Form 5500

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

➤ Complete all entries in accordance with the instructions to the Form 5500.

OMB Nos. 1210 - 0110 1210 - 0089

2024

This Form is Open to Public Inspection

		and the second s	The Contract of the Contract o	Public Inspection
Part I Annual Re	port Identification Inf			
For calendar plan year 20	024 or fiscal plan year begin	ning $01/0$	1/2024 and endi	ng 12/31/2024
This return/report is for:	a multiemployer p	_		Filers checking this box must provide participat ecordance with the form instructions.)
This return/report is:	the first return/rep	port	the final return/report	port (less than 12 months)
If the plan is a collective	y-bargained plan, check her	ъ	.	▶⊠
Check box if filing under	special extension	(enter description)		the DFVC program
If this is a retroactively a	dopted plan permitted by S	ECURE Act section	n 201, check here	▶
Part II Basic Plan	n Information - enter all	requested informa	ation	
la Name of plan SHEET METAL WO	RKERS' NATIONA	L PENSION	FUND	1b Three-digit plan number (PN) ▶ 001
	* *			1c Effective date of plan 05/16/1966
	ployer, if for a single-employer room, apt., suite no. and street,		* '8 & 1	2b Employer Identification Number (EIN) 52-6112463
City or town, state or prov	vince, country, and ZIP or foreig	n postal code (if fore	oign, see instructions)	2c Plan Sponsor's telephone number 703-739-7000
				2d Business code (see instructions) 238100
3180 FAIRVIEW SUITE 400	PARK DRIVE			
FALLS CHURCH	VA	22042-45	83	
				asonable cause is established.
Under penalties of perjury and other as the electronic version of this return	penalties set forth in the instructions, n/report, and to the best of my knowle	I declare that I have exam edge and belief, it is true,	nined this return/report, including accom- correct, and complete.	panying schedules, statements and attachments, as well
SIGN June 1	Wellen &	10/10/2	JOSEPH SELL	ERS, JR.
Signature of plan	administrator	Date	Enter name of individ	ual signing as plan administrator
SIGN				
HERE Signature of emp	loyer/plan sponsor	Date	Enter name of individ	ual signing as employer or plan sponsor
SIGN				

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

Form 5500 (2024) v. 240311

	Form 5500 (2024)				Page	2			
3a	Plan administrator's name and address 🗵 Same as Plan Sponsor				31	• Adminis	trator's	EIN	
					30	Adminis	trator's	telephone nu	mber
4	If the name and/or EIN of the plan sponsor or the plan name has change					ed for this p	olan,	4b EIN	
_	enter the plan sponsor's name, EIN, the plan name and the plan number	from the la	ast r	eturn/rep	ort:			4	
	Sponsor's name							4d PN	
C	Plan Name								
5	Total number of participants at the beginning of the plan year						5	1,	48,965
	Number of participants as of the end of the plan year unless otherwise s	tated (welfa	are r	olans com	nolete o	nlv lines		_	10,500
	6a(1), 6a(2), 6b, 6c, and 6d).		o p		.p.010 0.	,			
а	(1) Total number of active participants at the beginning of the plan year						6a(1)		63,530
	(2) Total number of active participants at the end of the plan year						6a(2)		66,166
b	Retired or separated participants receiving benefits						6b		<u>41,469</u>
	Other retired or separated participants entitled to future benefits						6c		34,540
	Subtotal. Add lines 6a(2), 6b, and 6c						6d		42,175
	Deceased participants whose beneficiaries are receiving or are entitled t						6e		10,200
	Total. Add lines 6d and 6e						6f	1:	52,375
9	(1) Number of participants with account balances as of the beginning of			-			6g(1)	\downarrow	
	plans complete this item)						09(1)	<u>'</u>	
			-			-	6g(2)		
h	complete this item) Number of participants who terminated employment during the plan yea	ır with accrı	d	henefits t	that wer	 A	09(2)	1	
	less than 100% vested						6h		
7	Enter the total number of employers obligated to contribute to the plan (this item)	only multie	mple	oyer plans	s compl	ete	7		3,792
8a	If the plan provides pension benefits, enter the applicable pension feature	re codes fro	om t	he List of	Plan Cl	naracteristi	cs Code	es in the instr	
1в	1E								
b	If the plan provides welfare benefits, enter the applicable welfare feature	codes fron	n the	e List of F	Plan Cha	uracteristics	s Codes	in the instruc	ctions:
9a	Plan funding arrangement (check all that apply)	9b Plar	n be	nefit arrar	ngemen	t (check all	that ap	ply)	
	(1) X Insurance	(1)	X	Insuran	-		• '		
	(2) Code section 412(e)(3) insurance contracts	(2)	Ц	Code se	ection 4	12(e)(3) ins	urance d	contracts	
	(3) X Trust	(3)	X	Trust					
	(4) General assets of the sponsor	(4)	Ш			of the spor			
10	Check all applicable boxes in 10a and 10b to indicate which schedules a (See instructions)	are attache	d, aı	nd, where	indicat	ed, enter th	ne numb	er attached.	
_		h o		l Calaadu					
a	Pension Schedules (1) X R (Retirement Plan Information)		nera X	l Schedu		oial lafa	ation\		
		(1)	Ĥ	H	`	cial Informa	,	mall Plan\	
	(2) MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan	(2) (3)	X	I A	•	cial Informa Ince Inform		mali Plan) Number Atta	ched 3
	actuary	(3) (4)	XXX	C		e Provider			
	(3) SB (Single-Employer Defined Benefit Plan Actuarial	(5)	X	D	•			nformation)	
	Information) - signed by the plan actuary	(6)	П	G		cial Transa			
	(4) DCG (Individual Plan Information) - Number Attached	(-)	_		,			,	
	(5) MEP (Multiple-Employer Retirement Plan Information)								

Receipt Confirmation Code

SCHEDULE A (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Insurance Information

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

► File as an attachment to Form 5500.

Insurance companies are required to provide the information

OMB No. 1210-0110

2024

This Form is Open to

Pension Benefit Guara	pursuant to ERISA section 103(a)(2).				orm is Opei lic Inspectio					
For calendar plan year 202	24 or fiscal plan	year beginning 01/01	L/202	4	and ending]	12/31	/2024		
A Name of plan SHEET METAL	WORKERS	S' NATIONAL PEN	SION	FUND			ree-digit n number (PN)	001	
C Plan sponsor's nan	no ao ahawa a	n line 2a of Form 5500				D Em	uplovor Idor	atification	Number (EIN	1)
		TT METAL WORKER	S'NZ	ATTONAL F	ENSTO			11246		1)
Part I Inform contract	ation Cond on a separate	erning Insurance Con Schedule A. Individual contra	tract C	overage, Fe	es, and Co		sions P	rovide inf	ormation for	
1 Coverage Informati	ion:									
(a) Name of insurance	carrier									
(L) FINI	(c) NAIC	(d) Contract or	(e)	Approximate nu	mber of pers	ons	P	olicy or co	ntract year	
(b) EIN	code	identification number		ed at end of poli			(f) F	rom	(g) To	<u> </u>
06-1067464	97101	GA 1523					01/01,	/2024	12/31/	2024
2 Insurance fee and on in descending order		formation. Enter the total fees nt paid.	s and tot	al commissions	paid. List in li	ne 3 the	agents, br	okers, and	d other perso	ons
(a) ⊺	otal amount o	f commissions paid			(b) T	otal amo	ount of fees	s paid		
			0							0
3 Persons receiving		and fees. (Complete as many					_			
	(a) Name a	nd address of the agent, brok	er, or oth	ner person to wh	om commiss	ions or 1	ees were p	aid		
(b) Amount of sale			Fees	and other comr	nissions paid	i			(e Organi	-
	- paid	(c) Amount			(d) Purpo	ose			CO	de
	(a) Name a	nd address of the agent, brok	er, or oth	ner person to wh	om commiss	ions or t	ees were p	aid		
(b) Amount of sale			Fees	and other comr	missions paid	1			(e Organi	
commissions	s paiu	(c) Amount			(d) Purpo	ose			CO	
For Paperwork Reduc	tion Act Notic	ce, see the Instructions for I	Form 55	00.			S	chedule A	(Form 5500) 2024

v. 240311

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

commissions paid	(c) Amount	(-I) D	Organization
		(d) Purpose	code
(a) Name and			-:-
(a) Name and	address of the agent, br	oker, or other person to whom commissions or fees were pa	<u>aid</u>
(b) Amount of sales and base			(e)
commissions paid		Fees and other commissions paid	Organization
	(c) Amount	(d) Purpose	code
(a) Name and	address of the agent, br	oker, or other person to whom commissions or fees were pa	aid
(b) Amount of sales and base		Fees and other commissions paid	(e)
commissions paid			Organization
	(c) Amount	(d) Purpose	code
(a) Name and	address of the agent, br	oker, or other person to whom commissions or fees were pa	aid
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization
commissions paid		(d) Purpose	code
commissions paid	(c) Amount	(u) Fulpose	
commissions paid	(c) Amount	(u) Fulpose	

Fees and other commissions paid

(d) Purpose

(b) Amount of sales and base

commissions paid

(c) Amount

(e)

Organization

code

D	art II	Investment and Annuity Contract Information			
	art II	-	n individual contracts with each	arrior ma	y he treated as a unit for
		Where individual contracts are provided, the entire group of such purposes of this report.	i individual contracts with each (aillei Illa	y be treated as a utilit lof
4	Curre	nt value of plan's interest under this contract in the general account at	vear end	4	33,945
_		nt value of plan's interest under this contract in separate accounts at		5	00/020
$\overline{}$		acts With Allocated Funds:	, ==== ================================		
а	Sta	te the basis of premium rates			
		·			
b	Pre	miums paid to carrier		6b	
C	Pre	miums due but unpaid at the end of the year		6c	
d	If th	e carrier, service, or other organization incurred any specific costs in o	connection with		
	the	acquisition or retention of the contract or policy, enter amount		6d	
		cify nature of costs			
е	Тур	e of contract: (1) 🔲 individual policies (2) 📙 group deferre	d annuity		
	(3)	other (specify)			
				. г	¬
<u>-</u> T		ontract purchased, in whole or in part, to distribute benefits from a terr		<u></u> ▶[
7		ntracts With Unallocated Funds (Do not include portions of these contracts	· ·		
a	Тур	e of contract: (1) deposit administration (2)	immediate participation guarar	tee	
		(3) guaranteed investment (4)	other -		
h	Bala	ance at the end of the previous year		7b	
		litions: (1) Contributions deposited during the year	7c(1)	1.2	
Ĭ		Dividends and credits	7c(2)		
		Interest credited during the year	7c(3)		
		Transferred from separate account	7c(4)		
	(5)	Other (specify below)	7c(5)		
	>	(1)			
	,				
	(6)	Total additions		7c(6)	0
d		al of balance and additions (add lines 7b and 7c(6))		7d	
е		luctions:			
	(1)	Disbursed from fund to pay benefits or purchase annuities during year	7e(1)		
		Administration charge made by carrier	7e(2)		
	(3)	Transferred to separate account	7e(3)		
	(4)	Other (specify below)	7e(4)		
	(F)	Total dadustions		7e(5)	0
f		Total deductions		7 ((3)	U

Pá	art III Welfare Benefit Contract Information		
	If more than one contract covers the same group of employees of the same employe	er(s) or members of	the same
	employee organization(s), the information may be combined for reporting purposes		
	as a unit. Where contracts cover individual employees, the entire group of such indi	vidual contracts with	each carrier may be
	treated as a unit for purposes of this report.		
8	Benefit and contract type (check all applicable boxes)		
	a ☐ Health (other than dental or vision) b ☐ Dental c ☐ Vision	า	d Life insurance
	e ☐ Temporary disability (accident and sickness) f ☐ Long-term disability g ☐ Supp	lemental unemployn	nent h Prescription drug
	i \square Stop loss (large deductible) j \square HMO contract k \square PPO	contract	I Indemnity contract
	m Other (specify) ▶		
9	Experience-rated contracts:		
а			
	(2) Increase (decrease) in amount due but unpaid		
	(3) Increase (decrease) in unearned premium reserve		
	(4) Earned ((1) + (2) · (3))	9a(4)	
b	= g (-/ p		
	(2) Increase (decrease) in claim reserves		
	(3) Incurred claims (add (1) and (2))		
	(4) Claims charged	9b(4)	
С	Remainder of premium: (1) Retention charges (on an accrual basis)		
	(A) Commissions 9c(1)(A)		
	(B) Administrative service or other fees 9c(1)(B)		
	(C) Other specific acquisition costs 9c(1)(C)		
	(D) Other expenses 9c(1)(D)		
	(E) Taxes 9c(1)(E)		
	(F) Charges for risks or other contingencies 9c(1)(F)		
	(G) Other retention charges 9c(1)(G)	0 (0)(1)	
	(H) Total retention		
	(2) Dividends or retroactive rate refunds. (These amounts were $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		
d	Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		
	(2) Claim reserves	0.1/0)	
	(3) Other reserves		
<u>e</u>		9e	
10	··-···································	40-	
a		10a	
b	camer, control, control or game and or control and opening control or		
	the acquisition or retention of the contract or policy, other than reported in Part I, line 2	10b	
_	above, report amount		_
8	specify nature of costs.		

