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

2021

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2021 or fiscal plan year beginning 09/01/2021 and ending 08/31/2022

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [ ] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [X]

D Check box if filing under:
- [ ] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . . ▶ [ ]

Part II Basic Plan Information—enter all requested information

1a Name of plan
FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

1b Three-digit plan number (PN) ▶ 002

1c Effective date of plan 09/01/1957

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
FURUKAWA ROCK DRILL USA, INC.

805 LAKE ST
KENT, OH 44240-2738

2b Employer Identification Number (EIN) 34-1656244

2c Plan Sponsor's telephone number 330-673-5826

2d Business code (see instructions) 331200

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	03/23/2023	CAROLINE BRICHFORD
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address [X] Same as Plan Sponsor	**3b** Administrator's EIN	
	3c Administrator's telephone number	

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: **a** Sponsor's name **c** Plan Name	**4b** EIN **4d** PN	

5 Total number of participants at the beginning of the plan year	**5**	248
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	23
a(2) Total number of active participants at the end of the plan year	**6a(2)**	21
b Retired or separated participants receiving benefits	**6b**	136
c Other retired or separated participants entitled to future benefits	**6c**	28
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	185
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	51
f Total. Add lines **6d** and **6e**	**6f**	236
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

1B

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

9a Plan funding arrangement (check all that apply)

- **(1)** [X] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- **(1)** [X] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [ ] Trust
- **(4)** [ ] General assets of the sponsor

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

a Pension Schedules

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

b General Schedules

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

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2021 Form M-1 annual report. If the plan was not required to file the 2021 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

SCHEDULE A (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Insurance Information

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

▶ **File as an attachment to Form 5500.**

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

OMB No. 1210-0110

2021

This Form is Open to Public Inspection

For calendar plan year 2021 or fiscal plan year beginning 09/01/2021 and ending 08/31/2022

A Name of plan
FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
FURUKAWA ROCK DRILL USA, INC.

D Employer Identification Number (EIN)
34-1656244

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
PRINCIPAL LIFE INSURANCE COMPANY

(b) EIN	**(c)** NAIC code	**(d)** Contract or identification number	**(e)** Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	**(g)** To
42-0127290	61271	720027	0	09/01/2021	08/31/2022

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

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

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(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	**(d)** Purpose	**(e)** Organization 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	**(d)** Purpose	**(e)** Organization 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
	(c) Amount	**(d)** Purpose	

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

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

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

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

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

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

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

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

Part II Investment and Annuity Contract Information

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

4	Current value of plan's interest under this contract in the general account at year end	**4**	0
5	Current value of plan's interest under this contract in separate accounts at year end	**5**	1042335

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

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

Specify nature of costs ▶

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity

(3) ☐ other (specify) ▶

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

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

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee

(3) ☐ guaranteed investment (4) ☐ other ▶

b	Balance at the end of the previous year			**7b**	
c	Additions: (1) Contributions deposited during the year	**7c(1)**			
	(2) Dividends and credits	**7c(2)**			
	(3) Interest credited during the year	**7c(3)**			
	(4) Transferred from separate account	**7c(4)**			
	(5) Other (specify below)	**7c(5)**			
	▶				
	(6) Total additions			**7c(6)**	0
d	Total of balance and additions (add lines **7b** and **7c(6)**)			**7d**	0
e	Deductions:				
	(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	**7e(3)**			
	(4) Other (specify below)	**7e(4)**			
	▶				
	(5) Total deductions			**7e(5)**	0
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			**7f**	0

