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

2016

This Form is Open to Public Inspection

| Part I Annual Report Identification | Information | | Public Inspection |
|--|------------------------------------|--|---|
| | | | |
| For calendar plan year 2016 or fiscal plan year be | eginning 01/01/ | 2016 and ending | g 12/31/2016 |
| A This return/report is for: X a multiemployer a single-emplo | yer plan a | articipating employer infor DFE (specify) | lers checking this box must attach a list of mation in accordance with the form instr.) |
| B This return/report is: the first return, an amended re | eturn/report a | ne final return/report short plan year return/rep | ort (less than 12 months) |
| C If the plan is a collectively-bargained plan, check | here | | . <u></u> ▶⊠ |
| | ion (enter description) | utomatic extension | the DFVC program |
| Part II Basic Plan Information - enter | all requested information | | |
| 1a Name of plan SHEET METAL WORKERS' NATIO | NAL PENSION F | UND | 1b Three-digit plan number (PN) ▶ 001 |
| | | | 1c Effective date of plan 05/16/1966 |
| Plan sponsor's name (employer, if for a single-employ Mailing address (include room, apt., suite no. and stre | | | 2b Employer Identification Number (EIN) 52-6112463 |
| City or town, state or province, country, and ZIP or for BD OF TRUSTEES SHEET METAL | | ee instructions) | 2c Plan Sponsor's telephone number (703)739-7000 |
| | | | 2d Business code (see instructions) 238100 |
| 8403 ARLINGTON BOULEVARD SUITE 300 | | | |
| FAIRFAX VA | 22031-4662 | | |
| Caution: A penalty for the late or incomplete filing Under penalties of perjury and other penalties set forth in the instructio as the electronic version of this return/report, and to the best of my kno | ns, I declare that I have examined | this return/report, including accom | |
| SIGN HERE | | | |
| Signature of plan administrator | Date | Enter name of individua | l signing as plan administrator |
| SIGN HERE Jours Sellen 9 | 10-13-17 | JOSEPH SELLE | RS, JR |
| Signature of supployed plan sponsor | Date | Enter name of individua | I signing as employer or plan sponsor |
| SIGN HERE | | | |
| Signature of DFE | Date | Enter name of individua | I signing as DFE |
| Preparer's name (including firm name, if applicable) | and address (include roor | m or suite number) | Preparer's telephone number |
| For Paperwork Reduction Act Notice, see the Inst | ructions for Form 5500. | | Form 5500 (2016 v. 16020 |

618401 07-11-16

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| 32 | Plan administrator's name and address X Same as Plan Sponsor | વ | b Administr | rotor's [| EINI | |
|-----------------|---|--------------------------------------|--------------------|-------------|-------------------|--------------|
| Ja | Figure and address 2 Same as Figure Sponsor | | D Administr | rators | EIIN | |
| | | 30 | C Administ | rator's t | telephone numb | er |
| | | | | | | |
| | | | | | | |
| 4 | If the name and/or EIN of the plan sponsor has changed since the last | return/report filed for this plan, e | enter the nar | me, | 4b EIN | |
| | EIN and the plan number from the last return/report: | | | | _ | |
| а | Sponsor's name | | | | 4c PN | |
| 5 | Total number of participants at the beginning of the plan year | | | 5 | | |
| 6 | Number of participants as of the end of the plan year unless otherwise | stated (welfare plans complete | only lines | | | |
| | 6a(1), 6a(2), 6b, 6c, and 6d). | | | 2 (1) | | 000 |
| | (1) Total number of active participants at the beginning of the plan yea | | | 6a(1) | 55 | ,897 ,295 |
| | (2) Total number of active participants at the end of the plan year | | | 6a(2) 6b | 37 | , 295 |
| _ | Retired or separated participants receiving benefits | | | 6c | 33 | , 986 |
| q C | Other retired or separated participants entitled to future benefits | | | 6d | | ,308 |
| a e | Subtotal. Add lines 6a(2), 6b, and 6c Deceased participants whose beneficiaries are receiving or are entitled | I to receive benefits | | 6e | | 788 |
| f | Total. Add lines 6d and 6e | | | 6f | | ,096 |
| g | Number of participants with account balances as of the end of the plan | | | | | 7 |
| J | complete this item) | | - | 6g | | |
| h | Number of participants that terminated employment during the plan year | | | | | |
| | 100% vested | | | 6h | | |
| 7 | Enter the total number of employers obligated to contribute to the plan | . , | | _ | • | 254 |
| 00 | complete this item) | | | 7 | | 354 |
| 8a 1B | If the plan provides pension benefits, enter the applicable pension feat ${\bf 1E}$ | ture codes from the List of Plan (| Characteristi | ics Coa | es in the instruc | ctions: |
| | | | | | | |
| b | If the plan provides welfare benefits, enter the applicable welfare featu | re codes from the List of Plan Cl | haracteristic | s Codes | s in the instruct | ions: |
| | | | | | | |
| _ | | la. | | | | |
| 9a | Plan funding arrangement (check all that apply) | 9b Plan benefit arrangement | t (check all th | nat app | ly) | |
| | (1) X Insurance | (1) X Insurance | 140()(0) : | | | |
| | (2) Code section 412(e)(3) insurance contracts (3) X Trust | (2) Code section 4 (3) X Trust | 12(e)(3) insu | irance c | contracts | |
| | (3) X Trust (4) General assets of the sponsor | (3) X Trust (4) General assets | of the spon | cor | | |
| 10 | Check all applicable boxes in 10a and 10b to indicate which schedules | | · · | | ber attached | |
| | (See instructions) | ara, mara | | | | |
| а | | b General Schedules | | | | |
| | (1) X R (Retirement Plan Information) (2) MB (Multiemployer Defined Benefit Plan and Certain Mone | (1) 🛛 H (| Financial Info | ormatio | n) | |
| | (2) MB (Multiemployer Defined Benefit Plan and Certain Mone | | Financial Info | ormatio | n - Small Plan) | |
| | Purchase Plan Actuarial Information) - signed by the plan | ` ′ ы —— | Insurance In | formation | on) | |
| | actuary | ` ' 🛱 | Service Prov | | • | |
| | (3) SB (Single-Employer Defined Benefit Plan Actuarial | · · H | - | _ | lan Information) | |
| | Information) - signed by the plan actuary | (6) [] G (| Financial Tra | ınsactio | on Schedules) | |
| | | | | | | |

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| Part III | Form M-1 Compliance Information (to be completed by welfare benefit plans) | | | | | | | | | |
|--|--|-----|----|--|--|--|--|--|--|--|
| 11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) Yes No If "Yes" is checked, complete lines 11b and 11c. | | | | | | | | | | |
| 11b Is the | e plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) | Yes | No | | | | | | | |
| ente | 11c Enter the Receipt Confirmation Code for the 2016 Form M-1 annual report. If the plan was not required to file the 2016 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.) | | | | | | | | | |
| Rece | eipt 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.

OMB No. 1210-0110

2016

| Employee Benefits Sect | inty Administration | | | | | | |
|--|---------------------|--|---------------------------------------|--|-------------------------|--------------|----------------------------------|
| Pension Benefit Guara | anty Corporation | | mpanies are requi suant to ERISA s | red to provide the info ection 103(a)(2). | ormation | | orm is Open to lic Inspection |
| For calendar plan year 20 | 16 or fiscal plan | ear beginning 01/01 | 1/2016 | and ending | 12/31 | /2016 | |
| A Name of plan SHEET METAL | WORKERS | S' NATIONAL PEN | SION FUN | | Three-digit plan number | · (PN) | 001 |
| | | | | | | | |
| BD OF TRUST | EES SHEE | n line 2a of Form 5500 ET METAL WORKEE | | NAL PENSIO | | 11246 | 3 |
| | | erning Insurance Cor Schedule A. Individual contr | | = ' | | | |
| 1 Coverage Informa | tion: | | | | | | |
| (a) Name of insurance JOHN HANCOC | | LIFE INSURANC | CE COMPAN | Y | | | |
| (b) EIN | (c) NAIC | (d) Contract or | | nate number of person | | Policy or co | ntract year |
| . , | code | identification number | covered at end | of policy or contract | year (f) | From | (g) To |
| 01-0233346 | | ac 1022 assn (| | | | | 12/31/2016 |
| 2 Insurance fee and in descending ord | | formation. Enter the total fee nt paid. | s and total comm | issions paid. List in lir | ne 3 the agents, | brokers, an | nd other persons |
| (a) ⁻ | Total amount of | commissions paid | | (b) Tot | al amount of fe | es paid | |
| | | | 0 | | | | 0 |
| 3 Persons receiving | commissions a | nd fees. (Complete as many | entries as neede | d to report all persons | s). | | |
| | (a) Name an | d address of the agent, brol | ker, or other perso | on to whom commission | ons or fees were | e paid | |
| | | | | | | | |
| (b) Amount of sale | | | Fees and oth | er commissions paid | | | (e) Organization |
| commission | s paiu | (c) Amount | | (d) Purpos | e | | code |
| | | | | | | | |
| | | • | | | | | ' |
| | (a) Name an | d address of the agent, brol | ker, or other perso | on to whom commission | ons or fees were | e paid | |
| | | | | | | | |
| (b) Amount of sale | | | Fees and oth | er commissions paid | | | (e) Organization |
| | | (c) Amount | (c) Amount (d) Purpo | | | | code |
| | | | | | | | |