Pa	rt IV	Provision of Information			
11	Did the	insurance company fail to provide any information necessary to complete Schedule A?	Yes	X	No
12	If the a	nswer to line 11 is "Yes," specify the information not provided.			

SCHEDULE A (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Insurance Information

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► File as an attachment to Form 5500.

Insurance companies are required to provide the information

OMB No. 1210-0110

2024

This Form is Open to

A Name of plan SHEET METAL WORKERS' NATIONAL PENSION FUND C Plan sponsor's name as shown on line 2a of Form 5500 BD OF TRUSTERS SHEET METAL WORKERS' NATIONAL PENSION FUND C Plan sponsor's name as shown on line 2a of Form 5500 BD OF TRUSTERS SHEET METAL WORKERS' NATIONAL PENSION DESCRIPTION FUND D OF TRUSTERS SHEET METAL WORKERS' NATIONAL PENSIO D Employer Identification Number (EIN) 52-6112463 52-61124	Pension Benefit Guara	anty Corporation							ic Inspection
C Plan sponsor's name as shown on line 2a of Form 5500 BD OF TRUSTEES SHEET METAL WORKERS' NATIONAL PENSIO Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A. 1 Coverage Information: (a) Name of insurance carrier JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY (b) EIN (c) NAIC (d) Contract or identification number covered at end of policy or contract year (f) From (g) To 01-0233346 65838 GAC 1022 ASSN 0 82 01/01/2024 12/31/2024 2 Insurance fee and commission information. Enter the total fees and total commissions paid (a) Total amount of commissions paid (b) Total amount of fees paid 0 4, 432 3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons). (a) Name and address of the agent, broker, or other person to whom commissions or fees were paid Opanication code (c) Amount (d) Purpose (e) Agent MANCOCK MUTUTAL LIFE INSURANCE 200 BERKELEY STREET #1 BOSTON MA 02116 (b) Amount of sales and base commissions paid (e) Againstation code (For calendar plan year 20	24 or fiscal plan	year beginning 01/0	1/202	4 and endi	ng	12/31/	2024	
BD OF TRUSTEES SHEET METAL WORKERS' NATIONAL PENSIO 52-6112463 Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A. 1 Coverage Information: (a) Name of insurance carrier JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY (b) EIN		WORKERS	S' NATIONAL PEN	SION	FUND			PN) ▶	001
contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A. 1 Coverage Information: (a) Name of insurance carrier JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY (b) EIN (c) NAIC code (d) Contract or identification number (e) Approximate number of persons covered at end of policy or contract year (f) From (g) To 01-0233346 (65838 GAC 1022 ASSN 0) 82 01/01/2024 12/31/2024 2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid. (a) Total amount of commissions paid (b) Total amount of fees paid 0 4, 432 3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons). (a) Name and address of the agent, broker, or other person to whom commissions or fees were paid JOHN HANCOCK MUTUTAL LIFE INSURANCE 200 BERKELEY STREET #1 BOSTON MA 02116 (b) Amount of sales and base commissions paid (c) Amount of sales and base commissions paid (e) Organization code (e) Organization paid (f) Purpose (f) P	BD OF TRUST	EES SHEE	T METAL WORKER				52-61	12463	3
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3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons). (a) Name and address of the agent, broker, or other person to whom commissions or fees were paid JOHN HANCOCK MUTUTAL LIFE INSURANCE 200 BERKELEY STREET #1 BOSTON MA 02116 (b) Amount of sales and base commissions paid (c) Amount (d) Purpose (e) Organization code 1NVESTMENT MANAGEMENT FEE 3 (a) Name and address of the agent, broker, or other person to whom commissions or fees were paid (b) Amount of sales and base commissions paid (e) Organization paid (f) Purpose (h) Amount of sales and base paid (e) Organization paid (f) Amount of sales and base paid (h) Amount of sales and base paid (e) Organization paid (f) Amount of sales and base p	in descending ord	er of the amour	nt paid.	es and tot				-	l other persons
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JOHN HANCOCK MUTUTAL LIFE INSURANCE 200 BERKELEY STREET #1 BOSTON MA 02116 (b) Amount of sales and base commissions paid (c) Amount (d) Purpose (d) Purpose (a) Name and address of the agent, broker, or other person to whom commissions or fees were paid (b) Amount of sales and base commissions paid (e) Organization Pees and other commissions or fees were paid	Persons receiving						food word no	vid.	
(b) Amount of sales and base commissions paid (c) Amount (d) Purpose INVESTMENT MANAGEMENT FEE 4,432 3 (a) Name and address of the agent, broker, or other person to whom commissions or fees were paid (b) Amount of sales and base commissions paid (e) Organization code INVESTMENT MANAGEMENT FEE 3 (b) Amount of sales and base commissions paid	200 BERKELE	K MUTUTA	L LIFE INSURAN ! #1	ICE	ier person to whom commi	5510115 01	iees were pa	iiu	
(c) Amount (d) Purpose code INVESTMENT MANAGEMENT FEE 4,432 3 (a) Name and address of the agent, broker, or other person to whom commissions or fees were paid (b) Amount of sales and base commissions paid Fees and other commissions paid Organization	(b) Amount of sale				and other commissions pa	iid			1
(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid (b) Amount of sales and base commissions paid Fees and other commissions paid Organization	commission	s paid	(c) Amount		(d) Pur	pose			─
(b) Amount of sales and base Fees and other commissions paid (e) Commissions paid Organization				INVES	TMENT MANAGEME	ENT F	EE		3
(b) Amount of sales and base Fees and other commissions paid (e) Commissions paid Organization									•
commissions paid Commissions paid Organization		(a) Name ar	nd address of the agent, bro	ker, or oth	ner person to whom commi	ssions or	fees were pa	aid	
commissions paid Commissions paid Organization									
	• •		(c) Amount	Fees	<u> </u>				Organization
			(6)		(3) 1 01	₁ - 000			

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

Schedule A (Form 5500) 2024 v. 240311

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

(b) Amount of sales and base commissions paid		Fees and other commissions paid	(e) Organization
	(c) Amount	(d) Purpose	code
4 3 3 1			

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

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

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

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

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

(b) Amount of sales and base commissions paid		Fees and other commissions paid				
	(c) Amount	unt (d) Purpose				

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

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

P	art II Investment and Annuity Contract Information									
	Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.									
4	Current value of plan's interest under this contract in the general account	at year end		4						
<u>5</u>	Current value of plan's interest under this contract in separate accounts a	t year end		5	0					
6	Contracts With Allocated Funds:									
а	State the basis of premium rates									
L			Г	6b						
L	Premiums paid to carrier			6c						
c	Premiums due but unpaid at the end of the year If the carrier, service, or other organization incurred any specific costs in			00						
	the acquisition or retention of the contract or policy, enter amount			6d						
	Specify nature of costs		L							
e	Type of contract: (1) individual policies (2) group defer	red annuity								
	(3) other (specify)									
				_	_					
f	If contract purchased, in whole or in part, to distribute benefits from a te	erminating plan, c	heck here	<u></u> ▶						
7	Contracts With Unallocated Funds (Do not include portions of these cor									
а		1 1	ırticipation guarante	ee						
	(3) Uguaranteed investment (4)	other ▶								
r	Delever at the and of the available		Г	7b	1,242,119					
	Balance at the end of the previous year Additions: (1) Contributions deposited during the year	_ /		7.5	1,242,117					
	(2) Dividends and credits	· _ ; _ ; 								
	(3) Interest credited during the year	- :::	24,3	45						
	(4) Transferred from separate account	· _ ; ; 	21,3							
	(5) Other (specify below)	· 	11,5							
	► ANNUAL ADJUSTMENTS									
	(6) Total additions			7c(6)	57,159					
C	Total of balance and additions (add lines 7b and 7c(6))			7d	1,299,278					
е	Deductions:	7e(1)	679,4	0.1						
	(1) Disbursed from fund to pay benefits or purchase annuities during year	`	10,3							
	(2) Administration charge made by carrier	· _ ; _ ; 	10,3	44						
	(3) Transferred to separate account		609,5	35						
	(4) Other (specify below) ➤ ANNUAL ADJUSTMENTS	13(.)	000,0	, 55						
	y									
	(5) Total deductions			7e(5)	1,299,278					
f				7f	0					

P	art III Welfare Benefit Contract Information										
	If more than one contract covers the same group of employees of the same employer(s) or members of the same										
	employee organization(s), the information may be combined										
	as a unit. Where contracts cover individual employees, the										
	treated as a unit for purposes of this report.			•							
8	Described and analysis of the state of the s										
O	Benefit and contract type (check all applicable boxes)	□ \(\sigma \)		d □							
	a Health (other than dental or vision) b Dental	C Vision		d Life insurance							
	e Temporary disability (accident and sickness) f Long-term		al unemploym	. [
	Stop loss (large deductible) J HMO cont	ract K PPO contra	ct	I ☐ Indemnity contract							
_	m Other (specify) ▶										
9	Experience-rated contracts:	0-(4)									
а	(,, , , , , , , , , , , , , , , , , , ,	9a(1)									
	(2) Increase (decrease) in amount due but unpaid	9a(2)									
	(3) Increase (decrease) in unearned premium reserve	9a(3)	00(4)								
ı.	(4) Earned ((1) + (2) - (3))		9a(4)								
b	g (-)	9b(1)									
	(2) Increase (decrease) in claim reserves		01-(0)								
	(3) Incurred claims (add (1) and (2))		9b(3)								
_	(4) Claims charged		9b(4)								
С	Remainder of premium: (1) Retention charges (on an accrual basis)	00(4)(A)									
	(A) Commissions	9c(1)(A)									
	(B) Administrative service or other fees	9c(1)(B)									
	(C) Other specific acquisition costs	9c(1)(C)									
	(D) Other expenses	9c(1)(D)									
	(E) Taxes	9c(1)(E)									
	(F) Charges for risks or other contingencies	9c(1)(F) 9c(1)(G)									
	(G) Other retention charges		9c(1)(H)								
	(H) Total retention		9c(2)								
٨	(2) Dividends or retroactive rate refunds. (These amounts were	· —	9d(1)								
u	Status of policyholder reserves at end of year: (1) Amount held to pro		9d(1)								
	(2) Claim reserves		9d(2)								
_	(3) Other reserves		90(5) 9e								
e 10		ered in line 9c(2).)) Je								
_			10a								
a b			100								
	If the carrier, service, or other organization incurred any specific costs the acquisition or retention of the contract or policy, other than report										
			10b								
c	above, report amount		100								
3	peony nature or costs.										

418424 11-25-24

Provision of Information

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

11 Did the insurance company fail to provide any information necessary to complete Schedule A?

X No

SCHEDULE A (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Insurance Information

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

► File as an attachment to Form 5500.

