2019.

Normal Retirement Benefit (cont.)	Eagan \$50 multiplied by years of credited service. \$42 for IGUA Local 32.
Early Retirement Eligibility Requirement	Age 55 and five years of vesting service.
Benefit	Mitchel Field Monthly benefit computed as in normal retirement, reduced 5.00% for each year by which retirement precedes age 62.
	Eagan Monthly benefit computed as in normal retirement, reduced 6.00% for each year by which retirement precedes age 65 (62 for participants who have at least 20 years of vesting service).
Early Retirement Supplement Eligibility Requirement	Age 55 and 15 years of vesting service for Mitchel Field; ten years of vesting service for Eagan.
Benefit	Mitchel Field For Local 444 retirees not receiving the LMRP benefit, \$10 multiplied by years of credited service, payable until age 62. The LMRP supplement was discontinued effective January 1, 2011. For all other Unions, \$2.75 multiplied by years of credited service.
	Eagan \$2.50 multiplied by years of credited service. Payable until age 65 (62 for participants who have at least 20 years of vesting service).
<i>"Adder"</i> Benefit Eligibility Requirement	25 years of vesting service as of July 1, 2008. This benefit is only available for Local 444 members of Mitchel Field.
Benefit	\$3,000, in addition to normal retirement benefit.

Total and Permanent Disability Retirement	
Eligibility Requirement	No age or service requirement.
Benefit	Mitchel Field Accrued benefit based on earnings at date of disability and service projected to January 1, 2020. Benefit payable at normal retirement.
	Eagan Accrued benefit earned to the date of disability, payable unreduced at the time of disability for life. For participants ineligible for Social Security disability benefits, an additional \$1 multiplied by years of credited service will be paid.
Termination	
Eligibility Requirement	Five years of vesting service
Benefit	A monthly benefit computed as in normal retirement, payable at age 62 for Mitchel Field employees and age 65 for Eagan employees. Benefits starting at age 55 will receive reductions as computed in early retirement.
Preretirement Surviving Spouse's Benefit	
Eligibility Requirement	Five years of vesting service
Benefit	Mitchel Field Effective January 1, 2009, 100% of the monthly benefit the participant would have received if he had retired under the 100% joint and survivor option on the first of the month preceding or coincident with his death, payable at the participant's earliest retirement date.
	Eagan 50% of the monthly benefit the participant would have received if he had retired under the 50% joint and survivor option on the first of the month preceding or coincident with his death, payable at the participant's

earliest retirement date.

Preretirement Non-Spouse Death Benefit	
Eligibility Requirement	Mitchel Field 10 years of vesting service. Five years of vesting service for Local 444 participants.
	Eagan Five years of vesting service
Benefit	60 monthly payments of the benefit the participant would have received if he had retired or terminated the day prior to his death, payable at the participant's earliest retirement date.
Postretirement Death Benefit Eligibility Requirement	Age 55 and ten years of vesting service. This benefit is only available to Eagan employees.
Benefit	\$9,000 lump sum
Normal Form of Benefit Payment Married Participants	50% joint and survivor annuity
Unmarried Participants	Mitchel Field Single life annuity
	Eagan Five year certain and continuous annuity

Plan Changes Since the Prior Year

The Sikorsky Troy maximum dollar per month multiplier increased from \$77 to \$81.

Benefits for TDS employees were frozen as of December 31, 2021. There were no active TDS participants as of this date, so the amendment had no liability impact.

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

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

Under the American Rescue Plan Act of 2021 (ARPA), the stabilized interest rates for certain purposes will be adjusted once the ARPA stabilization is applied. By default, this stabilization would have applied starting with the 2020 plan year. Lockheed Martin Corporation elected to defer applying the stabilized interest rates to the 2022 plan year. This Schedule SB reflects stabilized 2022 minimum funding interest rates that are adjusted for ARPA.

Schedule SB, line 24—Change in Actuarial Assumptions

The funding valuation reflects the following changes in non-prescribed assumptions:

- A change in Sikorsky retirement rates to reflect recent experience.
- A change in retroactive payments for terminated vested participants over age 65, from a one-time lump sum to spread over 5 years.
- A change in the assumed expenses payable from the trust from \$4,128,401 to \$2,015,320.