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

Schedule A (Form 5500) 2016 v. 160205

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

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

| P | art II Investment and Annuity Contract Information | | | | |
|-----------|--|------------------|--|----------------|-----------------------------|
| | Where individual contracts are provided, the entire group of s purposes of this report. | uch individual c | | | ay be treated as a unit for |
| <u>4</u> | Current value of plan's interest under this contract in the general account | t at year end | | 4 | |
| <u>5</u> | Current value of plan's interest under this contract in separate accounts | at year end | | 5 | 3,278,118 |
| 6 | Contracts With Allocated Funds: | | | | |
| а | State the basis of premium rates | | | | |
| b | Premiums paid to carrier | | 6 | b | |
| | Premiums due but unpaid at the end of the year | | | ic | |
| C | If the carrier, service, or other organization incurred any specific costs | in connection w | rith | | |
| | the acquisition or retention of the contract or policy, enter amount | | 6 | d | |
| | Specify nature of costs | | | | |
| е | Type of contract: (1) 📗 individual policies (2) 📗 group defe | rred annuity | | | |
| | (3) other (specify) | | | | |
| _ | | | | _ | 7 |
| <u>_f</u> | , , , , | | | | |
| 7 | Contracts With Unallocated Funds (Do not include portions of these co | | • | ıts) | |
| а | Type of contract: (1) deposit administration (2) | п. | participation guarantee | | |
| | (3) guaranteed investment (4) | other ▶ | | | |
| | | | | | |
| h | A Delegate at the and of the way do not | | 7 | 'n | 3,715,600 |
| | Balance at the end of the previous year Additional (1) Contributions deposited during the year. | 1 - 7.5 | ······································ | | 3,713,000 |
| | Additions: (1) Contributions deposited during the year | | | \dashv | |
| | (2) Dividends and credits(3) Interest credited during the year | - (0) | 276,15 | 7 | |
| | (4) Transferred from separate account | ·· — | 565,85 | | |
| | (F) OH (| 70/5) | -9,10 | | |
| | ► REALIZED CAP G/L, MKT VALUE ADJ | 15(5) | - , = - | | |
| | y | | | | |
| | | | | | |
| | | | | | |
| | (6) Total additions | | 7c | (6) | 832,898 |
| C | Total of balance and additions (add lines 7b and 7c(6)) | | | | 4,548,498 |
| e | | | • | | |
| | (1) Disbursed from fund to pay benefits or purchase annuities during year | 7e(1) | 1,426,86 | 2 | |
| | (2) Administration charge made by carrier | 7e(2) | 15,03 | 1 | |
| | (3) Transferred to separate account | _ / | | | |
| | (4) Other (specify below) | | | | |
| | > | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | (5) Total deductions | | | (5) | 1,441,893 |
| f | | | 7 | 7f | 3,106,605 |

| Pá | art III | Welfare Benefit Contract Information If more than one contract covers the same group of employee organization(s), the information may be combine as a unit. Where contracts cover individual employees, the treated as a unit for purposes of this report. | d for reporti | ng purposes if such | contracts ar | e experience-ra | |
|----|----------|--|-----------------------|------------------------------------|--------------|------------------|--|
| 8 | a e | t and contract type (check all applicable boxes) Health (other than dental or vision) Femporary disability (accident and sickness) Stop loss (large deductible) Other (specify) | - | c Vision g Supplementa PPO contrac | | nent h Pr | fe insurance rescription drug demnity contract |
| 9 | | ence-rated contracts: | | | | | |
| а | • | (4) A | 9a(1) | | | | |
| u | | ıms: (1) Amount received | 9a(2) | | | | |
| | | | 9a(3) | | | | |
| | | crease (decrease) in unearned premium reserve | . , | | 00/4) | | |
| | | arned ((1) + (2) - (3)) | | | 9a(4) | | |
| b | | t charges: (1) Claims paid | 9b(1) | | | | |
| | | crease (decrease) in claim reserves | | | 21. (2) | | |
| | (3) Ir | curred claims (add (1) and (2)) | | | 9b(3) | | |
| | (4) C | laims charged | | | 9b(4) | | |
| С | Remai | nder of premium: (1) Retention charges (on an accrual basis) | | | | | |
| | (A | N) Commissions | 9c(1)(A) | | | | |
| | (E | 3) Administrative service or other fees | 9c(1)(B) | | | | |
| | (0 | | 9c(1)(C) | | | | |
| | ([| | 9c(1)(D) | | | | |
| | (E | _ | 9c(1)(E) | | | | |
| | (F | | 9c(1)(F) | | | | |
| | | | 9c(1)(G) | | | | |
| | ((| | | | 9c(1)(H) | | |
| | , | l) Total retention | | | | | |
| -1 | | ividends or retroactive rate refunds. (These amounts were Up | | _ | 9c(2) | | |
| d | | of policyholder reserves at end of year: (1) Amount held to pro- | | | 9d(1) | | |
| | | laim reserves | | | 9d(2) | | |
| | (3) C | ther reserves | | | 9d(3) | | |
| _e | Divide | nds or retroactive rate refunds due. (Do not include amount ent | ered in line 9 | Oc(2).) | 9e | | |
| 10 | Nonex | perience-rated contracts: | | | | | |
| а | Total p | remiums or subscription charges paid to carrier | | | 10a | | |
| b | If the o | arrier, service, or other organization incurred any specific costs | in connecti | on with | | | |
| | the ac | quisition or retention of the contract or policy, other than report | ed in Part I, | line 2 | | | |
| | above | report amount | | | 10b | | |
| s | | ature of costs | | | | | |
| | | | | | | | |

| Pá | 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 A (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation

Insurance Information

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

File as an attachment to Form 5500.

► Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2016

This Form is Open to Public Inspection

v. 160205

| For calendar plan year 20 | 116 or fiscal plar | year beginning 01/01 | 1/201 | . 6 and e | ending | 12/31/2016 | |
|----------------------------|--------------------|--|-------------|---------------------------|-----------------|----------------------------------|------------------------|
| A Name of plan SHEET METAL | WORKER | S' NATIONAL PE | NSION | I FUND | I | ree-digit an number (PN) | 001 |
| | | | | | | | |
| | | on line 2a of Form 5500 ET METAL WORKE | RS' N | IATIONAL PENS | | nployer Identification 52-611246 | |
| | | cerning Insurance Cor e Schedule A. Individual conti | | - ' | | | |
| 1 Coverage Informa | tion: | | | | | | |
| (a) Name of insurance | e carrier | | | | | | |
| UNION LABOR | LIFE I | NSURANCE COMPAI | YV | | | | |
| (b) EIN | (c) NAIC | (d) Contract or | (e) | Approximate number of | persons | Policy or co | ntract year |
| (b) LIN | code | identification number | cover | ed at end of policy or co | ntract year | (f) From | (g) To |
| 13-1423090 | 69744 | GA00204 | | | | 01/01/2016 | 12/31/2016 |
| in descending ord | er of the amou | • | es and to | | | | nd other persons |
| (a) | Total amount | of commissions paid | | | (b) Total am | ount of fees paid | |
| Persons receiving | | | 0 | | | | 0 |
| Persons receiving | | and fees. (Complete as many and address of the agent, bro | | | | r fees were naid | |
| | (a) Harrio C | and address of the agent, bro | 1101, 01 01 | nor person to whom con | 111110010110 01 | 1000 Word paid | |
| | | | | | | | |
| (b) Amount of sale | | | Fees | s and other commissions | paid | | (e) Organization |
| commission | s paiu | (c) Amount | | (d) F | Purpose | | code |
| | | | | | | | |
| | | | | | | | |
| | (a) Name a | and address of the agent, bro | ker, or ot | her person to whom con | nmissions o | r fees were paid | |
| | | | | | | | |
| (b) Amount of sale | | | Fees | s and other commissions | paid | | (e) Organization |
| commission | s paid | (c) Amount | | (d) F | Purpose | | code |
| | | | | | | | |
| For Paperwork Redu | ction Act Not | ice, see the Instructions for | Form 55 | 500. | | Schedule A | \ (Form 5500) 2016 |

| (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

(c) Amount

Fees and other commissions paid

(d) Purpose

(b) Amount of sales and base

commissions paid

(e)

Organization

code

| P | Part II Investment and Annuity Contract Information | | | |
|---------------|--|---------------------------------------|------------|---------|
| | Where individual contracts are provided, the entire group of s purposes of this report. | uch individual contracts with each | carrier ma | |
| <u>4</u> | Current value of plan's interest under this contract in the general account | t at year end | | 602,205 |
| <u>5</u> | Current value of plan's interest under this contract in separate accounts | at year end | 5 | |
| 6 | Contracts With Allocated Funds: | | | |
| а | a State the basis of premium rates ▶ | | | |
| k | Premiums paid to carrier | | 6b | |
| C | Premiums due but unpaid at the end of the year | | 6c | |
| C | d If the carrier, service, or other organization incurred any specific costs | | | |
| | the acquisition or retention of the contract or policy, enter amount $\ \dots$ | | 6d | |
| | Specify nature of costs | | | |
| e | P Type of contract: (1) ☐ individual policies (2) ☐ group defe | rred annuity | | |
| | (3) dother (specify) | | | |
| • | | | . □ | 7 |
| $\frac{1}{7}$ | | | | |
| | Contracts With Unallocated Funds (Do not include portions of these coafficients of the | immediate participation guara | • | |
| ٠ | (2) guaranteed investment (4) | other | iilee | |
| | (4) | _ other | | |
| | | | | |
| k | Balance at the end of the previous year | | 7b | |
| - | Additions: (1) Contributions deposited during the year | 7c(1) | | |
| | (2) Dividends and credits | 7c(2) | | |
| | (3) Interest credited during the year | | | |
| | (4) Transferred from separate account | | | |
| | (5) Other (specify below) | 7c(5) | | |
| | > | | | |
| | | | | |
| | | | | |
| | | | - (0) | |
| | (6) Total additions | | 7c(6) | 0 |
| C | Total of balance and additions (add lines 7b and 7c(6)) | | 7d | |
| e | Deductions: | 70(4) | | |
| | (1) Disbursed from fund to pay benefits or purchase annuities during year | · · · · · · · · · · · · · · · · · · · | | |
| | (2) Administration charge made by carrier | 7e(2) | - | |
| | (3) Transferred to separate account | | - | |
| | (4) Other (specify below) | 15(7) | | |
| | • | | | |
| | | | | |
| | | | | |
| | (5) Total deductions | | 7e(5) | 0 |
| f | | | 7f | |