Insurance companies are required to provide the information

OMB No. 1210-0110

2024

This Form is Open to

Pension Benefit Guaranty Corporation Pursuant to ERISA section 103(a)(2).							ns Form Public In:	spection
or calendar plan year 20	124 or fiscal plan	year beginning 01/01	/202	4 and ending]	12/31/20	24	
A Name of plan		S' NATIONAL PEN	SION	FUND		ree-digit an number (PN)	•	001
BD OF TRUST: Part I Inform	EES SHE	on line 2a of Form 5500 ET METAL WORKER: cerning Insurance Con	tract C	overage, Fees, and Co	ommis		463 e informa	tion for each
1 Coverage Informati		Schedule A. Individual contra	icts grou	ped as a unit in Parts II and I	ii can b	e reported on a s	ingle Sch	edule A.
(a) Name of insurance	e carrier	NSURANCE COMPAN	Y					
(b) EIN	(c) NAIC	(d) Contract or		Approximate number of pers		Policy of	or contrac	t year
	code	identification number	covere	ed at end of policy or contrac	t year	(f) From	_	(g) To
13-1423090 Insurance fee and in descending ord	commission ir	GA00204 Information. Enter the total fees	and tota	al commissions paid. List in li	ne 3 the	01/01/20 e agents, brokers		
		of commissions paid		(b) T	otal am	ount of fees paid		
3 Persons receiving		and fees. (Complete as many				f		0
UNION LABOR 1625 I STRE WASHINGTON	LIFE I	nd address of the agent, brok NSURANCE COMPAN DC 2000	Y	er person to whom commiss	SIONS OF	rees were paid		
(b) Amount of sale	es and base			and other commissions paid	i			(e) Organization
commission	s paid	(c) Amount		(d) Purpo	ose			code
	(a) Name a	and address of the agent, brok	er, or oth	er person to whom commiss	ions or	fees were paid		
(b) Amount of sale		(c) Amount	Fees	and other commissions paid				(e) Organization code
For Donorwork Body	ction Act Noti	on can the Instructions for E	orm 550	10		Schod	ILA A (EAR	m 5500) 2024

Schedule A (Form 5500) 202 v. 240311 (a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base		Fees and other commissions paid	(e) Organization	
commissions paid	(c) Amount	(d) Purpose	code	
(a) Name and	d address of the agent, bro	ker, or other person to whom commissions or fees were paid		
(b) Amount of sales and base commissions paid		Fees and other commissions paid	(e) Organization	
	(c) Amount	(d) Purpose	code	
(a) Name and	d address of the agent, bro	ker, or other person to whom commissions or fees were paid		
(b) Amount of sales and base commissions paid		Fees and other commissions paid	(e) Organization	
	(c) Amount	(d) Purpose	code	
(a) Name and	d address of the agent, bro	ker, or other person to whom commissions or fees were paid		
(b) Amount of sales and base		Fees and other commissions paid	(e) Organization	
commissions paid	(c) Amount	(d) Purpose	code	
(a) Name and	d address of the agent, bro	ker, or other person to whom commissions or fees were paid		
(b) Amount of sales and base commissions paid		Fees and other commissions paid	(e) Organization	
	(c) Amount	(d) Purpose	code	

P	Part II Investment and Annuity Contract Information			
	Where individual contracts are provided, the entire group of suc purposes of this report.	h individual contracts with each	carrier ma	y be treated as a unit for
4	Current value of plan's interest under this contract in the general account a	t year end	4	0
5				
6	Contracts With Allocated Funds:			
а	State the basis of premium rates			
b	Premiums paid to carrier		6b	
С	Premiums due but unpaid at the end of the year		6c	
d	If the carrier, service, or other organization incurred any specific costs in			
	the acquisition or retention of the contract or policy, enter amount		6d	
	Specify nature of costs			
е	Type of contract: (1) 📙 individual policies (2) 📙 group deferre	ed annuity		
	(3) dther (specify)			
			. [\neg
<u>_T</u>	If contract purchased, in whole or in part, to distribute benefits from a ter		<u></u>	
7	Contracts With Unallocated Funds (Do not include portions of these cont	1	-	
а	Type of contract: (1) deposit administration (2)	immediate participation guara	antee	
	(3) guaranteed investment (4)	_ other ►		
h	A Delegate at the and of the gravitaria vacu		7b	
_	Balance at the end of the previous year	7c(1)	7.5	
·	Additions: (1) Contributions deposited during the year	7c(2)		
	(2) Dividends and credits	7c(3)		
	(4) Transferred from separate account	7c(4)		
		7c(5)		
	(5) Other (specify below)	. 5(5)		
	(6) Total additions		7c(6)	0
d	(6) Total additions		7d	
	Deductions:		1.5	
Ī	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)		
	(0) Administration abarra made by corrier	7e(2)		
	(3) Transferred to separate account	7e(3)		
	(4) Other (specify below)	7e(4)		
	b			
	(5) Total deductions		7e(5)	0
f			7f	

Pa	rt II					
		If more than one contract covers the same group of employ				
		employee organization(s), the information may be combined as a unit. Where contracts cover individual employees, the	-			
		treated as a unit for purposes of this report.	5.1 5 g. 5 a.p			ouen ourner may ac
8	Bon	efit and contract type (check all applicable boxes)				
•	a	Health (other than dental or vision) b Dental		c Vision		d Life insurance
	e	Temporary disability (accident and sickness)	disability	H ' '	al unemploym	. H ===================================
	i	Stop loss (large deductible)		k PPO contrac		I Indemnity contract
	m	Other (specify)	uot			
9	Exp	erience-rated contracts:				
а	-	niums: (1) Amount received	9a(1)			
	(2)	Increase (decrease) in amount due but unpaid	9a(2)			
	(3)	Increase (decrease) in unearned premium reserve	9a(3)			
	(4)	Earned ((1) + (2) - (3))			9a(4)	
b	Ben	efit charges (1) Claims paid	9b(1)			
	(2)	Increase (decrease) in claim reserves	9b(2)			
	(3)	Incurred claims (add (1) and (2))			9b(3)	
	(4)	Claims charged			9b(4)	
С	Ren	ainder of premium: (1) Retention charges (on an accrual basis)		T		
		(A) Commissions	9c(1)(A)			
		(B) Administrative service or other fees	9c(1)(B)			
		(C) Other specific acquisition costs	9c(1)(C)			
		(D) Other expenses	9c(1)(D)			
		(E) Taxes	9c(1)(E)			
		(F) Charges for risks or other contingencies	9c(1)(F)			
		• • • • • • • • • • • • • • • • • • • •	9c(1)(G)	•	0-(4)(1)	
		(H) Total retention			9c(1)(H)	
4		Dividends or retroactive rate refunds. (These amounts were p			9c(2)	
u		us of policyholder reserves at end of year: (1) Amount held to prov			9d(1) 9d(2)	
	(2)	Claim reserves			9d(2)	
_		Other reserves			90(5) 9e	
e 10		dends or retroactive rate refunds due. (Do not include amount ente experience-rated contracts:	erea in line	9C(2).)	36	
а		I premiums or subscription charges paid to carrier			10a	
b		e carrier, service, or other organization incurred any specific costs			100	_
		acquisition or retention of the contract or policy, other than reporte				
		/e, report amount			10b	
Sı		nature of costs.				
	,					

Pa	art IV Provision of Information			
11	Did the insurance company fail to provide any information necessary to complete Schedule A?	Yes	X	No
12	If the answer to line 11 is "Yes," specify the information not provided.			

SCHEDULE D (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

DFE/Participating Plan Information

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

File as an attachment to Form 5500.

OMB No. 1210-0110

2024

This Form is Open to Public Inspection.

		ndar plan year 2024 or fiscal plan year beginning 01/01/2024	and ending		31/2024	
		e of plan	В	Three-digi		
		r metal workers' national pension fund		plan numb		001
		or DFE sponsor's name as shown on line 2a of Form 5500			Identification No	umber (EIN)
	OF				<u> 5112463</u>	
Pa	rt I	· · · · · · · · · · · · · · · · · · ·	Es (to be com	pleted by	, plans and I	DFES)
		(Complete as many entries as needed to report all interests in DFEs)	v mpiicm			
<u>a</u>	Nar	ame of MTIA, CCT, PSA, or 103-12 IE: MULTI EMPLOYER PROPERT	I IKUSI			
b	Mar	ame of sponsor of entity listed in (a): NEWTOWER TRUST COMPANY				
_	IVAI	d Entity e Dollar value of interes	est in MTIA CCT	PSA		
С	EIN	N-PN 20-1641876 001 code C or 103-12 IE at end			64,9	64,433.
					·	·
a	Nar	ame of MTIA, CCT, PSA, or 103-12 IE: COLLECTIVE SHORT TERM	INVEST FU	ND		
b_	Nar	me of sponsor of entity listed in (a): BNY MELLON				
		d Entity e Dollar value of intere			016 6	0.00
<u>C</u>	EIN	N-PN 13-6154008 003 code C or 103-12 IE at end	of year (see instru	ctions)	216,6	07,920.
a	Nia	ame of MTIA, CCT, PSA, or 103-12 IE: EB DV EMERGING MARKETS	CTOCK IN	DEA		
<u> </u>	ivar	IME OF MITIA, CCT, PSA, OF 103-12 IE: ED DV EMERGING MARKETS	STOCK IN	DEA		
b	Nar	ame of sponsor of entity listed in (a): BNY MELLON				
	- rui	d Entity e Dollar value of interes	est in MTIA, CCT.	PSA.		
С	EIN	N-PN 25-6078093 003 code C or 103-12 IE at end			81,6	30,187.
<u>a</u>	Nar	ame of MTIA, CCT, PSA, or 103-12 IE: EB DV LARGE CAP GROWTH	STOCK IN	DEX		
		DW. 1877.1.017				
<u>b</u>	Nar	ame of sponsor of entity listed in (a): BNY MELLON		DO 4		
С	_ INI	N-PN 25-6078093 005 code C Dollar value of interest or 103-12 IE at end of the code C			364 5	99,072.
	EIIN	N-PN 25-6078093 005 code C or 103-12 IE at end	or year (see mistru	Ctions	304,3	99,012.
	Nar	ame of MTIA, CCT, PSA, or 103-12 IE: EB DV LARGE CAP VALUE	STOCK IND	EX F		
b	Nar	ame of sponsor of entity listed in (a): BNY MELLON				
		d Entity e Dollar value of intere	est in MTIA, CCT,	PSA,		
<u>c</u>	EIN	N-PN 25-6078093 189 code C or 103-12 IE at end	of year (see instru	ctions)	161,0	01,302.
		TROLL A ADVEDUT CALLES	n	т с		
<u>a</u>	Nar	ame of MTIA, CCT, PSA, or 103-12 IE: LEGAL & GENERAL COLLEC	TIVE TRUS	T 28		
b	NI	ame of sponsor of entity listed in (a): RELIANCE TRUST COMPANY	^₽ ₽₽ ₽. ₩ ₩	DF		
<u>. </u>	ivar	d Entity e Dollar value of interes				
С	FIN	N-PN 35-7085469 004 code C or 103-12 IE at end		•	505.1	67,151.
		VIII 00 1 00 100 100 100 100 100 100 100		,		.,
а	Nar	ame of MTIA, CCT, PSA, or 103-12 IE: LEGAL & GENERAL COLLEC	TIVE TRUS	T SP		
_						
b	Nar	me of sponsor of entity listed in (a): RELIANCE TRUST COMPANY	OF DELAWA	RE		
		d Entity e Dollar value of intere	, , , ,	,		
С		N-PN 35-7085469 005 code C or 103-12 IE at end	of year (see instru	,		066992.
For	Pape	erwork Reduction Act Notice, see the Instructions for Form 5500.		;	Schedule D (Fo	rm 5500) 2024 v. 240311

Pa	rt II					DFEs, other than		
		(Complete as many	entries as needed t	to report all partic	cipating plans. D	CGs must report each p	artic	ipating plan using Schedule DCG.)
а	Plan	name						
b	Nam	e of					С	EIN-PN
	plan	sponsor						
<u>a</u>	Plan	name						
b	Nam	e of					С	EIN-PN
_	plan	sponsor						
<u>a</u>		name						
b	Nam						С	EIN-PN
	plan	sponsor						
a b		name					С	FINI DNI
D	Nam							EIN-PN
	pian	sponsor						
<u></u>	Plan	name						
<u>b</u>	Nam						С	EIN-PN
		sponsor						
	piari	5001001						
a	Plan	name						
b	Nam						С	EIN-PN
		sponsor						
а	Plan	name						
b	Nam	e of					С	EIN-PN
	plan	sponsor						
<u>a</u>		name					T	
b	Nam						С	EIN-PN
	plan	sponsor						
_								
<u>a</u> b		name						EIN DN
D	Nam						С	EIN-PN
	pıan	sponsor						
<u></u>	Dlan	name						
b	Nam						С	EIN-PN
		sponsor						
	pian	50011001						
a	Plan	name						
b	Nam						С	EIN-PN
		sponsor						
а	Plan	name						
b	Nam						С	EIN-PN
	plan	sponsor						

SCHEDULE H (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

01/01/2024

2024

OMB No. 1210-0110

File as an attachment to Form 5500. Pension Benefit Guaranty Corporation For calendar plan year 2024 or fiscal plan year beginning

and ending

This Form is Open to Public Inspection 12/31/2024

A١	lame	of plan		В	Three-digit						
					plan number (F	N) 🖊	001				
		METAL WORKERS' NATIONAL PENSION FUND									
C F	Plan s	ponsor's name as shown on line 2a of Form 5500		P	Employer Ident	ificatio	on Number (EIN)				
BD	OF	TRUSTEES SHEET METAL WORKERS' NATIONAL	ремет		52-6112	162					
		F TRUSTEES SHEET METAL WORKERS' NATIONAL : Asset and Liability Statement	ьеиот	0	52-0112	403					
1											
•		st. Report the value of the plan's interest in a commingled fund containing the ass									
		ue is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion									
		n year, to pay a specific dollar benefit at a future date. Round off amounts to th nplete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also d									
	COI	Assets	0 1101 0011		ginning of Year		b) End of Year				
a	Tot	al noninterest-bearing cash	1a	. ,	,014,064		86,864,198				
b		ceivables (less allowance for doubtful accounts):	<u>la</u>		,011,001		00,001,130				
-		Employer contributions	1b(1)	7.3	3,788,840		69,959,992				
	(2)	Participant contributions	1b(1)	,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		03 / 3 03 / 3 3 2				
		Other SEE STATEMENT 2	1b(2)	100	,310,840		32,452,318				
С		neral investments:	15(5)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
	(1)	Interest-bearing cash (incl. money market accounts & certificates of deposit)	1c(1)	553	3,046,795	5	62,937,417				
	٠,	U.S. Government securities	1c(1)		,628,687	9	14,569,041				
	(3)	Corporate debt instruments (other than employer securities):	10(2)		, , , , , , , , ,						
	(-,	(A) Preferred	1c(3)(A)								
			1c(3)(B)	444	,221,076	7	53,442,771				
	(4)	Corporate stocks (other than employer securities):	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>								
	` ,	(A) Preferred	1c(4)(A)								
		(B) Common		1,530	,483,979	1,3	22,528,211				
	(5)	Partnership/joint venture interests	1c(5)	1,521	,021,340	9	27,789,654				
	(6)	Real estate (other than employer real property)	1c(6)								
	(7)	Loans (other than to participants)	1c(7)								
	(8)	Participant loans	1c(8)								
	(9)	Value of interest in common/collective trusts	1c(9)	2,771	.,989,512	3,0	95,939,438				
	(10)	Value of interest in pooled separate accounts	1c(10)								
	(11)	Value of interest in master trust investment accounts	1c(11)								
	(12)	Value of interest in 103-12 investment entities	1c(12)								
	(13)	Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		2,925,212	2	46,962,814				
	(14)	Value of funds held in insurance co. general account (unallocated contracts)	1c(14)	242	2,036,144		49,535,026				
	(15)	Other SEE STATEMENT 3	1c(15)			<u> </u>	39,256,179				

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

Schedule H (Form 5500) 2024

v. 240311

		ſ		
1 d	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	8,306,466,489	8,902,237,059
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h	1,060,826	319,004
i	Acquisition indebtedness	1i		
j	Other liabilities SEE STATEMENT 4	1j	762,166,387	637,347,763
k	Total liabilities (add all amounts in lines 1g through 1j)	1k	763,227,213	637,666,767
	Net Assets			
I	Net assets (subtract line 1k from line 1f)	11	7,543,239,276	8,264,570,292

Part II Income and Expense Statement

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.

10	13-12 IES do not complete lines 2a, 2b(1)(E), 2e, 2t, and 2g.			
	Income		(a) Amount	(b) Total
Co	ontributions:			
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A)	667,390,473	
	(B) Participants	2a(1)(B)		
	(C) Others (including rollovers)	2a(1)(C)		
(2)	Noncash contributions	2a(2)		
	Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)		667,390,473
Ea	arnings on investments:			
(1)	Interest:			
	(A) Interest-bearing cash (including money market			
	accounts and certificates of deposit)	2b(1)(A)	26,655	
	(B) U.S. Government securities	2b(1)(B)	27,807,700	
	(C) Corporate debt instruments	2b(1)(C)	31,372,736	
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)		
	(F) Other	2b(1)(F)	26,027,880	
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		85,234,971
(2)	Dividends: (A) Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)	29,411,646	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	27,512,723	
	(D) Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)		56,924,369
(3)	Rents	2b(3)		
	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	340,872,739	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	174,276,423	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		166,596,316
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)	-62,264,032	
	(C) Total unrealized appreciation of assets.			
	Add lines 2b(5)(A) and (B)	2b(5)(C)		-62,264,032

		1	(a) Amount	(b) Total
	(6) Net investment gain (loss) from common/collective trusts	2b(6)	(a) ranount	438,456,825
	(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
	(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
	(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
	(10) Net investment gain (loss) from registered investment companies			
	(e.g., mutual funds)	2b(10)		2.427.143
С		2c		2,427,143
d		2d		1,354,773,138
е	Benefit payment and payments to provide benefits:			
	(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	601,248,584	
	(2) To insurance carriers for the provision of benefits	2e(2)		
	(3) Other	2e(3)		
	(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		601,248,584
f	Corrective distributions (see instructions)	2f		
g	Certain deemed distributions of participant loans (see instructions)	2g		
h	Interest expense	2h		
i	Administrative expenses:			
	(1) Salaries and allowances	2i(1)	6,895,755	
	(2) Contract administrator fees	2i(2)		
	(3) Record keeping fees	2i(3)	1,451,785	
	(4) IQPA audit fees	2i(4)	106,700	
	(5) Investment advisory and investment management fees	2i(5)	14,224,443	
	(6) Bank or trust company trustee/custodial fees	2i(6)	24,905	
	(7) Actuarial fees	2i(7)	300,000	
	(8) Legal fees	2i(8)	795,558	
	(9) Valuation/appraisal fees	2i(9)		
	(10) Other trustee fees and expenses	2i(10)	528,553	
	(11) Other expenses SEE STATEMENT 6	2i(11)	7,865,839	
	(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		32,193,538
j	Total expenses. Add all expense amounts in column (b) and enter total	2 j		633,442,122
k	Net income (loss). Subtract line 2j from line 2d	2k		721,331,016
I	Transfers of assets:			
	(1) To this plan	21(1)		
	(2) From this plan	21(2)		

Schedule H (Form 5500) 2024	Page 4 -		
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Par	t III Accountant's Opinion				
3	Complete lines 3a through 3c if the opinion of an independent qualified public accountant is at	tached	to this	s Form	5500.
	Complete line 3d if an opinion is not attached.				
а	The attached opinion of an independent qualified public accountant for this plan is (see instruc	tions):			
	(1) X Unmodified (2) Qualified (3) Disclaimer (4) Adverse				
b	Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a				
	audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check				
	(1) DOL Regulation 2520.103-8 (2) DOL Regulation 2520.103-12(d) (3) X neither DOL Regulation 2520.103-12(d)	gulation	<u> 2520.</u>	<u>103-8 r</u>	nor DOL Regulation 2520.103-12(d).
<u> </u>	Enter the name and EIN of the accountant (or accounting firm) below:		(2) =:	1	7 000000
d	(1) Name: CALIBRE CPA GROUP PLLC				7-0900880
u	The opinion of an independent qualified public accountant is not attached as part of Schedul (1) This form is filed for a CCT, PSA, DCG or MTIA. (2) It will be attached to the				
Par	(1) This form is filed for a CCT, PSA, DCG or MTIA. (2) It will be attached to the t IV Compliance Questions	next F	orm 55	ou pu	rsuant to 29 CFR 2520.104-50.
4	CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4	2 10 /	1f //a	1h 1k	/m /n or 5
•	103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do n				
	generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise		-		
	During the plan year:	provide	Yes	No	Amount
а	Was there a failure to transmit to the plan any participant contributions within the time			110	7411001110
	period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures				
	until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		Х	
b	Were any loans by the plan or fixed income obligations due the plan in default as of the				
	close of the plan year or classified during the year as uncollectible? Disregard				
	participant loans secured by participant's account balance. (Attach Schedule G (Form				
	5500) Part I if "Yes" is checked.)	4b		X	
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	37	Х	F 000 000
e f	Was this plan covered by a fidelity bond?	4e	X		5,000,000
•	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that	4.		Х	
а	was caused by fraud or dishonesty?	4f			
g	Did the plan hold any assets whose current value was neither readily determinable on	4g	Х		1,645,272,611
h	an established market nor set by an independent third party appraiser? Did the plan receive any noncash contributions whose value was neither readily	4 9	21		1,045,272,011
	determinable on an established market nor set by an independent third party				
	appraiser?	4h		х	
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	Х		
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.)	<u>4j</u>	Х		
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	
ı	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			7.7	
_	and 29 CFR 2520.101-3.)	4m		X	
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or			v	
5 a	one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	4n		X	Y No
Ja	Has a resolution to terminate the plan been adopted during the plan year or any prior plan year If "Yes," enter the amount of any plan assets that reverted to the employer this year	<i>r</i>		Yes	s 🗓 No
	in 100, onto, the amount of any plan abboto that revented to the employer this year				•

Schedule H (Form 5500) 2024

Page 5
5 b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)

5b(2) EIN(s)

5b(3) PN(s)

5c 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.)

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 555916

SCHEDULE MB (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information

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

2024

OMB No. 1210-0110

This Form is Open to Public

Inspection

File as an attachment to Form 5500 or 5500-SE

	File as an attachment to Form 5500	or 5500-SF.			
For calendar plan year 2024 or fiscal p	plan year beginning 01/01/2024	and en	ding	12/31/2024	4
▶ Round off amounts to nearest do	ollar.				
Caution: A penalty of \$1,000 will be	ne assessed for late filing of this report unless reasona	ble cause is establis	shed.		
A Name of plan		В	Three-digit		
SHEET METAL WORKERS N	ATIONAL PENSION FUND		plan numbe	er (PN)	001
C Plan sponsor's name as shown on I	ine 2a of Form 5500 or 5500-SF	D	Employer Ide	entification Number	r (EIN)
BD OF TRUSTEES SHEET	METAL WORKERS NATIONAL PENSION F	DALD	52-6112	463	
	_				
E Type of plan: (1) X		Purchase (see instru	ctions)		
1a Enter the valuation date:	Month01 Day01 Year2	<u> </u>			
b Assets		г			
` '			1b(1)		21,585,807
	funding standard account		1b(2)		98,704,066
• • • • • • • • • • • • • • • • • • • •	ng immediate gain methods		1c(1)	9,1	09,283,572
(2) Information for plans using s	. •	ſ	1c(2)(a)		
• • • • • • • • • • • • • • • • • • • •	thods with bases				
· · ·	ntry age normal method	•	1c(2)(b)		_
	age normal method		1c(2)(c)	0 1	09,283,572
_ ` ` `	redit cost method		1c(3)	9,1	09,203,372
d Information on current liabilities o	·	[
	ent liability attributable to pre-participation service (see	instructions)	1d(1)		
(2) "RPA '94" information:		Г		15.5	40 655 403
` '		•	1d(2)(a)		49,675,493
	rrent liability due to benefits accruing during the plan y		1d(2)(b)		31,777,430
` ' '	RPA '94" current liability for the plan year	•	1d(2)(c)		10,233,130
	ts for the plan year		1d(3)	6.	26,733,130
Statement by Enrolled Actuary To the best of my knowledge, the information s	supplied in this schedule and accompanying schedules, statements and	attachments, if any, is com	plete and accura	ate. Each prescribed assu	umption was applied
in accordance with applicable law and regulation assumptions, in combination, offer my best esti	ons. In my opinion, each other assumption is reasonable (taking into accimate of anticipated experience under the plan.	ount the experience of the	plan and reason	nable expectations) and s	uch other
CICN					
SIGN	nan WJG		1	.0/02/2025	
HEILE					
S WILLIAM GITTERMAN, FSA,	Signature of actuary			Date 2308743	
**	or print name of actuary			ent enrollment num	ber
SEGAL				2-984-8500	
	Firm name	Te	elephone nui	mber (including are	a code)
101 NORTH WACKER DRIVE, S	SIITTE 1800				
CHICAGO IL	60606-1722				
	Address of the firm				
If the actuary has not fully reflected one	regulation or ruling promulgated under the statute in c	ompleting this scho	dula chack t	the hov and soc	
ii iiio actuary rias riot fully fellected affy	regulation of ruling promulgated under the statute in t	ompleting tills stille	uui c , uii c uk l	HIC DOX AHU SEE	1 1