| Pa | art III | | Welfare Benefit Contract Information If more than one contract covers the same group of employee employee organization(s), the information may be combined as a unit. Where contracts cover individual employees, the e | for reportir | ng purposes if such | contracts ar | re experience-rated |
|----------|------------------|------------------|--|----------------|--------------------------------------|--------------|--|
| | | | treated as a unit for purposes of this report. | 0 . | | | , |
| 8 | Bene a e i | He Tei Sto | nd contract type (check all applicable boxes) alth (other than dental or vision) mporary disability (accident and sickness) op loss (large deductible) per (specify) | | c Vision g Supplementa k PPO contrac | | d Life insurance h Prescription drug Indemnity contract |
| 9 | Expe | • | ce-rated contracts: | | | | |
| а | Prem (2) | nium Incr | s: (1) Amount received ease (decrease) in amount due but unpaid | 9a(1) 9a(2) | | | |
| | | | | 9a(3) | | 9a(4) | |
| h | | | ned ((1) + (2) - (3)) | 9b(1) | | 3a(4) | |
| D | | | | 9b(1) | | | |
| | | | urred claims (add (1) and (2)) | ` , | | 9b(3) | |
| | | | ms charged | | | 9b(4) | |
| С | ٠,, | | er of premium: (1) Retention charges (on an accrual basis) | | | | |
| | | | | 0c(1)(A) | | | |
| | | | | c(1)(B) | | | |
| | | (C) | | 0c(1)(C) | | | |
| | | (D) | | c(1)(D) | | | |
| | | (E) | | 0c(1)(E) | | | |
| | | (F) | Charges for risks or other contingencies | 9c(1)(F) | | | |
| | | (G) | Other retention charges | c(1)(G) | | | |
| | | | Total retention | | | 9c(1)(H) | |
| | (2) | Divi | dends or retroactive rate refunds. (These amounts were 🗌 pai | d in cash, | or credited.) | 9c(2) | |
| d | Statu | us of | policyholder reserves at end of year: (1) Amount held to provide | de benefits | after retirement | 9d(1) | |
| | (2) | Clai | m reserves | | | 9d(2) | |
| | (3) | Oth | er reserves | | | 9d(3) | |
| <u>e</u> | | end | s or retroactive rate refunds due. (Do not include amount enter | ed in line 9 | c(2).) | 9e | |
| 10 | | • | rience-rated contracts: | | | | |
| a | | | miums or subscription charges paid to carrier | | | 10a | |
| b | | | rier, service, or other organization incurred any specific costs in | | | | |
| | | - | isition or retention of the contract or policy, other than reported | d in Part I, I | ine 2 | 406 | |
| _ | | | eport amount | | | 10b | |
| 0 | респу | ridll | ure of costs | | | | |

| Pa | art IV | Provision of Information | | | |
|----|----------|---|-----|---|----|
| 11 | Did the | e insurance company fail to provide any information necessary to complete Schedule A? | Yes | X | No |
| 12 | If the a | answer 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 Pension Benefit Guaranty Corporation

Insurance Information

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

► File as an attachment to Form 5500.

Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2016

| This For | m is | Open | to |
|----------|------|--------|----|
| Public | Insp | ection | 1 |

| | | 01 /0 | 1 / 2 2 1 | | | 10/01/0016 | | | |
|----------------------------|-----------------------------|--|-------------|---|--------------|------------------------|-------------------|--|--|
| For calendar plan year 20 | 16 or fiscal plan | year beginning U1/U | 1/201 | . 6 and en | <u>`</u> | 12/31/2016 | | | |
| A Name of plan | | | | | B Th | ree-digit | | | |
| SHEET METAL | WORKER | S' NATIONAL PE | NSION | FUND | pl | an number (PN) | 001 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| C Plan sponsor's nar | me as shown o | on line 2a of Form 5500 | | | D E | mployer Identification | Number (EIN) | | |
| | | ET METAL WORKE | RS'N | ATIONAL PENS | | 52-611246 | | | |
| | | cerning Insurance Co | | | | | | | |
| | | Schedule A. Individual cont | | | | | | | |
| 1 Coverage Informat | | Concadio 7 t. marviadar com | ildoto gro | | ina ini can | be reported on a sing | jie concadie 7 t. | | |
| • Ooverage informati | | | | | | | | | |
| (a) Name of insurance | carrier | | | | | | | | |
| AETNA | | | | | | | | | |
| ALINA | | | | | | | | | |
| - | | | | | | | | | |
| (b) EIN | (c) NAIC code | (d) Contract or identification number | | Approximate number of ped at end of policy or con | | Policy or co | ntract year | | |
| | code | identification number | Cover | | liact year | (f) From | (g) To | | |
| 06 1065161 | 0.01.01 | ~- 1400 1500 | | | | 01 /01 /0016 | 10/01/0016 | | |
| 06-1067464 | 97101 | GA 1433,1523 | | | | 01/01/2016 | 12/31/2016 | | |
| | | nformation. Enter the total fe | es and to | tal commissions paid. List | in line 3 t | he agents, brokers, ar | nd other persons | | |
| in descending orde | | · · | | | | | | | |
| (a) ⊺ | otal amount o | of commissions paid | | (i |) Total an | nount of fees paid | | | |
| | | | 0 | | | | 0 | | |
| 3 Persons receiving | commissions | and fees. (Complete as man | y entries a | as needed to report all pe | rsons). | | | | |
| | (a) Name a | nd address of the agent, bro | ker, or ot | her person to whom com | nissions o | r fees were paid | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| (1) A | | | | | | | (e) | | |
| (b) Amount of sale | | | Fees | and other commissions | oaid | | Organization | | |
| commissions | s paid | (c) Amount | | (d) Pt | ırpose | | code | | |
| | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | () | • | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | (a) Namo a | nd address of the agent, bro | kor or ot | har parson to whom come | niccione o | r foos woro paid | | | |
| | (a) Name a | nd address of the agent, bro | ikei, oi ot | nei person to whom com | 1115510115 0 | i iees were paid | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | 1 | | | | | 7-1 | | |
| (b) Amount of sale | es and base | | Fees | and other commissions | oaid | | (e) | | |
| commissions | s paid | | | ()) D | | | Organization | | |
| | (c) Amount (d) Purpose code | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| For Paperwork Reduc | ction Act Noti | ce, see the Instructions for | r Form 55 | 500. | | Schedule A | V. 160205 | | |
| | | | | | | | v. 100203 | | |

618421 07-11-16

| (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

| Р | art II Investment and Annuity Contract Information | | | |
|---------------|---|---|----------------------|---------|
| | Where individual contracts are provided, the entire group of s purposes of this report. | uch individual contracts with eac | ch carrier may be to | |
| 4 | Current value of plan's interest under this contract in the general account | t at year end | | 189,453 |
| | Current value of plan's interest under this contract in separate accounts | at year end | 5 | |
| 6 | Contracts With Allocated Funds: | | | |
| а | State the basis of premium rates | | | |
| | Premiums paid to carrier | | | |
| | Premiums due but unpaid at the end of the year | | 6c | |
| С | If the carrier, service, or other organization incurred any specific costs | | | |
| | 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 defe | rred annuity | | |
| | (3) ☐ other (specify) ► | | | |
| _ | | | . □ | |
| <u>'</u> 7 | If contract purchased, in whole or in part, to distribute benefits from a | | | |
| - | Contracts With Unallocated Funds (Do not include portions of these co | | * | |
| a | Type of contract: (1) deposit administration (2) | immediate participation guar | rantee | |
| | (3) guaranteed investment (4) | ☐ other ► | | |
| | | | | |
| h | Balance at the end of the previous year | | 7b | |
| | Additions: (1) Contributions deposited during the year | I = 4.00 I | 15 | |
| _ | (2) Dividends and credits | | | |
| | (3) Interest credited during the year | · | | |
| | (4) Transferred from separate account | ·· | | |
| | | | | |
| | (5) Other (specify below) | 75(5) | | |
| | | | | |
| | | | | |
| | | | | |
| | (6) Total additions | | 7c(6) | 0 |
| C | Total of balance and additions (add lines 7b and 7c(6)) | | . 7d | |
| e | | | | |
| | (1) Disbursed from fund to pay benefits or purchase annuities during year | 7e(1) | | |
| | (2) Administration charge made by carrier | 7e(2) | | |
| | (3) Transferred to separate account | l — l | | |
| | (4) Other (specify below) | | | |
| | > | | | |
| | | | | |
| | | | | |
| | | | | |
| | (5) Total deductions | | 7e(5) | 0 |
| f | Balance at the end of the current year (subtract line 7e(5) from line 7d) | | 7f | |

| P | Welfare Benefit Contract Information If more than one contract covers the same group of employees of the same employer(s) employee organization(s), the information may be combined for reporting purposes if such as a unit. Where contracts cover individual employees, the entire group of such individual treated as a unit for purposes of this report. | h contracts ar | re experience-rated |
|--------|---|----------------|--|
| 8 | Benefit and contract type (check all applicable boxes) a | tal unemployr | d Life insurance h Prescription drug Indemnity contract |
| 9 a | (2) Increase (decrease) in amount due but unpaid 9a(2) | | |
| | (3) Increase (decrease) in unearned premium reserve | | |
| | (4) Earned ((1) + (2) · (3)) | 9a(4) | |
| b | Benefit charges: (1) Claims paid | | |
| | (2) Increase (decrease) in claim reserves 9b(2) | | |
| | (3) Incurred claims (add (1) and (2)) | 9b(3) | |
| | (4) Claims charged | 0.74 | |
| 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) | | |
| | 0 (4)(5) | | |
| | - (1)(m) | | |
| | (E) Taxes 9c(1)(E) | | |
| | (F) Charges for risks or other contingencies 9c(1)(F) | | |
| | (G) Other retention charges | 10 (0)(1) | |
| | (H) Total retention | 9c(1)(H) | |
| | (2) Dividends or retroactive rate refunds. (These amounts were \square paid in cash, or \square credited.) | 9c(2) | |
| d | Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement | 9d(1) | |
| | (2) Claim reserves | 9d(2) | |
| | (3) Other reserves | 9d(3) | |
| е | | 9e | |
| 10 | Nonexperience-rated contracts: | | |
| а | Total premiums or subscription charges paid to carrier | 10a | |
| b | | | |
| | the acquisition or retention of the contract or policy, other than reported in Part I, line 2 | | |
| | | 10b | |
| 0 | above, report amount | 102 | <u> </u> |
| | posity flature of costs | | |

| Pa | art IV | Provision of Information | | | |
|----|----------|---|-----|---|----|
| 11 | Did the | e insurance company fail to provide any information necessary to complete Schedule A? | Yes | X | No |
| 12 | If the a | 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