Schedule MB (Form 5500) 2024	Page 2
()	3 -

2 Operational info	mation as of beginning of this p	lan vear:						
	e of assets (see instructions)	•				2a		7,542,582,304
b "RPA '94" cu	rrent liability/participant count	breakdown:		(1) N	umber of parti	cipants	(2	Current liability
(1) For reti	ed participants and beneficiar	ies receiving payment				50,608		7,141,310,763
(2) For terr	ninated vested participants					34,830		2,370,116,771
(3) For acti	ve participants:							
(a) Nor	-vested benefits							923,599,820
(b) Ves	ted benefits							5,114,648,139
(c) Tot	al active					63,530		6,038,247,959
` '						48,968		15,549,675,493
	age resulting from dividing lin					2c		48.51 %
	ade to the plan for the plan year	, , , , , ,						
(a) Date (MM/DD/YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM/DD/YY)	(Y)	(b) Amount p employer		c)	Amount paid by employees
06/30/2024	657,608,312	0						_
06/30/2024	7,581,138	0						
								_
			Totals ▶	2/b)	66E 1	89,450	2(a)	<u> </u>
(d) Total withdraw	al liability amounts included ir	lino 3/h) total		3(b)			3(c) 3(d)	7,581,138
_		i iiile 3(b) total					3(u)	7,361,136
4 Information on p			(0))		[40		05 6 0
_	entage for monitoring plan's s				l	4a		85.6 %
	o indicate plan's status (see in de is "N," go to line 5			•	,	4b		N
	aking the scheduled progress ur				-			
d If the plan is	in critical status or critical and	declining status, does line	1(c) reflect any be	enefit red	uctions for the	first time		
	ons)?	_						Yes No
	es," enter the reduction in liable of the valuation date					4e		
	in critical status or critical and							
	emerge from critical status w		n year in which it	is project	ted to			
emerge; • Projected to	become insolvent within 30 y	ears, enter the plan year in	which insolvency	, is exnec	ted and	4f		
•			,					
	ected to emerge from critical s							
5 Actuarial cost m	ethod used as the basis for th	is plan year's funding stand	dard account com	putations	(check all tha	t apply):		
a Attained	l age normal b	Entry age normal	c 🗵	Accrued b	enefit (unit cre	edit)	d	Aggregate
	initial liability f	Individual level premium	g∏ı	ndividual	aggregate		h	Shortfall
	specify):		ອ ∐ '		33 34.0		••	
<u> </u>	ecked, enter period of use of s	shortfall method				5j		
						•		

Schedule MB (Form 5500) 2024		Page 3 -		
k Has a change been made in funding method for	this plan year?			Yes X No
I If line k is "Yes," was the change made pursuant	to Revenue Procedure 20	00-40 or other automatic ap	oproval?	
m If line k is "Yes," and line I is "No," enter the date	(MM/DD/YYYY) of the ruli	ng letter (individual or class	5) 5m	
approving the change in funding method				
6 Checklist of certain actuarial assumptions:				6a 3.29%
a Interest rate for "RPA '94" current liability		Pre-retireme		Post-retirement
b Data and the first transfer of the first	_		N/A	
b Rates specified in insurance or annuity contracts	5	∐ Yes ∐ No [S IN/A	☐ Yes ☐ No ☒ N/A
C Mortality table code for valuation purposes:	60(1)		9P	9P
(1) Males(2) Females	· · · ·		9FP	9FP
d Valuation liability interest rate			7.25 %	7.25 %
e Salary scale		%	X N/A	
f Withdrawal liability interest rate:		/6	<u> </u>	
(1) Type of interest rate	6f(1)	Single rate	☐ ERISA 4044	4 X Other N/A
				%
(2) If "Single rate" is checked in (1), enter applic	-		6f(2)	7.1 %
g Estimated investment return on actuarial value of	,		6g	
h Estimated investment return on current value of	, ,		6h	13.8 %
i Expense load included in normal cost reported in			6i	∐ N/A
(1) If expense load is described as a percentage(2) If expense load is a dollar amount that varie			6i(1)	%
in line 9b			6i(2)	15,889,373
(3) If neither (1) nor (2) describes the expense I	oad, check the box		6i(3)	
7 New amortization bases established in the current	<u>' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' </u>			
(1) Type of base	(2) Initial b	alance -26,028,794	(3) Amo	rtization Charge/Credit -2,706,865
3		25,378,400		2,639,227
4		17,246,239		1,793,523
8 Miscellaneous information:				
a If a waiver of a funding deficiency has been app (MM/DD/YYYY) of the ruling letter granting the a	approval		8a	
b Demographic, benefit, and contribution information			,,	
(1) Is the plan required to provide a projection instructions for required attachment		······································		X Yes No
(2) Is the plan required to provide a Schedule of				X Yes No
(3) Is the plan required to provide a projection instructions) If "Yes," attach a schedule.				X Yes No
C Are any of the plan's amortization bases operati prior to 2008) or section 431(d) of the Code?				Yes X No
d If line c is "Yes," provide the following additional	information:			
(1) Was an extension granted automatic appro	val under section 431(d)(1)	of the Code?		Yes No
(2) If line 8d(1) is "Yes," enter the number of years.	-		8d(2)	
(3) Was an extension approved by the Internal prior to 2008) or 431(d)(2) of the Code?				Yes No
(4) If line 8d(3) is "Yes," enter number of years including the number of years in line (2))	by which the amortization	period was extended (not	8d(4)	_
(5) If line 8d(3) is "Yes," enter the date of the ru			8d(5)	
(6) If line 8d(3) is "Yes," is the amortization bas applicable under section 6621(b) of the Cod				Yes No

P	ad	е	4
г	au	E	4

Schedule MB (Form 5500) 2024

e If box 5h is checked or the plan received an amortization extension for this section 431(d), enter the difference between the amount necessary to satis funding standard for this plan year and the amount that would have been not the shortfall method or extending the amortization period(s).	fy the plan's ecessary wi	s minimum thout using	8e	
9 Funding standard account statement for this plan year:				
Charges to funding standard account:		,		
a Prior year funding deficiency, if any			9a	0
b Employer's normal cost for plan year as of valuation date			9b	108,960,364
	Г			
C Amortization charges as of valuation date:		Outstanding	balance	
(1) All bases except funding waivers and certain bases for which the amortization period has been extended	9c(1)	3,644	,610,096	685,992,523
(2) Funding waivers	9c(2)			
(3) Certain bases for which the amortization period has been extended	9c(3)			
d Interest as applicable on lines 9a, 9b, and 9c			9d	57,634,084
Total charges. Add lines 9a through 9d		ľ	9e	852,586,971
Credits to funding standard account:		L	· ·	
f Prior year credit balance, if any			9f	1,262,673,582
g Employer contributions. Total from column (b) of line 3			9g	665,189,450
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Outstanding	balance	· · · · · · · · · · · · · · · · · · ·
h Amortization credits as of valuation date	9h		,357,008	184,865,431
i Interest as applicable to end of plan year on lines 9f, 9g, and 9h			9i	129,059,695
Full funding limitation (FFL) and credits:		l		
(1) ERISA FFL (accrued liability FFL)	9j(1)	3,173	,883,260	
(2) "RPA '94" override (90% current liability FFL)	9j(2)	6,397	,637,456	
(3) FFL credit			9j(3)	
k (1) Waived funding deficiency			9k(1)	
(2) Other credits			9k(2)	
l Total credits. Add lines 9f through 9i, 9j(3), 9k(1), and 9k(2)			91	2,241,788,158
m Credit balance: If line 9l is greater than line 9e, enter the difference			9m	1,389,201,187
n Funding deficiency: If line 9e is greater than line 9l, enter the difference			9n	
Current year's accumulated reconciliation account:		<u>.</u>		
(1) Due to waived funding deficiency accumulated prior to the current plan	ı year		90(1)	
(2) Due to amortization bases extended and amortized using the interest	•	ı	f the Code:	
(a) Reconciliation outstanding balance as of valuation date		` ′ [9o(2)(a)	
(b) Reconciliation amount (line 9c(3) balance minus line 9o(2)(a))			9o(2)(b)	0
(3) Total as of valuation date			90(3)	0
10 Contribution necessary to avoid an accumulated funding deficiency. (see in			10	
11 Has a change been made in the actuarial assumptions for the current plan y		L	ns	X Yes No

SCHEDULE R (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

2024

OMB No. 1210-0110

► File as an attachment to Form 5500.

This Form is Open to Public Inspection.

PE	ension be	shellt Guaranty Corporation					
For c	calenda	ar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending		12	/31/20:	24	
$\overline{\mathbf{A}}$ N	ame o	f plan	В -	Three-d	igit		
		METAL WORKERS' NATIONAL PENSION FUND			mber (PN)	•	001
					· , , ,		
Сь	lan en	onsor's name as shown on line 2a of Form 5500	D	Employ	er Identificat	tion Numb	or (EIN)
		TRUSTEES SHEET METAL WORKERS' NATIONAL PENSIO			611246		Jer (EIIV)
	rt I	Distributions		J Z -	<u> </u>	<u> </u>	
		ces to distributions relate only to payments of benefits during the plan year.					
1	Total	value of distributions paid in property other than in cash or the forms of property specified					
	in the	instructions		1			
2	Enter	the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries duri	ng the	year (if	more than t	wo, enter	EINs
	of the	two payors who paid the greatest dollar amounts of benefits):					
	EIN(s)						
	Profit	-sharing plans, ESOPs, and stock bonus plans, skip line 3.					
3		er of participants (living or deceased) whose benefits were distributed in a single sum, during					
		an year		3			186
Pa	rt II	Funding Information (If the plan is not subject to the minimum funding requirements of	of coct	ion /12	of the Inter	nal Poyon	
·u			JI Sect	1011412	or the inten	iai neveri	ue
1		Code or ERISA section 302, skip this Part.)			Пу	₩	
4		plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?			Yes	X No	∐ N/A
_		plan is a defined benefit plan, go to line 8.					
5	If a wa	aiver of the minimum funding standard for a prior year is being amortized in this					
	plan y	ear, see instructions and enter the date of the ruling letter granting the waiver.	te:	Month	Da	y Ye	ar
	If you	completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the rem	nainde	r of thi	s schedule.		
6	a E	nter the minimum required contribution for this plan year (include any prior year accumulated					
	fu	nding deficiency not waived)		6a			
	b E	nter the amount contributed by the employer to the plan for this plan year		6b			
		ubtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to					
		e left of a negative amount)		6c			
		completed line 6c, skip lines 8 and 9.		_ 00 _			
7	-	•			Пу	Пы	
,	vvIII tr	e minimum funding amount reported on line 6c be met by the funding deadline?			∐ Yes	∐ No	∐ N/A
8		ange in actuarial cost method was made for this plan year pursuant to a revenue procedure or c					
		rity providing automatic approval for the change or a class ruling letter, does the plan sponsor of	r				
		dministrator agree with the change?			Yes	No	X N/A
Pa	rt III	Amendments					
9	If this	is a defined benefit pension plan, were any amendments adopted during this plan					
	year t	hat increased or decreased the value of benefits? If yes, check the appropriate		_	_		_
	box. I	no, check the "No" box	ease		ecrease	Both	No
Pa	rt IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) or		nternal	Revenue Co		
		skip this Part.				,	
10	Were	unallocated employer securities or proceeds from the sale of unallocated securities used to repa	ıv anv	exemnt	loan?	Yes	No
<u>11</u>		TOOD bald account and at all 0	iy aiiy	олопірі		Yes	No
				hack!!!		162	
		the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "b			oan?	٦.,	П.,
10		ee instructions for definition of "back-to-back" loan.)				Yes	No No
		the ESOP hold any stock that is not readily tradable on an established securities market?				Yes	No
or I	Paperv	work Reduction Act Notice, see the Instructions for Form 5500.			Schedule F	(Form 5	500) 2024

v. 240311

Part	V Additional Information for Multiemployer Defined Benefit Pension Plans						
13 Ente	er the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (s one of the top-ten highest contributors (measured in dollars). See instr. Complete as many entries as needed to report all applicable emp	2) loyers.					
	Name of contributing employer MCCUSKER-GILL INC						
	EIN 04-3111642						
	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	<u></u>					
е	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: X Hourly Weekly Unit of production Other (specify):						
	(2) base unit measure. Pal flourly Weekly Onit of production Other (specify).						
а	Name of contributing employer APOLLO SHEET METAL, INC.						
	EIN 91-1178943 C Dollar amount contributed by employer 6,371,323.						
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						
е	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):						
	(2) base unit measure. Pal flourly Weekly Onit of production Other (specify).						
а	Name of contributing employer P1 CONSTUCTION LLC						
	EIN 85-3173871						
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						
е	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):						
	2) Base unit measure. F4 fround Weekly Gritt of production Other (opcony).						
а	Name of contributing employer HARRIS & HART INC						
b	EIN 87-0494070 C Dollar amount contributed by employer 5,128,171.						
d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box	Ш					
	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: X Hourly Weekly Unit of production Other (specify):						
	Name of contributing employer						
	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	Ш					
	and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment.						
	Contribution rate information (If more than one rate applies, check this box \square and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)						
	(1) Contribution rate (in <u>dollars</u> and ce <u>nts</u>)						
	(2) Base unit measure: Hourly Weekly Unit of production Other (specify):						
	Name of contributing employer						
	EIN C Dollar amount contributed by employer	\Box					
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	Ц					
е	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):						

Part V Additional Information for Multiemployer Defined Benefit Pension Plans
13 Enter 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 the top-ten highest contributors (measured in dollars). See instr. Complete as many entries as needed to report all applicable employed.
a Name of contributing employer DYNAMIC SYSTEMS INC
b EIN 74-2519426 C Dollar amount contributed by employer 17, 232, 316.
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: X Hourly Weekly Unit of production Other (specify):
(2) base unit measure. [2] Flourity Weekly Office of production Other (specify).
a Name of contributing employer POYNTER SHEET METAL INC
b EIN 35-2124366 c Dollar amount contributed by employer 12,596,221.
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: X Hourly Weekly Unit of production Other (specify):
a Name of contributing employer EMCOR GROUP, INC
b EIN 11-2125338 c Dollar amount contributed by employer 10,909,159.
d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box
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 <u>d</u> ollars and cents)
(2) Base unit measure: X Hourly Weekly Unit of production Other (specify):
O W O W W O W O W O W O W O W O W O W O
a Name of contributing employer THE WALDINGER CORP b EIN 42-1230944 c Dollar amount contributed by employer 8,610,098.
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: X Hourly Weekly Unit of production Other (specify):
a Name of contributing employer BRIGHT SHEET METAL CO. INC
b EIN 35-1755278 c Dollar amount contributed by employer 7,334,081.
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: X Hourly Weekly Unit of production Other (specify):
a Name of contributing employer ACCO ENGINEERED SYSTEMS
b EIN 95-1625123 c Dollar amount contributed by employer 6,765,738.
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)
(1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):
(,

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: 🗵 last contributing employer 📙 alternative 📙 reasonable approximation		
	(see instructions for required attachment)	14a	24
	b The plan year immediately preceding the current plan year. \square Check the box if the number reported is a		
	change from what was previously reported (see instructions for required attachment)	14b	63
	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	96
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to		
	make an employer contribution during the current plan year to:	\longrightarrow	
	The corresponding number for the plan year immediately preceding the current plan year	15a	1.00
	b The corresponding number for the second preceding plan year	15b	1.02
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:	\longrightarrow	
	a Enter the number of employers who withdrew during the preceding plan year	16a	17
	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	30,940,978
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year	r,	
_	check box and see instructions regarding supplemental information to be included as an attachment.		<u></u>
	rt VI Additional Information for Single-Employer and Multiemployer Defined Benef	fit Pens	sion Plans
18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in who	ole or	
	in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately b	efore	
	such plan year, check box and see instructions regarding supplemental information to be included as an attack	nment	
19	If the total number of participants is 1,000 or more, complete lines (a) and (b)		
	a Enter the percentage of plan assets held as:		
	Public Equity: 57.3 % Private Equity: 3.4 % Investment-Grade Debt and Interest Rate Hedgir		
	High-Yield Debt: 1.4 % Real Assets: 10.3 % Cash or Cash Equivalents 1.6 % Other: 1	<u>1.2</u> 9	%
	b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:		
	🛚 0-5 years 📗 5-10 years 📗 10-15 years 📗 15 years or more		
20	PROCESSIAN AND AND AND AND AND AND AND AND AND A		and has DDOO alsin lines 00
20	PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is		
	a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40	greater t	han zero? Yes No
	b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Che	ck the ap	pplicable box:
	∐ Yes.		
	П		
	No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the	unpaid m	ninimum required
	contribution 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 to	make a	contribution equal to or
	exceeding the unpaid minimum required contribution by the 30th day after the due date.		
	No. Other. Provide explanation		
Da	rt VII IRS Compliance Questions		
	·		
218	Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by comb	bining thi	s plan with any other plans
246	under the permissive aggregation rules? Yes No		
21 1	If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy		
	for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and	d 401(m)((2).
	Design-based safe harbor method		
	П		
	☐ "Prior year" ADP test		
	П.,		
	U "Current year" ADP test		
	П		
00	∐ N/A		
22	If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the O	pinion Lett	ter /
	(MM/DD/YYYY) and the Opinion Letter serial number		

SCHEDULE C	OTHER	SERVICE	PROVIDER	SERVICE	CODES	STATEMENT	1
NAME			SERVICE	CODES			
GRAYSTONE CONSULTING GRAYSTONE CONSULTING			33 50				
GRAYSTONE CONSULTING GRAYSTONE CONSULTING GRAYSTONE CONSULTING			70 27 31				

CODES TO SCHEDULE C, LINE 2(B)

SCHEDULE H	OTHER	RECEIVABLES			STATEMENT 2
DESCRIPTION			BEGINNING		ENDING
ACCRUED INTEREST AND DIVIDENDS RECEIVABLE FOR INVESTMENT SECUR RIGHT OF USE ASSET - OPERATING DUE FROM AFFILIATED ORGANIZATIO OTHER RECEIVABLES PREPAID EXPENSES OTHER RECEIVABLES OTHER ASSETS TOTAL TO SCHEDULE H, LINE 1B(3)	LEASE	-	13,991,56 76,717,52 8,872,93 185,45 291,39 251,99	28. 11. 50. 0. 94. 96.	19,607,640. 3,832,542. 8,043,454. 398,651. 0. 316,266. 251,996. 1,769.
SCHEDULE H OTH	ER GENI	ERAL INVESTM	ENTS		STATEMENT 3
DESCRIPTION			BEGINNING		ENDING
FOREIGN OBLIGATIONS OTHER INVESTMENTS		-		0.	0. 639,256,179.
TOTAL TO SCHEDULE H, LINE 1C(15)			0.	639,256,179.

SCHEDULE H OTHER	PLAN LIABILITIES	STATEMENT 4
DESCRIPTION	BEGINNING	ENDING
SETTLEMENT OF SECURITIES PURCHASED DEFERRED LEASE INCENTIVE OPERATING LEASE LIABILITY OBLIGATIONS TO REFUND COLLATERAL	199,683,337. 0. 9,436,255. 553,046,795.	65,760,696. 0. 8,649,650. 562,937,417.
TOTAL TO SCHEDULE H, LINE 1J	762,166,387.	637,347,763.

SCHEDULE H	OTHER INCOME	STATEMENT 5
DESCRIPTION		AMOUNT
SETTLEMENT INCOME		7,073.
TOTAL TO SCHEDULE H, LINE	2C	7,073.
SCHEDULE H	OTHER ADMINISTRATIVE EXPENSES	STATEMENT 6
DESCRIPTION		AMOUNT
OTHER ADMINISTRATIVE FEES		7,865,839.
TOTAL TO SCHEDULE H, LINE	2I(11)	7,865,839.

(Rev. January 2025)

Application for Extension of Time To File Certain Employee Plan Returns

OMB No. 1545-1610

File With IRS Only

	partment of the Treasury ernal Revenue Service		Go to www.irs.gov/Form5558	for the latest informat	tion.	File With IRS Only
P	art I Identificat	ion				
A	· · ·	EES SHEET	sponsor (see instructions) METAL WORKERS' D	I	Employer identific 52-6112463	ation number (EIN)
	Number, street, and ro	•	a P.O. box, see instructions)			
	City or town, state, and FALLS CHURCH		42-4583			
С	Name of plan SHEET METAL	WORKERS'	NATIONAL PENSION	-	Three-digit plan num 001	ber (PN)
	Plan year end date	4				
	.2 31 2024 art II Extension		le Form 5500 Series, and/o	or Form 8955-SS/	Δ	
1		k if you are reques	sting an extension of time on line 2			for the plan listed
2	I request an extension	on of time until _	10/15/2025	to file Form 550	0 series. See instruction	S.
3	I request an extension	on of time until _	10/15/2025	to file Form 895	5-SSA. See instructions	
	due date of Form 55	00 series, and/or	roved to the date shown on line 2 a Form 8955-SSA for which this exte th after the normal due date.			
Foi	Privacy Act and Pape	rwork Reduction	Act Notice, see instructions.			Form 5558 (Rev. 1-2025)

Electronic Filing PDF Attachment

Schedule MB, line 6f(1) – Description of Withdrawal Liability Interest Rate

Investment Return

To the extent the vested benefits are matched by the market value of plan assets on hand: interest assumptions prescribed by the Pension Benefit Guaranty Corporation under 29 C.F.R. Ch. XL, Part 4044, which are in effect for the applicable withdrawal liability valuation date, are used.

• PBGC Interest Rates as of December 31, 2023:

First 20 years 5.06%After 20 years 4.37%

To the extent the vested benefits are not matched by plan assets (at market), the interest assumption is the same as used for plan funding: 7.25% in the actuarial valuation for the year beginning on the day following the withdrawal liability valuation date.

The portion of the vested benefits that is matched by readily available assets is determined by comparing the total present value of vested benefits plus expenses – at PBGC rates – with the total market value of assets; each vested benefit is treated as covered by assets to the same extent as all other vested benefits.

- The present value of vested benefits is based on a blend of two liability calculations:
 - The first calculation applies to benefits that could be settled immediately because assets on hand are sufficient to cover their market value. Since withdrawal liability is a final settlement of an employer's obligation to the Plan, the discount rates used are based on estimated annuity purchase rates. ERISA Sec. 4044 interest rates promulgated by the PBGC for multiemployer plans terminating by mass withdrawal on the measurement date are used as a proxy for annuity purchase rates.
 - The second calculation applies to benefits that cannot be settled immediately because they are not currently funded. This
 calculation uses the interest rate determined by the plan actuary for minimum funding, based on the expected return on
 current and future assets.

Affected Benefits liabilities are valued at the same interest rate assumption used for plan funding for the plan year for which the pool is established.



Schedule of active participant data

(Schedule MB, Line 8b(2))

The participant data is for the year ended December 31, 2023.