2016

This Form is Open to Public Inspection.

| For | calend | dar plan year 2016 or fisc | al plan y | ear beginni | $_{ m ng}$ 01 | ./01/2016 | and endir | $_{ng}$ 12 | /31/2016 | |
|----------|--------|--|---------------------------------------|-----------------|---------------|---------------------------------|------------------|-------------|----------------------------------|---------------|
| | | of plan METAL WORKE | RS' | NATION | AL PEN | SION FUND | | B Three-o | digit umber (PN) | 001 |
| C BD | | or DFE sponsor's name as ' TRUSTEES SHI | | | | | PENSIO | D Employ | ver Identification N -6112463 | umber (EIN) |
| Pa | ırt I | Information on int (Complete as many entr | | | | PSAs, and 103-12 lests in DFEs) | Es (to be o | omplete | d by plans and | DFEs) |
| a | Nan | ne of MTIA, CCT, PSA, or | 103-12 | IE: MULT | I EMPL | OYER PROPERT | Y TRUST | | | |
| | | | | | | | | | | |
| <u>b</u> | Nan | ne of sponsor of entity lis | ted in (a |): NEWTO | WER TR | UST COMPANY | | | | |
| | | 20 1641076 | 0.01 | d Entity | 0 | e Dollar value of intere | | | 0.6 | 75 764 |
| <u>c</u> | EIN- | PN 20-1641876 | 001 | code | С | or 103-12 IE at end of | of year (see ins | structions) | 96,8 | 75,764. |
| | Nan | ne of MTIA, CCT, PSA, or | 103.12 | IE: COTiTi | ECTIVE | SHORT TERM | TNVEST | FUND | | |
| <u> </u> | Ivaii | ne or write, oor, i oa, or | 100-12 | IL. COLL | | | | | | |
| b | Nan | ne of sponsor of entity lis | ted in (a |):BNY M | ELLON | | | | | |
| | | | | d Entity | | e Dollar value of intere | | | | |
| <u>c</u> | EIN- | PN 13-6154008 | 003 | code | C | or 103-12 IE at end of | of year (see ins | structions) | 185,9 | 57,036. |
| | | ne of MTIA, CCT, PSA, or | 100 10 | 7 E'TAT | CODE D | סטסססססס שסנופי | т | | | |
| <u>a</u> | Nan | ne of MTIA, CCT, PSA, or | 103-12 | IF: AEW | COKE P | KOPEKII IKUS | 1 | | | |
| b | Nan | ne of sponsor of entity lis | ted in (a | :AEW C | ORE PR | OPERTY TRUST | | | | |
| | | ne er epeneer er ennny ne | , , , , , , , , , , , , , , , , , , , | d Entity | | e Dollar value of intere | st in MTIA, CC | CT, PSA, | | |
| <u>c</u> | EIN- | PN 26-0557406 | 000 | code | С | or 103-12 IE at end o | | | 70,9 | 95,181. |
| | | | | | ~=~ =~ | | | | | |
| <u>a</u> | Nan | ne of MTIA, CCT, PSA, or | 103-12 | IE: AFL- | CIO EÕ | OTTY INDEX F | UND | | | |
| b | Non | ne of sponsor of entity lis | tad in (a | ··CHEVV | СНУСЕ | TRUST | | | | |
| <u> </u> | ivan | ne or sponsor or entity is | ied in (a | d Entity | CIIADL | e Dollar value of intere | st in MTIA CC | T PSA | | |
| С | EIN- | PN 27-3350609 | 010 | code | С | or 103-12 IE at end of | | | 505,4 | 06,473. |
| | | | | | | | | | | |
| а | Nan | ne of MTIA, CCT, PSA, or | 103-12 | IE: EB D | V LARG | E CAP GROWTH | STOCK | INDEX | | |
| b | Nan | ne of sponsor of entity lis | ted in (a | ı.BNY M | ELLON | | | | | |
| | 11011 | ne or opensor or entity no | 2) 111 001 | d Entity | | e Dollar value of intere | st in MTIA, CC | CT, PSA, | | |
| C | EIN- | PN 25-6078093 | 003 | code | С | or 103-12 IE at end o | of year (see ins | structions) | 157,0 | 21,363. |
| | | | | | | | | | | |
| <u>a</u> | Nan | ne of MTIA, CCT, PSA, or | 103-12 | IE: EB D | V LARG | E CAP VALUE | STOCK I | NDEX | | |
| b | Nan | ne of sponsor of entity lis | ted in (a | - | ELLON | | | | | |
| | | 2E 6079002 | 005 | d Entity | a | e Dollar value of intere | , | , , | 222 E | 75 627 |
| <u>c</u> | EIN | PN 25-6078093 | 003 | code | С | or 103-12 IE at end o | n year (see ins | structions) | 434,5 | 75,637. |
| a | Nan | ne of MTIA, CCT, PSA, or | 103-12 | IE: EB D | V EMER | GING MARKETS | INDEX | | | |
| | ivali | ST WITH 1, SOT, I SA, OF | 100 12 | <u> == =</u> | | | | | | |
| b | Nan | ne of sponsor of entity lis | ted in (a |):BNY M | ELLON | | | | | |
| | | | | d Entity | | e Dollar value of intere | , | , , | | |
| <u>c</u> | | _{-PN} 25-6078093 | | code | C | or 103-12 IE at end o | of year (see ins | structions) | | 24,450. |
| For | Paper | rwork Reduction Act No | tice, se | e the Instru | uctions for l | Form 5500. | | | Schedule D (Fo | rm 5500) 2016 |

Schedule D (Form 5500) 2016 v. 160205

| Pa | | Participating Plans (to be | | | |
|----------|----------------------|------------------------------------|---------------------|---|----------|
| | (Complete as many e | entries as needed to report all pa | articipating plans) | | |
| <u>a</u> | Plan name | | | | |
| b | Name of | | | С | EIN-PN |
| | plan sponsor | | | | |
| | Diamagana | | | | |
| a b | Plan name Name of | | | С | EIN-PN |
| D | plan sponsor | | | ١ | EIN-PIN |
| | ріан эронзоі | | | | |
| a | Plan name | | | | |
| b | Name of | | | С | EIN-PN |
| | plan sponsor | | | | |
| | | | | | |
| а | Plan name | | | | |
| b | Name of | | | С | EIN-PN |
| | plan sponsor | | | | |
| | | | | | |
| <u>а</u> | Plan name | | | _ | EIN DN |
| b | Name of | | | С | EIN-PN |
| | plan sponsor | | | | |
| a | Plan name | | | | |
| <u>b</u> | Name of | | | С | EIN-PN |
| | plan sponsor | | | | |
| | P | | | | |
| а | Plan name | | | | |
| b | Name of | | | С | EIN-PN |
| | plan sponsor | | | | |
| | | | | | |
| <u>a</u> | Plan name | | | | |
| b | Name of | | | С | EIN-PN |
| | plan sponsor | | | | |
| | Plan name | | | | |
| <u>b</u> | Name of | | | С | EIN-PN |
| - | plan sponsor | | | | |
| | | | | | |
| a | Plan name | | | | |
| b | Name of | | | С | EIN-PN |
| | plan sponsor | | | | |
| | | | | | |
| <u>a</u> | Plan name | | | | |
| b | Name of | | | С | EIN-PN |
| | plan sponsor | | | | |
| | Discourse | | | | |
| a b | Plan name | | | С | FINI DNI |
| D | Name of plan sponsor | | | ີ | EIN-PN |
| | ριαι ι ορυπουι | | | ı | |

SCHEDULE H (Form 5500)

Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation **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).

2016

OMB No. 1210-0110

File as an attachment to Form 5500.

This Form is Open to Public Inspection

| For cal | endar plan year 20 | 016 or fiscal | plan year be | eginning 01/0 | 1/2016 | and end | ing | 12/31/20 | 16 |
|-----------|--|---------------|--------------|---------------|----------|---------|-----|-------------------------|----------------|
| A Name o | | | | | | | В | Three-digit | |
| | | | | | | | | plan number (PN) | 001 |
| SHEET | METAL WO | RKERS' | NATION | NAL PENSI | ON FUND | | | | |
| C Plan sp | Plan sponsor's name as shown on line 2a of Form 5500 | | | | | | | Employer Identification | n Number (EIN) |
| | | | | | | | | | |
| BD OF | TRUSTEES | SHEET | METAL | WORKERS' | NATIONAL | PENSIO | | 52-6112463 | |
| Part I | Asset and Li | ability Sta | atement | | | | | | |

Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not

complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

| a Total noninterest-bearing cash B Receivables (less allowance for doubtful accounts): (1) Employer contributions (2) Participant contributions (3) Other SEE STATEMENT 2 (1) Interest-bearing cash (incl. money market accounts & certificates of deposit) (2) U.S. Government securities (3) Corporate debt instruments (other than employer securities): (A) Preferred (B) All other (A) Preferred (C) Italy 5,762 (B) All other (C) All other (| |
|--|----|
| (1) Employer contributions (2) Participant contributions (3) Other SEE STATEMENT 2 (1) Interest-bearing cash (incl. money market accounts & certificates of deposit) (2) U.S. Government securities (3) Corporate debt instruments (other than employer securities): (4) Preferred (5) All other (6) Preferred (6) Preferred (6) Preferred (7) Employer contributions (6) (1) 62,677,969 (6) 822,7 (7) 16(2) (8) 16,615,360 (72,032,4 (8) 16(1) 590,108,673 (9) 513,191,0 (10(2) 316,286,333 (10(3)(A) 10(3)(A) (10(3)(B) 388,714,176 (10(3)(A) 10(4)(A) (10(4)(A) 10(4)(A) | 61 |
| (2) Participant contributions (3) Other SEE STATEMENT 2 (1) Interest-bearing cash (incl. money market accounts & certificates of deposit) (2) U.S. Government securities (3) Corporate debt instruments (other than employer securities): (4) Preferred (5) All other (6) Preferred (6) Preferred (6) Preferred (7) Preferred (8) Preferred (9) Preferred (10) Preferred | |
| C General investments: (1) Interest-bearing cash (incl. money market accounts & certificates of deposit) (2) U.S. Government securities (3) Corporate debt instruments (other than employer securities): (A) Preferred (B) All other (C) General investments: 1c(1) 590,108,673 513,191,0 1c(2) 316,286,333 368,085,2 1c(3)(A) 1c(3)(B) 388,714,176 354,768,2 | 81 |
| C General investments: (1) Interest-bearing cash (incl. money market accounts & certificates of deposit) (2) U.S. Government securities (3) Corporate debt instruments (other than employer securities): (A) Preferred (B) All other (C) General investments: 1c(1) 590,108,673 513,191,0 1c(2) 316,286,333 368,085,2 1c(3)(A) 1c(3)(B) 388,714,176 354,768,2 | |
| C General investments: (1) Interest-bearing cash (incl. money market accounts & certificates of deposit) (2) U.S. Government securities (3) Corporate debt instruments (other than employer securities): (A) Preferred (B) All other (C) General investments: 1c(1) 590,108,673 513,191,0 1c(2) 316,286,333 368,085,2 1c(3)(A) 1c(3)(B) 388,714,176 354,768,2 | 63 |
| (2) U.S. Government securities (3) Corporate debt instruments (other than employer securities): (A) Preferred (B) All other (Corporate stocks (other than employer securities): (A) Preferred (Corporate stocks (other than employer securities): (A) Preferred (B) Preferred (Corporate stocks (other than employer securities): | |
| (3) Corporate debt instruments (other than employer securities): (A) Preferred (B) All other (Corporate stocks (other than employer securities): (A) Preferred (A) Preferred (B) All other than employer securities): (B) Preferred (Corporate stocks (other than employer securities): (C) Preferred | |
| (3) Corporate debt instruments (other than employer securities): (A) Preferred (B) All other (Corporate stocks (other than employer securities): (A) Preferred (B) All other (Corporate stocks (other than employer securities): (C) Preferred (C) Preferred | 17 |
| (B) All other | |
| (4) Corporate stocks (other than employer securities): (A) Preferred 1c(4)(A) | |
| (A) Preferred | 55 |
| (A) Preferred1c(4)(A) | |
| | |
| (B) Common 1c(4)(B) 1,669,489,4061,235,025,8 | 73 |
| (5) Partnership/joint venture interests <u>1c(5)</u> 608, 209, 541 757, 819, 4 | |
| (6) Real estate (other than employer real property) 1c(6) 21,600,000 13,800,0 | 00 |
| (7) Loans (other than to participants) | |
| (8) Participant loans | |
| (9) Value of interest in common/collective trusts 1c(9) 651,654,6151,331,655,9 | 04 |
| (10) Value of interest in pooled separate accounts | |
| (11) Value of interest in master trust investment accounts | |
| (12) Value of interest in 103-12 investment entities | |
| (13) Value of interest in registered investment companies (e.g., mutual funds) 1c(13) 233,492,897 131,341,6 | |
| (14) Value of funds held in insurance co. general account (unallocated contracts) 1c(14) 7,771,039 41,921,9 | |
| (15) Other SEE STATEMENT 3 1c(15) 303,439 304,2 | 78 |

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

Schedule H (Form 5500) 2016

v. 160205

| 4.1 | | г | ()5 | |
|-----|--|---------------|-----------------------|-----------------|
| 1 d | Employer-related investments: | $\overline{}$ | (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 | | 2,725,702 | 1,680,066 |
| f | Total assets (add all amounts in lines 1a through 1e) | 1f | 4,648,794,912 | 4,959,043,995 |
| | Liabilities | | | |
| g | Benefit claims payable | 1g | | |
| h | Operating payables | 1h | 2,535,802 | 951,760 |
| i | Acquisition indebtedness | 1i | | |
| j | Other liabilities SEE STATEMENT 4 | 1j | 652,807,560 | 627,543,713 |
| k | Total liabilities (add all amounts in lines 1g through 1j) | 1k | 655,343,362 | 628,495,473 |
| | Net Assets | | | |
| ı | Net assets (subtract line 1k from line 1f) | 11 | 3,993,451,550 | 4,330,548,522 |

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.

| | Income | | (a) Amount | (b) Total |
|---|---|----------|-------------|-------------|
| а | Contributions: | | | |
| | (1) Received or receivable in cash from: (A) Employers | 2a(1)(A) | 507,403,152 | |
| | (B) Participants | 2a(1)(B) | | |
| | (C) Others (including rollovers) | 2a(1)(C) | | |
| | (2) Noncash contributions | 2a(2) | | |
| | (3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2) | 2a(3) | | 507,403,152 |
| b | Earnings on investments: | | | |
| | (1) Interest: | | | |
| | (A) Interest-bearing cash (including money market | | | |
| | accounts and certificates of deposit) | 2b(1)(A) | 79,460 | |
| | (B) U.S. Government securities | 2b(1)(B) | 6,499,899 | |
| | (C) Corporate debt instruments | 2b(1)(C) | 18,663,585 | |
| | (D) Loans (other than to participants) | 2b(1)(D) | | |
| | (E) Participant loans | 2b(1)(E) | | |
| | (F) Other | 2b(1)(F) | 6,806,356 | |
| | (G) Total interest. Add lines 2b(1)(A) through (F) | 2b(1)(G) | | 32,049,300 |
| | (2) Dividends: (A) Preferred stock | 2b(2)(A) | 173,675 | |
| | (B) Common stock | 2b(2)(B) | 27,110,184 | |
| | (C) Registered investment company shares (e.g. mutual funds) | 2b(2)(C) | 1,743,710 | |
| | (D) Total dividends. Add lines 2b(2)(A), (B), and (C) | 2b(2)(D) | | 29,027,569 |
| | (3) Rents | 2b(3) | | 573,679 |
| | (4) Net gain (loss) on sale of assets: (A) Aggregate proceeds | 2b(4)(A) | 835,633,032 | |
| | (B) Aggregate carrying amount (see instructions) | 2b(4)(B) | 692,992,069 | |
| | (C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result | 2b(4)(C) | | 142,640,963 |
| | (5) Unrealized appreciation (depreciation) of assets: (A) Real estate | 2b(5)(A) | | |
| | (B) Other | 2b(5)(B) | 171,079,779 | |
| | (C) Total unrealized appreciation of assets. | | | |
| | Add lines 2b(5)(A) and (B) | 2b(5)(C) | | 171,079,779 |

| | | | (a) A | mount | (b) Total |
|----------|---|---------------------|---------------|-------------|----------------------------|
| | (6) Net investment gain (loss) from common/collective trusts | 2b(6) | | | 1,049,198 |
| | (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) | | | -45,897,926 |
| С | (e.g., mutual funds) Other income SEE STATEMENT 5 | 2c | | | 1,260,936 |
| d | | | | | 839,186,650 |
| | Expenses | | | | • |
| е | Benefit payment and payments to provide benefits: | | | | |
| | (1) Directly to participants or beneficiaries, including direct rollovers | 2e(1) | 478,8 | 356,9 | 998 |
| | (2) To insurance carriers for the provision of benefits | | | | |
| | (3) Other | | | | |
| | (4) Total benefit payments. Add lines 2e(1) through (3) | | | | 478,856,998 |
| f | Corrective distributions (see instructions) | | | | |
| g | Certain deemed distributions of participant loans (see instructions) | | | | |
| h | Interest expense | | | | |
| i | Administrative expenses: (1) Professional fees | | 2,9 | 908,0 | 007 |
| | (2) Contract administrator fees | | , | 38,1 | |
| | (3) Investment advisory and management fees | | 8.' | 774,9 | |
| | (4) Other SEE STATEMENT 6 | | | 511,5 | |
| | (5) Total administrative expenses. Add lines 2i(1) through (4) | | | | 23,232,680 |
| j | Total expenses. Add all expense amounts in column (b) and enter total | | | | 502,089,678 |
| , | Net Income and Reconciliation | | | | 002,000,000 |
| k | Net income (loss). Subtract line 2j from line 2d | 2k | | | 337,096,972 |
| ï | Transfers of assets: | <u>Z</u> R | | | 33.732372.2 |
| • | (1) To this plan | 21(1) | | | |
| | (2) From this plan | | | | |
| Pa | rt III Accountant's Opinion | Zi(Z) | | | |
| } | Complete lines 3a through 3c if the opinion of an independent qualified publi | ic accountant is a | ttached to t | his Form | 5500 |
| | Complete line 3d if an opinion is not attached. | ic accountant is a | itacrica to t | 1113 1 0111 | 10000. |
| a | The attached opinion of an independent qualified public accountant for this | nlan is (see instru | ctions). | | |
| _ | (1) N Unqualified (2) Qualified (3) Disclaimer (4 | | otions). | | |
| b | | | 12(4)2 | | Yes X No |
| C | | 100 0 0110/01 100 | 12(0): | | 1 165 116 |
| _ | (1) Name: CALIBRE CPA GROUP PLLC | | (2) F | IN: 47 | 7-0900880 |
| d | The opinion of an independent qualified public accountant is not attached by | Jecanice. | (-) | | |
| _ | | | xt Form 550 | nursus | ant to 29 CFR 2520.104-50. |
| Pa | rt IV Compliance Questions | attached to the he | X 1 01111 000 | о рагоас | ant to 20 01112020.10400. |
| <u> </u> | CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not | ot complete lines 4 | 1a 4e 4f 4 | a 4h 4k | 2 4m 4n or 5 |
| | 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete | • | ,,, | 9,, | ,,,, |
| | During the plan year: | | Yes | No | Amount |
| а | Was there a failure to transmit to the plan any participant contributions within | n the time | 100 | 110 | , undant |
| | period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any p | | | | |
| | failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary | | | | |
| | Correction Program.) | | 4a | X | |
| b | Were any loans by the plan or fixed income obligations due the plan in defau | | Tu | | |
| | close of the plan year or classified during the year as uncollectible? Disregar | | | | |
| | | | | | |
| | participant loans secured by participant's account balance. (Attach Schedul | | 4b | X | |
| | 5500) Part I if "Yes" is checked.) | | TU | | |