Pension Credits

Attained Age	Under 1 Number	Under 1 Average Accrued Mon. Ben.	1 to 4 Number	1 to 4 Avg Accrued Mon. Ben.	5 to 9 Number	5 to 9 Avg Accrued Mon. Ben.	10 to 14 Number	10 to 14 Avg Accrued Mon. Ben.	15 to 19 Number	15 to 19 Avg Accrued Mon. Ben.
Under 25	624	\$29	3,967	\$106	358	\$282	_	_	_	_
25 to 29	313	36	3,462	133	2,646	366	141	\$753	_	_
30 to 34	252	41	3,037	133	3,262	388	1,408	760	123	\$957
35 to 39	190	40	2,261	139	2,499	394	1,841	813	1,577	1,105
40 to 44	134	43	1,568	143	1,752	410	1,465	795	2,173	1,139
45 to 49	92	51	1,027	147	1,162	410	979	789	1,564	1,099
50 to 54	67	46	753	148	727	397	663	719	1,065	1,061
55 to 59	45	43	517	149	462	373	454	749	721	1,024
60 to 64	23	42	307	152	313	392	297	714	430	988
65 to 69	4		63	114	80	302	66	597	82	869
70 & over	_	_	28	127	8		7		9	
Unknown	81	33	208	50	32	89	10		1	
Total	1,825		17,198		13,301		7,331		7,745	

Note: Excludes 3,490 participants with less than one year of vesting service



Pension Credits

Attained Age	20 to 24 Number	20 to 24 Avg Accrued Mon. Ben.	25 to 29 Number	25 to 29 Avg Accrued Mon. Ben.	30 to 34 Number	30 to 34 Avg Accrued Mon. Ben.	35 to 39 Number	35 to 39 Avg Accrued Mon. Ben.	40 & up Number	40 & up Avg Accrued Mon. Ben.
Under 25	_	_	_	_	_	_	_	_	_	_
25 to 29	_	_	_	_	_	_	_	_	_	_
30 to 34	_	_	_	_	_	_	_	_	_	
35 to 39	47	\$1,244	_	_	_	_	_	_	_	_
40 to 44	1,320	1,455	91	\$1,511	_	_	_	_	_	_
45 to 49	1,918	1,523	1,173	1,793	41	\$1,972	_	_	_	_
50 to 54	1,595	1,476	1,818	1,797	998	2,035	56	\$2,420	_	_
55 to 59	1,067	1,390	1,239	1,723	1,166	2,091	749	2,246	33	\$2,643
60 to 64	533	1,363	558	1,565	480	1,909	520	2,040	298	2,706
65 to 69	83	1,143	77	1,277	60	1,447	57	1,715	113	2,253
70 & over	7		10		5		2		16	
Unknown	_	_	_	_	_	_	_	_	_	_
Total	6,570		4,966		2,750		1,384		460	

Note: Excludes 3,490 participants with less than one pension credit.



Justification for change in actuarial assumptions (Schedule MB, line 11)

- Based on past experience and future expectations, the following actuarial assumptions were changed as of January 1, 2024 for funding purposes, and as applicable, December 31, 2023 for withdrawal liability purposes:
 - Mortality for Healthy Male Employees, previously 103% of the RP-2006 Blue Collar Male Employee Mortality Table, projected generationally from 2006 with scale MP-2018
 - Mortality for Healthy Female Employees, previously 108% of the RP-2006 Blue Collar Female Employee Mortality Table,
 projected generationally from 2006 with scale MP-2018
 - Mortality for Healthy Male Pensioners or Beneficiaries, previously 103% of the RP-2006 Blue Collar Healthy Annuitant Mortality
 Table, projected generationally from 2006 with scale MP-2018
 - Mortality for Healthy Female Pensioners or Beneficiaries, previously 108% of the RP-2006 Blue Collar Healthy Annuitant Mortality Table, projected generationally from 2006 with scale MP-2018
 - Mortality for Disabled Males, previously 90% of the RP-2006 Disabled Male Retiree Mortality Table, projected generationally from 2006 with scale MP-2018
 - Mortality for Disabled Females, previously 100% of the RP-2006 Disabled Female Retiree Mortality Table, projected generationally from 2006 with scale MP-2018
 - Annual administrative expenses, previously \$15,500,000



Schedule MB, line 8b(1) – Schedule of Projection of Expected Benefits

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries	Total
2024	\$29,402,563	\$12,926,607	\$567,198,047	\$609,527,217
2025	53,661,647	24,721,457	552,026,854	630,409,958
2026	77,723,585	36,119,158	536,305,142	650,147,885
2027	101,476,801	47,009,619	519,958,703	668,445,123
2028	124,480,951	57,258,790	502,933,185	684,672,926
2029	145,464,885	66,863,339	485,564,321	697,892,545
2030	165,594,492	76,009,859	467,999,983	709,604,334
2031	185,030,533	84,458,566	450,094,773	719,583,872
2032	203,389,537	92,268,226	431,857,965	727,515,728
2033	220,639,441	99,510,116	413,330,813	733,480,370
2034	236,698,193	106,198,597	394,567,088	737,463,878
2035	251,529,121	112,066,932	375,612,732	739,208,785
2036	265,322,826	117,381,939	356,518,309	739,223,074
2037	278,104,362	121,998,812	337,338,695	737,441,869
2038	289,894,126	126,146,506	318,132,248	734,172,880
2039	300,787,029	129,695,484	298,960,552	729,443,065
2040	310,614,672	132,844,646	279,889,656	723,348,974
2041	319,491,297	135,402,413	260,988,831	715,882,541
2042	327,269,350	137,347,910	242,329,012	706,946,272
2043	333,992,568	138,827,499	223,981,166	696,801,233
2044	339,605,725	139,713,102	206,015,294	685,334,121
2045	344,085,869	140,049,132	188,500,647	672,635,648
2046	347,418,345	139,800,222	171,506,442	658,725,009



Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries	Total
2047	349,634,427	138,912,754	155,101,869	643,649,050
2048	350,648,416	137,488,158	139,356,414	627,492,988
2049	350,485,249	135,492,950	124,339,638	610,317,837
2050	349,163,299	132,980,102	110,119,085	592,262,486
2051	346,717,228	129,982,797	96,757,654	573,457,679
2052	343,064,233	126,511,270	84,311,100	553,886,603
2053	338,289,145	122,621,278	72,824,395	533,734,818
2054	332,432,109	118,327,685	62,329,069	513,088,863
2055	325,542,547	113,827,250	52,841,162	492,210,959
2056	317,669,327	109,010,943	44,359,545	471,039,815
2057	308,932,761	103,961,970	36,865,794	449,760,525
2058	299,437,154	98,786,423	30,324,856	428,548,433
2059	289,255,201	93,495,037	24,686,764	407,437,002
2060	278,501,740	88,157,680	19,888,953	386,548,373
2061	267,311,952	82,825,944	15,858,967	365,996,863
2062	255,741,436	77,516,204	12,517,998	345,775,638
2063	243,900,185	72,286,879	9,784,192	325,971,256
2064	231,892,524	67,161,511	7,576,016	306,630,051
2065	219,774,473	62,179,094	5,814,968	287,768,535
2066	207,630,375	57,364,420	4,427,797	269,422,592
2067	195,494,062	52,734,379	3,348,017	251,576,458
2068	183,459,344	48,304,546	2,516,948	234,280,838
2069	171,595,931	44,081,985	1,883,985	217,561,901
2070	159,952,702	40,084,521	1,406,407	201,443,630
2071	148,601,028	36,298,935	1,048,948	185,948,911



Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries	Total
2072	137,597,964	32,734,879	783,072	171,115,915
2073	126,984,628	29,395,986	586,155	156,966,769

This assumes the following:

- No additional benefits will be accrued.
- Experience is in line with valuation assumptions.
- No new entrants are convered by the Plan.
- Benefits are paid in the form assumed with valuation.



Schedule MB, line 3(d) – Withdrawal Liability Amounts

Payment Date	Periodic Amounts	Lump Sum Amounts	Total Amounts
01/31/2024	\$8,007.03	\$0.00	\$8,007.03
01/31/2024	2,065.13	0.00	2,065.13
01/31/2024	13,337.56	0.00	13,337.56
01/31/2024	4,214.00	0.00	4,214.00
01/31/2024	31,665.27	0.00	31,665.27
01/31/2024	371,328.82	0.00	371,328.82
01/31/2024	3,920.21	0.00	3,920.21
01/31/2024	10,343.83	0.00	10,343.83
01/31/2024	71,734.38	0.00	71,734.38
01/31/2024	0.00	112,169.92	112,169.92
01/31/2024	0.00	250,000.00	250,000.00
01/31/2024	1,000.00	0.00	1,000.00
01/31/2024	8,466.58	0.00	8,466.58
01/31/2024	1,000.00	0.00	1,000.00
02/29/2024	2,065.13	0.00	2,065.13
02/29/2024	61,049.69	0.00	61,049.69
02/29/2024	1,523.06	0.00	1,523.06
02/29/2024	17,439.50	0.00	17,439.50
02/29/2024	14,591.46	0.00	14,591.46
02/29/2024	21,641.79	0.00	21,641.79
02/29/2024	11,771.52	0.00	11,771.52
02/29/2024	0.00	5,000.00	5,000.00
02/29/2024		0.00	



Payment Date	Periodic Amounts	Lump Sum Amounts	Total Amounts
02/29/2024	0.00	113,995.16	113,995.16
02/29/2024	15,200.88	0.00	15,200.88
02/29/2024	1,000.00	0.00	1,000.00
03/31/2024	29,898.16	0.00	29,898.16
03/31/2024	1,898.95	0.00	1,898.95
03/31/2024	9,643.54	0.00	9,643.54
03/31/2024	25,222.08	0.00	25,222.08
03/31/2024	0.00	37,272.61	37,272.61
03/31/2024	0.00	36,522.61	36,522.61
03/31/2024	3,175.76	0.00	3,175.76
03/31/2024	30,875.00	0.00	30,875.00
03/31/2024	25,253.90	0.00	25,253.90
03/31/2024	8,145.90	0.00	8,145.90
03/31/2024	5,885.76	0.00	5,885.76
03/31/2024	0.00	20,000.00	20,000.00
03/31/2024	50,190.16	0.00	50,190.16
03/31/2024	1,000.00	0.00	1,000.00
04/30/2024	1,898.95	0.00	1,898.95
04/30/2024	371,328.82	0.00	371,328.82
04/30/2024	3,920.21	0.00	3,920.21
04/30/2024	71,734.38	0.00	71,734.38
04/30/2024	17,439.50	0.00	17,439.50
04/30/2024	39,787.32	0.00	39,787.32
04/30/2024	3,726.09	0.00	3,726.09
04/30/2024	4,214.00	0.00	4,214.00
04/30/2024	13,337.56	0.00	13,337.56



Payment Date	Periodic Amounts	Lump Sum Amounts	Total Amounts
04/30/2024	5,885.76	0.00	5,885.76
04/30/2024	0.00	29,260.58	29,260.58
04/30/2024	0.00	31,000.00	31,000.00
04/30/2024	8,233.48	0.00	8,233.48
04/30/2024	1,000.00	0.00	1,000.00
05/31/2024	5,885.76	0.00	5,885.76
05/31/2024	90,017.54	0.00	90,017.54
05/31/2024	15,464.51	0.00	15,464.51
05/31/2024	1,000.00	0.00	1,000.00
05/31/2024	969.33	0.00	969.33
05/31/2024	92,603.04	0.00	92,603.04
05/31/2024	61,049.69	0.00	61,049.69
05/31/2024	21,641.79	0.00	21,641.79
05/31/2024	23,997.51	0.00	23,997.51
06/30/2024	1,549.48	0.00	1,549.48
06/30/2024	975.18	0.00	975.18
06/30/2024	25,223.08	0.00	25,223.08
06/30/2024	2,639.03	0.00	2,639.03
06/30/2024	29,989.16	0.00	29,989.16
06/30/2024	5,885.76	0.00	5,885.76
06/30/2024	0.00	135,216.22	135,216.22
06/30/2024	50,190.16	0.00	50,190.16
06/30/2024	30,875.00	0.00	30,875.00
06/30/2024	504,779.24	0.00	504,779.24
06/30/2024	1,000.00	0.00	1,000.00
07/31/2024	4,214.00	0.00	4,214.00



Payment Date	Periodic Amounts	Lump Sum Amounts	Total Amounts
07/31/2024	1,000.00	0.00	1,000.00
07/31/2024	5,885.76	0.00	5,885.76
07/31/2024	15,732.72	0.00	15,732.72
07/31/2024	7,892.15	0.00	7,892.15
07/31/2024	252,339.50	0.00	252,339.50
07/31/2024	92,603.04	0.00	92,603.04
07/31/2024	981.07	0.00	981.07
07/31/2024	987.00	0.00	987.00
07/31/2024	3,920.21	0.00	3,920.21
07/31/2024	71,734.38	0.00	71,734.38
07/31/2024	8,287.18	0.00	8,287.18
07/31/2024	3,726.09	0.00	3,726.09
07/31/2024	13,337.56	0.00	13,337.56
08/31/2024	5,885.76	0.00	5,885.76
08/31/2024	90,017.54	0.00	90,017.54
08/31/2024	35,057.05	0.00	35,057.05
08/31/2024	1,000.00	0.00	1,000.00
08/31/2024	61,049.69	0.00	61,049.69
08/31/2024	17,439.50	0.00	17,439.50
08/31/2024	14,591.46	0.00	14,591.46
08/31/2024	2,717.90	0.00	2,717.90
08/31/2024	37,658.79	0.00	37,658.79
08/31/2024	1,815.52	0.00	1,815.52
08/31/2024	2,686.87	0.00	2,686.87
08/31/2024	23,997.51	0.00	23,997.51
09/30/2024	14,591.46	0.00	14,591.46