| _ | | | Yes | No | | Amount | |
|-----------|---|---------|------------|---------|----------------|----------------|-----------|
| С | Were any leases to which the plan was a party in default or classified during the year as | 4- | | х | | | |
| ٨ | uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.) | 4c | | Λ | | | |
| 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 | 4 -1 | | х | | | |
| _ | checked.) | 4d | Х | 21 | | 1,000, | 000 |
| e f | Was this plan covered by a fidelity bond? | 4e | | | | <u> </u> | 000 |
| f | Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that | 46 | | x | | | |
| ~ | was caused by fraud or dishonesty? | 4f | | Λ | | | |
| g | Did the plan hold any assets whose current value was neither readily determinable on | | х | | 75 | 7 010 | 152 |
| h | an established market nor set by an independent third party appraiser? | 4g | | | 7.3 | 7,819, | 400 |
| h | Did the plan receive any noncash contributions whose value was neither readily | | | | | | |
| | determinable on an established market nor set by an independent third party | | | x | | | |
| | appraiser? | 4h | | Δ | | | |
| ' | Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is | | - V | | | | |
| | checked, and see instructions for format requirements.) | 4i | X | | | | |
| J | Were any plan transactions or series of transactions in excess of 5% of the current | | | | | | |
| | value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see | | х | | | | |
| l, | instructions for format requirements.) | 4j | | | | | |
| k | Were all the plan assets either distributed to participants or beneficiaries, transferred | 41 | | х | | | |
| | to another plan, or brought under the control of the PBGC? | 4k | | X | | | |
| ı m | Has the plan failed to provide any benefit when due under the plan? | 41 | | Λ | | | |
| 1111 | If this is an individual account plan, was there a blackout period? (See instructions | | | x | | | |
| _ | and 29 CFR 2520.101-3.) | 4m | | ^ | | | |
| " | If 4m was answered "Yes," check the "Yes" box if you either provided the required | | | | | | |
| | notice or one of the exceptions to providing the notice applied under 29 | | | x | | | |
| • | CFR 2520.101-3 | 4n | | ^ | | | |
| 0 | Defined Benefit Plan or Money Purchase Pension Plan Only: | | | | | | |
| | Were any distributions made during the plan year to an employee who attained age 62 | | | | | | |
| <u></u> | and had not separated from service? | 40 | <u> </u> | | | | |
| эa | Has a resolution to terminate the plan been adopted during the plan year or any prior plan year | | | | | t any pian a | ssets |
| 5 h | | X No | | nount | | | |
| 5 b | If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s | s), iae | ntify tr | ie pian | (s) to which | assets or II | abilities |
| | were transferred. (See instructions.) | Fh/O | \\ | ` | | 5h(0) D | IN I/=\ |
| | 5b(1) Name of plan(s) | 3D(2 |) EIN(s |) | | 5b(3) P | 11(5) |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 5 c | If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 402: | 1.)? | | Yes | No | Not dete | rmined |
| | If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for th | , | ∟ ıvear | | ш | See i) . | |
| Pa | | io piai | i your | | | . (000 | |
| 6a | Name of trust | | | | 6b Trus | st's EIN | |
| | | | | | | | |
| | | | | | <u></u> | | |
| <u>6с</u> | Name of trustee or custodian | 6d | Truste | e's or | custodian's | telephone r | number |
| | | | | | | | |
| | | | | | | | |

SCHEDULE MB (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

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).

OMB No. 1210-0110 2016

This Form is Open to

Schedule MB (Form 5500) 2016

v. 160205

| ► File as an attachment to Form 5500 or 5500- | | Public Inspection |
|---|----------------------|---------------------------------------|
| For calendar plan year 2016 or fiscal plan year beginning $\frac{01}{01}/\frac{2016}{2016}$, and | d ending $12/$ | '31/2016 , |
| ► Round off amounts to nearest dollar. | | |
| ► Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is € | stablished. | · · · · · · · · · · · · · · · · · · · |
| A Name of plan | B Three-digit | |
| CHIEF MEET HODERS NATIONAL DENGLON SIND | plan numbe | er (PN) 001 |
| SHEET METAL WORKERS' NATIONAL PENSION FUND | | |
| C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF | D Employer Ic | dentification Number (EIN) |
| BD OF TRUSTEES SHEET METAL WORKERS' NATIONAL PENSIO | 52-611 | 2462 |
| | 1 | |
| E Type of plan: (1) Multiemployer Defined Benefit (2) Money Purchase 1 a Enter the valuation date: Month 01 Day 01 Year 2016 | see instructions | 5) |
| b Assets | T. | |
| | 1b(1) | 3,972,648,053 |
| (1) Current value of assets (2) Actuarial value of assets for funding standard account | · - ` · | 4,294,266,345 |
| C (1) Accrued liability for plan using immediate gain methods | | 7,230,768,938 |
| (2) Information for plans using spread gain methods: | . [10(1) | ., |
| (a) Unfunded liability for methods with bases | 1c(2)(a) | |
| (b) Accrued liability under entry age normal method | | |
| (c) Normal cost under entry age normal method | | |
| (3) Accrued liability under unit credit cost method | | 7,230,768,938 |
| d Information on current liabilities of the plan: | | |
| (1) Amount excluded from current liability attributable to pre-participation service (see instructions) | 1d(1) | |
| (2) "RPA '94" information: | | |
| (a) Current liability | 1d(2)(a) | 12549746316 |
| (b) Expected increase in current liability due to benefits accruing during the plan year | 1d(2)(b) | 411,711,594 |
| (c) Expected release from "RPA '94" current liability for the plan year | 1d(2)(c) | 479,581,922 |
| (3) Expected plan disbursements for the plan year | . 1d(3) | 494,081,922 |
| Statement by Enrolled Actuary | | |
| To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if an was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account | | |
| and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan. | | · · · · |
| SIGN | | 00/00/00/0 |
| HERE | | 09/29/2017 |
| Signature of actuary | | Date |
| DANIEL V. CINER, MAAA | | 1705773 |
| Type or print name of actuary SEGAL CONSULTING | Most red 312-984- | cent enrollment number -8500 |
| Firm name | Telephone n | umber (including area code) |
| 101 NORTH WACKER DRIVE, SUITE 500 | | |
| CHICAGO IL 60606-1724 | | |
| Address of the firm | | |
| If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing | this schedule, | П |
| check the box and see instructions | | |

618521 07-11-16

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

| 2 Operational info | rmation as of beginning of | this plan year: | | | | | |
|----------------------|--|---|------------------|---------|----------------------|---------|-----------------------|
| · · | e of assets (see instruction | | | | | 2a | 3,972,648,053 |
| _ | rrent liability/participant co | • | | (1) | Number of participa | ants | (2) Current liability |
| | ed participants and benefic | | | | 46,8 | 76 | 5,670,247,021 |
| | inated vested participants | | | | 34,0 | | 1,872,260,485 |
| | e participants: | | | | | | |
| | vested benefits | | | | | | 788,897,323 |
| | ed benefits | | | | | | 4,218,341,487 |
| | l active | | | | 55,8 | 97 | 5,007,238,810 |
| | | | | | 136,8 | | 12549746316 |
| | tage resulting from dividing | | | than 7 | | Ť | |
| • | | • | | | | 2c | 31.6600 % |
| | nade to the plan for the plan | | | | | 20 | 3210000 //0 |
| (a) Date | (b) Amount paid by | (c) Amount paid by | (a) Date | , | (b) Amount paid | by | (c) Amount paid by |
| (MM-DD-YYYY) | employer(s) | employees | (MM-DD-YY | | employer(s) | Бу | employees |
| 07-01-2016 | The state of the s | 0 | (| , | | | J |
| 07 01 2010 | 303,023,007 | 0 | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | - · · · · | 00. | 505625 | 607 | 3(c) 0 |
| 4 | | | Totals > | 3(b) | 303023 | 1007 | 3(c) U |
| 4 Information on p | | | | | | | 59.40 % |
| | entage for monitoring plan | | | | | 4a | 39.40 % |
| | o indicate plan's status (se | | | | | ا ا | ₽ |
| |). If code is "N," go to line s | | | | | 4b | E 50 |
| | aking the scheduled progr | | | | | | |
| | in critical status or critical | | | | | ? | Yes No |
| | es," enter the reduction in | | | | | | |
| • | , measured as of the valuat | | | | | 4e | |
| | itation plan projects emerg | | r critical and d | eclinin | g status, enter | | |
| | r in which it is projected to | · · | | | | | |
| If the rehabil | itation plan is based on for | estalling possible insolvend | cy, enter the p | olan ye | ar in which | 4f | |
| | expected and check here | | | | | | |
| 5 Actuarial cost m | nethod used as the basis for | or this plan year's funding s | | | | | |
| a Attained a | age normal b | Entry age normal | С | X Ad | ccrued benefit (unit | credit) | d Aggregate |
| e Frozen ini | tial liability f | Individual level premium | g | ∐ Ind | dividual aggregate | | h 📙 Shortfall |
| i Other (sp | ecify): | | | | | | |
| | | | | | | | |
| j If box h is ch | ecked, enter period of use | of shortfall method | | | | 5j | |
| k Has a chang | e been made in funding me | ethod for this plan year? | | | | | Yes No |
| | es," was the change made | | | | | | Yes 🗓 No |
| | es," and line I is "No," enter | | | | | | |
| class) approv | ving the change in funding | method | - | | | 5m | |
| | | | | | | | |

| 6 (| Checklist of certain actuarial assumptions: | | | | | | | |
|-------------|--|--|----------|------------|------|------------------|---------------------|---------------|
| а | | | | | | | 6a | 3.28 % |
| | · · · · | | | Pre-retire | ment | | Post-retire | |
| b | Rates specified in insurance or annuity conf | tracts | | Yes | No X | N/A | Yes | No X N/A |
| С | Mortality table code for valuation purposes: | | | | | | | |
| | (1) Males | | | Ž | A | | P | <u> </u> |
| | (2) Females | | _ | 7 | A | | P | <u> </u> |
| d | Valuation liability interest rate | | | | 7. | 50 % | | 7.50 % |
| е | Expense loading | | | 8.4 % | | N/A | % | X N/A |
| f | Salary scale | | | % | | X _{N/A} | | |
| g | Estimated investment return on actuarial va | | n the v | , - | | | | 4.0 % |
| h | Estimated investment return on current valu | • | | | | 6h | | 4 % |
| | | ·- · · · · · · · · · · · · · · · · · · | | | | | | |
| 7 N | ew amortization bases established in the curre | ent plan vear: | | | | | | |
| | (1) Type of base | (2) Initial balan | nce | | | (3) Amo | ortization Charge/C | redit |
| | 1 | 175 | ,039 | ,820 | | | | 46,305 |
| | 3 | | | 7,416 | | | | 49,715 |
| | - | <u> </u> | | , | | | | |
| <u>8</u> м | iscellaneous information: | | | | | | | |
| | If a waiver of a funding deficiency has been a | approved for this plan year ent | ter the | | I | | | |
| - | date (MM-DD-YYYY) of the ruling letter granti | | | | | 8a | | |
| b | (1) Is the plan required to provide a project | | | | | | | |
| _ | attach a schedule | | | | | | X Y6 | es \prod No |
| b | (2) Is the plan required to provide a Schedu | | | | | | | . П. |
| _ | | sio or richtor artiolpant Bata. | • | | • | • | ਓ√ | s Π_{No} |
| С | Are any of the plan's amortization bases ope | | | | | | 🗀 🗥 | . П. |
| _ | prior to 2008) or section 431(d) of the Code? | | | | | | 🗓 Ye | es Π_{No} |
| d | If line c is "Yes," provide the following addition | | | | | | | ,5 |
| | (1) Was an extension granted automatic app | | of the (| Code? | | | X Ye | es No |
| | (2) If line 8d(1) is "Yes," enter the number of | | | | 1 | 8d(2) | | 5 |
| | (3) Was an extension approved by the Intern | | | | | (-) | | _ |
| | prior to 2008) or 431(d)(2) of the Code? | | | | | | Пүе | es 🛚 🗓 No |
| | (4) If line 8d(3) is "Yes," enter number of year | | | | | | | |
| | including the number of years in line (2)) | | | | | 8d(4) | | |
| | (5) If line 8d(3) is "Yes," enter the date of the | | | | 1 | 8d(5) | | |
| | (6) If line 8d(3) is "Yes," is the amortization by | | | | | (-) | | |
| | applicable under section 6621(b) of the 0 | | | | | | Пүе | es \prod No |
| е | If box 5h is checked or line 8c is "Yes," enter | | | | 1 | | | |
| | contribution for the year and the minimum th | | | - | | | | |
| | shortfall method or extending the amortization | on base(s) | | | | 8e | 855,63 | 88,819 |
| 9 Fu | unding standard account statement for this pla | an year: | | | | | | |
| | harges to funding standard account: | | | | | | | |
| а | Prior year funding deficiency, if any | | | | | 9a | | |
| | Employer's normal cost for plan year as of va | | | | | 9b | 179,44 | 13,659 |
| | Amortization charges as of valuation date: | | | Outstand | | nce | | |
| | (1) All bases except funding waivers and ce | rtain bases for which the | | | | | | |
| | amortization period has been extended | 90 | (1) | 5,056 | ,280 | ,030 | 596,51 | 5,514 |
| | · · · · · · · · · · · · · · · · · · · | | (2) | | | | | |
| | (3) Certain bases for which the amortization | | | | | | | |
| | extended | | (3) | | | | | |
| d | Interest as applicable on lines 9a, 9b, and 9c | | | | | 9d | | 6,938 |
| | Total charges. Add lines 9a through 9d | | | | | 9e | 834,15 | 66,111 |
| | | | | | | | | |

| | | | . 495 | | |
|----|---|--------------|---------------------------|----------|---------------|
| | Credits to funding standard account: | | | | |
| f | Prior year credit balance, if any | | | 9f | 190,973,941 |
| c | Employer contributions. Total from column (b) of line 3 | | | 9g | 505,625,607 |
| | (e) = | | Outstanding bala | | |
| h | Amortization credits as of valuation date | 9h | 1,928,803 | ,496 | 296,358,966 |
| i | Interest as applicable to end of plan year on lines 9f, 9g, and 9h | | | 9i | 55,510,928 |
| | Full for aline limitation (FFI) and are alite. | | | | |
| J | Full funding limitation (FFL) and credits: (1) ERISA FFL (accrued liability FFL) | 0;(1) | 3,900,678 | 871 | |
| | (2) "RPA '94" override (90% current liability FFL) | | 7,505,453 | | |
| | (3) FFL credit | | | 9j(3) | |
| k | (1) Waived funding deficiency | | | 9k(1) | |
| - | (2) Other credits | | | 9k(2) | |
| ı | Total credits. Add lines 9f through 9i, 9j(3), 9k(1), and 9k(2) | | | 9I | 1,048,469,442 |
| n | 1 Credit balance: If line 9I is greater than line 9e, enter the difference | | | 9m | 214,313,331 |
| | Funding deficiency: If line 9e is greater than line 9l, enter the difference | | | 9n | |
| | | | | | |
| 9o | Current year's accumulated reconciliation account: | | | | |
| | (1) Due to waived funding deficiency accumulated prior to the 2016 p | olan year | | 9o(1) | |
| | (2) Due to amortization bases extended and amortized using the inte | rest rate ur | nder | | |
| | section 6621(b) of 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) | |
| | (3) Total as of valuation date | | | 9o(3) | |
| 10 | Contribution necessary to avoid an accumulated funding deficiency. (| See instruc | ctions.) | 10 | |
| 11 | Has a change been made in the actuarial assumptions for the current | plan year? | If "Yes," see instruction | ons | X Yes No |

SCHEDULE R (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

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

File as an attachment to Form 5500.

2016

OMB No. 1210-0110

This Form is Open to Public Inspection.

| or | calend | ar plan year 2016 or fiscal plan year beginning 01/01/2016 and endi | na | 12 | /31/20 | 16 | |
|-------|---|---|--|-------------------|--------------------------|------------|-------------------|
| | Name o | | | Three- | diait | | |
| | | METAL WORKERS' NATIONAL PENSION FUND | | | umber (PN) 🕨 | | 001 |
| | | | | piarrit | arribor (1 14) | | - |
| | lon on | proced name as shown an line 2s of Form FF00 | <u> </u> | Empley | or Identificat | tion Numb | ον (CINI) |
| | | onsor's name as shown on line 2a of Form 5500 | | | yer Identifica 611246 | | ber (EIIN) |
| | | TRUSTEES SHEET METAL WORKERS' NATIONAL PENSIO | <u>' </u> | 3 <u>4</u> - | 011240 | <u> </u> | |
| | rt I | Distributions | | | | | |
| ۹II r | | 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 | during th | ne year | (if more than | two, ente | er EINs |
| | of the | two payors who paid the greatest dollar amounts of benefits): | | | | | |
| | EIN(s | 52-6112463 04-1414660 | | | | | |
| | | -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, durin | na | | | | |
| | | | 9 | 3 | | | 43 |
| Pa | rt II | an year Funding Information (If the plan is not subject to the minimum funding requirement | ate of eoc | | 2 of the Inte | rnal Povo | |
| | | | 113 01 360 | /tion 4 i | 2 of the line | nai neve | iue |
| 4 | م داد دا | Code or ERISA section 302, skip this Part.) | 1\(0\0 | | - Uv | X No | N/A |
| • | | plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d | I)(∠) [?] | | Tes | ₹Ā MO | ∐ N/A |
| - | | plan is a defined benefit plan, go to line 8. | | | | | |
|) | | aiver of the minimum funding standard for a prior year is being amortized in this | | | | | |
| | | | Date: | Month | | / Ye | ar |
| | If you | completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the | remaind | le <u>r of tl</u> | nis schedule |) <u>.</u> | |
| 6 | a E | nter the minimum required contribution for this plan year (include any prior year accumulated | b | | | | |
| | fu | nding deficiency not waived) | | 6a | | | |
| | b E | nter the amount contributed by the employer to the plan for this plan year | | 6b | | | |
| | c s | ubtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign | to | | | | |
| | tł | e left of a negative amount) | | 6с | | | |
| | If vou | completed line 6c, skip lines 8 and 9. | | | • | | |
| 7 | - | e minimum funding amount reported on line 6c be met by the funding deadline? | | | Yes | □No | ∏ N/A |
| | *************************************** | this initial in tailaing anisant reported on this see so met by the failuring assaulte. | | | | | |
| 2 | If a cl | nange in actuarial cost method was made for this plan year pursuant to a revenue procedure | or other | | | | |
| | | rity providing automatic approval for the change or a class ruling letter, does the plan spons | | | | | |
| | | | | | Пусс | Пы | X N/A |
| Do | | dministrator agree with the change? | | | Yes | No | μή N/A |
| 9 | art III | Amendments | | | | | |
| 9 | | is a defined benefit pension plan, were any amendments adopted during this plan | | | | | |
| | • | hat increased or decreased the value of benefits? If yes, check the appropriate | | П | г | _ | R.7 |
| _ | | no, check the "No" box | ncrease | | Decrease | Both | ĭ ^A No |
| Pa | irt IV | ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e | e)(7) of th | e Interr | nal Revenue (| Code, | |
| | | skip this Part. | | | Ī | _ | |
| 10 | | unallocated employer securities or proceeds from the sale of unallocated securities used to | repay an | y exem | pt loan? | Yes | No |
| 11 | | pes the ESOP hold any preferred stock? | | | | Yes | ∐ No |
| | b If | the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of | a "back-t | to-back | " loan? | _ | _ |
| | (5 | ee instructions for definition of "back-to-back" loan.) | <u></u> | <u></u> | | Yes | No |
| 12 | | the ESOP hold any stock that is not readily tradable on an established securities market? | | | | Yes | No |
| | | work Reduction Act Notice, see the Instructions for Form 5500. | | | Schedule F | (Form 5 | 500) 2016 |