Payment Date	Periodic Amounts	Lump Sum Amounts	Total Amounts
09/30/2024	8,430.90	0.00	8,430.90
09/30/2024	4,214.00	0.00	4,214.00
09/30/2024	29,898.16	0.00	29,898.16
09/30/2024	-6,205.64	0.00	-6,205.64
09/30/2024	371,328.82	0.00	371,328.82
09/30/2024	3,002.73	0.00	3,002.73
09/30/2024	25,223.08	0.00	25,223.08
09/30/2024	992.96	0.00	992.96
09/30/2024	5,885.76	0.00	5,885.76
09/30/2024	50,190.16	0.00	50,190.16
09/30/2024	30,875.00	0.00	30,875.00
09/30/2024	504,779.24	0.00	504,779.24
09/30/2024	1,000.00	0.00	1,000.00
10/31/2024	5,885.76	0.00	5,885.76
10/31/2024	16,005.57	0.00	16,005.57
10/31/2024	1,000.00	0.00	1,000.00
10/31/2024	92,603.04	0.00	92,603.04
10/31/2024	998.96	0.00	998.96
10/31/2024	3,920.21	0.00	3,920.21
10/31/2024	1,576.35	0.00	1,576.35
10/31/2024	71,734.38	0.00	71,734.38
10/31/2024	3,726.09	0.00	3,726.09
10/31/2024	7,011.41	0.00	7,011.41
11/30/2024	17,439.50	0.00	17,439.50
11/30/2024	1,005.00	0.00	1,005.00
11/30/2024	31,845.91	0.00	31,845.91



Payment Date	Periodic Amounts	Lump Sum Amounts	Total Amounts
11/30/2024	61,049.69	0.00	61,049.69
11/30/2024	37,658.79	0.00	37,658.79
11/30/2024	21,641.79	0.00	21,641.79
11/30/2024	2,735.57	0.00	2,735.57
11/30/2024	5,885.76	0.00	5,885.76
11/30/2024	90,017.54	0.00	90,017.54
11/30/2024	1,000.00	0.00	1,000.00
11/30/2024	0.00	425,684.46	425,684.46
11/30/2024	1,000.00	0.00	1,000.00
12/31/2024	25,223.08	0.00	25,223.08
12/31/2024	23,997.51	0.00	23,997.51
12/31/2024	1,011.07	0.00	1,011.07
12/31/2024	29,898.16	0.00	29,898.16
12/31/2024	8,577.12	0.00	8,577.12
12/31/2024	5,885.76	0.00	5,885.76
12/31/2024	50,190.16	0.00	50,190.16
12/31/2024	0.00	945,259.19	945,259.19
12/31/2024	504,779.24	0.00	504,779.24
12/31/2024	30,875.00	0.00	30,875.00



Statement of actuarial assumptions, methods and models

(Schedule MB, Line 6)

Rationale for demographic and noneconomic assumptions

The information and analysis used in selecting each demographic assumption that has a significant effect on this actuarial valuation is shown in the : "Demographic Experience Analysis: January 1, 2013 through December 31, 2017," dated April 2, 2019. Current data is reviewed in conjunction with each annual valuation. Mortality assumptions were updated based on review of recent experience and professional judgement.

Mortality rates

Non-retired participants: Pri-2012 Blue Collar Employee Mortality Tables (sex-distinct), projected generationally using Scale MP-2021

Healthy pensioners: Pri-2012 Blue Collar Healthy Retiree Mortality Tables (sex-distinct), projected generationally using Scale MP-2021

Survivor annuitants: Pri-2012 Blue Collar Healthy Contingent Survivor Mortality Tables (sex-distinct), projected generationally using Scale MP-2021

Disabled pensioners: Pri-2012 Disabled Retiree Mortality Tables (sex-distinct), projected generationally using Scale MP-2021

The mortality rates are based on historical and current demographic data, adjusted to reflect estimated future experience and professional judgment. As part of the analysis, a comparison was made between the actual number of deaths and the projected number based on the prior year's assumption over the most recent five years, taking into consideration the results of Segal's industry mortality study.



Annuitant mortality rates¹

Age	Healthy Male	Healthy Female	Survivor Male	Survivor Female	Disabled Male	Disabled Female
55	0.61%	0.47%	1.60%	0.79%	2.06%	1.41%
60	0.94%	0.73%	2.07%	1.12%	2.37%	1.76%
65	1.29%	1.04%	2.62%	1.48%	2.90%	2.07%
70	1.94%	1.46%	3.23%	1.95%	3.71%	2.53%
75	3.01%	2.32%	4.25%	2.84%	5.24%	3.57%
80	5.18%	3.98%	6.14%	4.41%	8.08%	5.63%
85	9.07%	7.08%	9.45%	7.26%	12.71%	9.33%
90	15.63%	12.55%	15.43%	12.55%	19.40%	15.50%

Termination rates

Age	Mortality Male ¹	Mortality Female ¹	Disability ²	Withdrawal Construction ³	Withdrawal Production ³
20	0.07%	0.02%	0.03%	18.00%	23.00%
25	0.08%	0.03%	0.03%	10.00%	20.00%
30	0.09%	0.04%	0.03%	6.00%	15.00%
35	0.11%	0.05%	0.03%	5.00%	13.00%
40	0.12%	0.07%	0.04%	4.00%	11.00%
45	0.13%	0.09%	0.15%	3.00%	7.00%
50	0.17%	0.12%	0.40%	2.00%	7.00%
55	0.27%	0.19%	0.10%	2.00%	7.00%
60	0.45%	0.31%	0.10%	2.00%	7.00%

¹ Mortality rates are projected on a generational basis using Scale MP-2021. Rates above are sample rates in 2024.



² Participants are assumed to elect non-disability pensions upon eligibility.

³ Withdrawal rates do not apply at or beyond early retirement age.

Retirement rates for active participants

Age	Annual Retirement Rates Not Eligible for Special Early	Annual Retirement Rates Eligible for Special Early but not for 55/30 (60/30) Pension	Annual Retirement Rates Eligible for 55/30 (60/30) Pension ¹
55	5%	5%	30%
56-57	5	5	15
58	5	5	15
59	5	8	15
60	6	10	25
61	9	14	25
62	22	33	40
63	13	21	25
64	16	24	25
65-66	25	35	40
67-69	25	35	30
70	100	100	100

Description of weighted average retirement age for active participants

Age 62, determined as follows: The weighted average retirement age for each participant is calculated as the sum of the product of each potential current or future retirement age times the probability of surviving from current age to that age and then retiring at that age, assuming no other decrements. The overall weighted retirement age is the average of the individual retirement ages based on all the inactive vested participants included in the January 1, 2024 actuarial valuation.



¹ Rate at first eligibility for 55/30 (60/30, if applicable) Pension is 30% or above rate at applicable age, if higher

Retirement rates for inactive vested participants

55 5% 15% 65% 56 5 10 40 57 5 10 45 58 5 15 40	Rates 0/30)
57 5 10 45	
58 5 15 40	
59 5 15 25	
60 5 15 30	
61 5 20 30	
62 10 50 50	
63 10 30 50	
64 15 30 50	
65 35 35 50	
66-79 25 50 50	
80 100 100 100	

Description of weighted average retirement age for inactive vested participants

Age 67, determined as follows: The weighted average retirement age for each participant is calculated as the sum of the product of each potential current or future retirement age times the probability of surviving from current age to that age and then retiring at that age, assuming no other decrements. The overall weighted retirement age is the average of the individual retirement ages based on all the active participants included in the January 1, 2024 actuarial valuation.



2024 Schedule MB, Line 6 – Statement of Actuarial Assumptions/Methods Sheet Metal Workers' National Pension Fund EIN 52-6112463/PN 001

Future benefit accruals

- For Construction employees: 1,750 hours per year
- For Production employees: 2,000 hours per year

The Funding Improvement Plan Option covering each participant, based on the current Option included in the census data provided for this valuation, is assumed to remain unchanged.

The Applicable Percentage under the Plan's benefit formula is 0.50% for 2024 and 2025. For 2026 and beyond, the average expected Applicable Percentage is 0.86%.

The average expected Applicable Percentage was determined by stochastically projecting the Plan's market investment returns after 2023. The stochastic projections were based on the long-term expected returns and volatility estimates as provided by the Plan's Investment Manager in 2024, as well as the Plan's target asset allocation.

Unknown data for participants

Same as those exhibited by participants with similar known characteristics. If not specified, participants are assumed to be male.

Definition of active participants

Employees with at least 435 hours in the most recent plan year and who have accumulated at least one year of vesting service, excluding those who have retired as of the valuation date.

Percent married

80%

Age and Sex of spouse

Spouse of male participant is assumed to be three years younger than the participant and spouse of female participant is assumed to be three years older than the participant. If the spouse's sex is not provided, the spouse is assumed to be the opposite sex of the participant.



2024 Schedule MB, Line 6 – Statement of Actuarial Assumptions/Methods Sheet Metal Workers' National Pension Fund EIN 52-6112463/PN 001

Benefit election

50% of participants are assumed to elect a single life annuity, 20% of participants are assumed to elect a 50% joint and survivor annuity (with popup, if available), and 30% of participants are assumed to elect a 100% joint and survivor annuity (with popup, if available).

Delayed retirement factors

Inactive vested participants after attaining age 65, with increases up to age 80.

Net investment return

7.25%

The net investment return assumption is a long-term estimate derived from historical data, current and recent market expectations, and professional judgment. As part of the analysis, a building block approach was used that reflects inflation expectations and anticipated risk premiums for each of the portfolio's asset classes as provided by Segal Marco Advisors, as well as the Plan's target asset allocation. In addition, stochastic modeling was performed based on the long-term expected returns and volatility estimates as provided by the Plan's Investment Manager.

Annual administrative expenses

\$16,500,000 for the year beginning January 1, 2024 (equivalent to \$15,889,373 payable at the beginning of the year) or 17.1% of Normal Cost.

The annual administrative expenses were based on historical and current data, adjusted to reflect estimated future experience and professional judgment.

Actuarial value of assets

The market value of assets less unrecognized returns in prior years. Unrecognized return is equal to the difference between the actual market return and the projected market return, and is recognized 20% per year over a five-year period. The actuarial value is further adjusted, if necessary, to be within 20% of the market value.



2024 Schedule MB, Line 6 – Statement of Actuarial Assumptions/Methods Sheet Metal Workers' National Pension Fund EIN 52-6112463/PN 001

Actuarial cost method

Unit Credit Actuarial Cost Method. Normal Cost and Actuarial Accrued Liability are calculated on an individual basis.

Benefits valued

Unless otherwise indicated, includes all benefits summarized in Exhibit M.

Current liability assumptions

- Interest: 3.29%, within the permissible range prescribed under IRC Section 431(c)(6)(E)
- **Mortality**: Mortality prescribed under IRS Regulations 1.431(c)(6)-1 and 1.430(h)(3)-1(a)(2): Pri-2012 employee and annuitant mortality tables, projected generationally using scale 2024 Adjusted MP-2021

Actuarial models

Segal valuation results are based on proprietary actuarial modeling software. The actuarial valuation models generate a comprehensive set of liability and cost calculations that are prepared to meet regulatory, legislative and client requirements. Deterministic cost projections are based on a proprietary forecasting model. Our Actuarial Technology and Systems unit, comprised of both actuaries and programmers, is responsible for the initial development and maintenance of these models. The models have a modular structure that allows for a high degree of accuracy, flexibility and user control. The client team programs the assumptions and the plan provisions, validates the models, and reviews test lives and results, under the supervision of the responsible Enrolled Actuary.