v. 160205

| | | Schedule R (Form 5500) 2016 Page 2 - | |
|---------|----------|---|--|
| | | | |
| Pa | | | |
| 13 — | En (m | nter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year leasured in dollars). See instructions. Complete as many entries as needed to report all applicable employers. | |
| | а | Name of contributing employer | |
| | b | EIN C Dollar amount contributed by employer | |
| | d | Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year | |
| | 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): | |
| | | | |
| | а | Name of contributing employer | |
| | b | EIN C Dollar amount contributed by employer | |
| | d | Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box | |
| | | and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year | |
| | е | | |
| | | C Dollar amount contributed by employer ective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box structions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year | |
| | | `` | |
| | | (2) Base unit measure: Hourly Weekly Unit of production Other (specify): | |
| | | Name of contributing employer | |
| | _ | EIN C Dollar amount contributed by employer | |
| | _ | 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): | |
| | | | |
| | _ | Name of contributing employer | |
| | _ | EIN C Dollar amount contributed by employer | |
| | a | Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box | |
| | _ | and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year | |
| | E | Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) | |
| | | (1) Contribution rate (in dollars and cents) | |
| | | (2) Base unit measure: Hourly Weekly Unit of production Other (specify): | |
| | | 2) base unit incasure. Thours Weekly Shirt of production State (specify). | |
| | а | 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 | |
| | | 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): | |
| | | | |
| | _ | Name of contributing employer | |
| | _ | EIN C Dollar amount contributed by employer | |
| | u | 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):

| 11 | | | | |
|-------------|---|-----------|---|--|
| 14 | Enter the number of participants on whose behalf no contributions were made by an employer as an | | | |
| | employer of the participant for: | 140 | . 1 | 28 |
| | a The current year | 14a | | <u></u> 58 |
| | b The plan year immediately preceding the current plan year | 14b | | 776 |
| 45 | C The second preceding plan year. | 14c | ; | 776 |
| 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: | | | 4.0 |
| | a The corresponding number for the plan year immediately preceding the current plan year | 15a | | .48 |
| | b The corresponding number for the second preceding plan year | 15b |) | .07 |
| 16 | Information with respect to any employers who withdrew from the plan during the preceding plan year: | | | |
| | a Enter the number of employers who withdrew during the preceding plan year | 16a | 1 | 10 |
| | 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 |) 2 | 2,245,330 |
| 17 | If assets and liabilities from another plan have been transferred to or merged with this plan during the plan y | ear, | | _ |
| | check box and see instructions regarding supplemental information to be included as an attachment | | | |
| Pa | art VI Additional Information for Single-Employer and Multiemployer Defined Be | nefit P | ension Pla | ans |
| 18 | If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in v | vhole or | | |
| | in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediatel | y before | | |
| | such plan year, check box and see instructions regarding supplemental information to be included as an att | achmen | t | П |
| 19 | If the total number of participants is 1,000 or more, complete lines (a) through (c) | | | |
| | a Enter the percentage of plan assets held as: | | | |
| | Stock: 59.9 % Investment-Grade Debt: 14.7 % High-Yield Debt: 3.0 % Real Esta | te: 6 | .7 % Of | ther: 15.7 % |
| | b Provide the average duration of the combined investment-grade and high-yield debt: | | | |
| | 0-3 years 3-6 years 6-9 years 19-12 years 12-15 years 15-18 years | 18-21 y | rears 21 | years or more |
| | C What duration measure was used to calculate line 19(b)? | | | |
| | Effective duration Macaulay duration Modified duration Other (specify): | | | |
| Pa | rt VII RS Compliance Questions | | | |
| 20 a | Is the plan a 401(k) plan? If "No," skip b | Ye | es | No |
| | | - De | esign-based | ¬ "Prior year" |
| 20 k | How did the plan satisfy the nondiscrimination requirements for employee deferrals under section | | ife harbor | ADP test |
| | 401(k)(3) for the plan year? Check all that apply: | "C | urrent year" | _ |
| | | | OP test | N/A |
| 21a | What testing method was used to satisfy the coverage requirements under section 410(b) for the plan | Ra | | verage |
| | year? Check all that apply: | pe tes | | enefit test N/A |
| 21k | | | , <u>, , , , , , , , , , , , , , , , , , </u> | <u>, </u> |
| | for the plan year by combining this plan with any other plan under the permissive aggregation rules? | ΠY | es [| No |
| 22 a | | | | |
| | the date of the letter and the serial number . | | | , , |
| 22 k | | r the da | te of the mos | t recent |
| | determination letter | | 2. 2. 0 | |

| SCHEDULE C | OTHER SERVICE | PROVIDER | SERVICE | CODES | STATEMENT | 1 |
|--|------------------------|------------|----------|---|--|--------------------------|
| NAME | | SERVICE | CODES | | | |
| GRAYSTONE CONSULTING | | 27 | | | | |
| GRAYSTONE CONSULTING | | 31 | | | | |
| GRAYSTONE CONSULTING | | 33 | | | | |
| GRAYSTONE CONSULTING | | 50 | | | | |
| GRAYSTONE CONSULTING | | 70 | | | | |
| DATAPRISE INC | | 49 | | | | |
| DATAPRISE INC | | 16 | | | | |
| DATAPRISE INC | | 70 | | | | |
| DATAPRISE INC | 7 7370 | 99 | | | | |
| PORTFOLIO EVALUATIONS PORTFOLIO EVALUATIONS | | 17 70 | | | | |
| PORTFOLIO EVALUATIONS | | 16 | | | | |
| PORTFOLIO EVALUATIONS | | 31 | | | | |
| SCHEDULE H | ОТНІ | ER RECEIVA | ABLES | | STATEMENT | 2 |
| DESCRIPTION | | | В | EGINNING | ENDING | |
| ACCRUED INTEREST AND | DIVIDENDS | | | 7,155,428. | 6,665,46 | 53. |
| RECEIVABLE FOR INVEST | | S | | 7,684,994. | 63,390,41 | |
| RENT RECEIVABLE | | _ | | 102,419. | 45,23 | |
| DUE FROM AFFILIATED O | NDC A NIT 7 A M T ON C | | | | | 59. |
| | JKGANITATIONS | | | 615,226. | | |
| OTHER RECEIVABLES | RGANIZATIONS | | | 615,226. 4,006. | 668,39 | 92. |
| PREPAID EXPENSES | ORGANIZATIONS | | | | 668,39 | 92. 29. |
| - | JRGAN1ZATIONS | | | 4,006. | 668,39 4,02 | 92. 29. 56. |
| PREPAID EXPENSES | | | | 4,006. 747,870. | 668,39 4,02 693,85 | 92. 29. 56. 70. |
| PREPAID EXPENSES OTHER RECEIVABLES | LINE 1B(3) | ENERAL INV | | 4,006. 747,870. 305,417. 16,615,360. | 668,39 4,02 693,85 565,07 | 92. 29. 56. 70. |
| PREPAID EXPENSES OTHER RECEIVABLES TOTAL TO SCHEDULE H, | LINE 1B(3) | ENERAL INV | /ESTMENT | 4,006. 747,870. 305,417. 16,615,360. | 668,39 4,02 693,85 565,07 72,032,46 | 92. 29. 56. 70. |
| PREPAID EXPENSES OTHER RECEIVABLES TOTAL TO SCHEDULE H, SCHEDULE H | LINE 1B(3) | ENERAL IN | /ESTMENT | 4,006. 747,870. 305,417. 16,615,360. | 668,39 4,02 693,85 565,07 72,032,46 STATEMENT | 92. 56. 70. |
| PREPAID EXPENSES OTHER RECEIVABLES TOTAL TO SCHEDULE H, SCHEDULE H DESCRIPTION | LINE 1B(3) OTHER GI | ENERAL INV | /ESTMENT | 4,006. 747,870. 305,417. 16,615,360. | 668,39 4,02 693,85 565,07 72,032,46 STATEMENT | 92. 56. 70. 53. |

| SCHEDULE H OTHER PLAN LIABILIT | IES | STATEMENT | 4 |
|--|---|------------|------------|
| DESCRIPTION | BEGINNING | ENDING | |
| SETTLEMENT OF SECURITIES PURCHASED DEFERRED LEASE INCENTIVE NOTES PAYABLE OBLIGATIONS TO REFUND COLLATERAL | 55,083,000. 535,080. 7,080,807. 590,108,673. | | 17. 15. |
| TOTAL TO SCHEDULE H, LINE 1J | 652,807,560. | 627,543,71 | 13. |
| SCHEDULE H OTHER INCOME | | STATEMENT | 5 |
| DESCRIPTION | | AMOUNT | |
| SETTLEMENT INCOME | | 1,260,93 | 36. |
| TOTAL TO SCHEDULE H, LINE 2C | | 1,260,93 | 36. |
| SCHEDULE H OTHER ADMINISTRATIVE E | XPENSES | STATEMENT | 6 |
| DESCRIPTION | | AMOUNT | |
| OTHER ADMINISTRATIVE FEES | | 11,511,53 | 34. |
| TOTAL TO SCHEDULE H, LINE 21(4) | | 11,511,53 | 34. |