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:				
a Premiums: (1) Amount received	**9a(1)**			
(2) Increase (decrease) in amount due but unpaid	**9a(2)**			
(3) Increase (decrease) in unearned premium reserve	**9a(3)**			
(4) Earned (**(1)** + **(2)** - **(3)**)			**9a(4)**	0
b Benefit charges (1) Claims paid	**9b(1)**			
(2) Increase (decrease) in claim reserves	**9b(2)**			
(3) Incurred claims (add **(1)** and **(2)**)			**9b(3)**	0
(4) Claims charged			**9b(4)**	
c Remainder of premium: (1) Retention charges (on an accrual basis) --				
(A) Commissions	**9c(1)(A)**			
(B) Administrative service or other fees	**9c(1)(B)**			
(C) Other specific acquisition costs	**9c(1)(C)**			
(D) Other expenses	**9c(1)(D)**			
(E) Taxes	**9c(1)(E)**			
(F) Charges for risks or other contingencies	**9c(1)(F)**			
(G) Other retention charges	**9c(1)(G)**			
(H) Total retention			**9c(1)(H)**	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)			**9c(2)**	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement			**9d(1)**	
(2) Claim reserves			**9d(2)**	
(3) Other reserves			**9d(3)**	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line **9c(2)**.)			**9e**	
10 Nonexperience-rated contracts:				
a Total premiums or subscription charges paid to carrier			**10a**	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.			**10b**	

Specify nature of costs.

Part IV Provision of Information

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

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

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

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

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2021

This Form is Open to Public Inspection

For calendar plan year 2021 or fiscal plan year beginning 09/01/2021 and ending 08/31/2022

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

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

A Name of plan
FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
FURUKAWA ROCK DRILL USA, INC.

D Employer Identification Number (EIN)
34-1656244

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [X] 101-500 [ ] More than 500

Part I Basic Information

1 Enter the valuation date: Month 09 Day 01 Year 2021

2 Assets:

a Market value	**2a**	17251741
b Actuarial value	**2b**	16587079

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	196	9585660	9585660
b For terminated vested participants	29	539390	539390
c For active participants	23	793971	849783
d Total	248	10919021	10974833

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	

5 Effective interest rate	**5**	5.46 %
6 Target normal cost		
a Present value of current plan year accruals	**6a**	42006
b Expected plan-related expenses	**6b**	0
c Total (line 6a + line 6b)	**6c**	42006

Statement by Enrolled Actuary

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

SIGN HERE

Signature of actuary

Date

STEPHEN D. TOEPKE
Type or print name of actuary

20-08144
Most recent enrollment number

GALLAGHER BENEFIT SERVICES, INC.
Firm name

952-356-3840
Telephone number (including area code)

3600 AMERICAN BLVD. W
STE 500
BLOOMINGTON, MN 55431
Address of the firm

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

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	1353032	3623425
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)		
9	Amount remaining (line 7 minus line 8)	1353032	3623425
10	Interest on line 9 using prior year's actual return of 10.83 %	146533	392417
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.21 %		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	1499565	4015842

Part III Funding Percentages

14	Funding target attainment percentage	14	100.88 %
15	Adjusted funding target attainment percentage	15	151.13 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	113.17 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ► 18(b)	0	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

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

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

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

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

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

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
4.75 %	5.36 %	6.11 %	☐ N/A, full yield curve used

b Applicable month (enter code) — **21b**: 4

22 Weighted average retirement age — **22**: 62

23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

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

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c)	**31a**	42006
b Excess assets, if applicable, but not greater than line 31a	**31b**	42006

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment		0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			0

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	0

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	**38a**	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

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

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**2021** **This Form is Open to Public Inspection.**

For calendar plan year 2021 or fiscal plan year beginning 09/01/2021 and ending 08/31/2022

A Name of plan	**B** Three-digit plan number (PN) ▶
FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN	002
C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)
FURUKAWA ROCK DRILL USA, INC.	34-1656244

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

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

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

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

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

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

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

Part I Service Provider Information (continued)

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

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

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a Name: COLIN J. HENTY
b EIN: 36-4291971
c Position: NATIONAL PRACTICE LEADER
d Address: 3600 AMERICAN BLVD.
STE 500
BLOOMINGTON, MN 55431
e Telephone: 954-356-3840

Explanation: MR. HENTY HAS ASSUMED A DIFFERENT ROLE WITHIN GALLAGHER BENEFIT SERVICES, INC. ANOTHER ENROLLED ACTUARY HAS BEEN ASSIGNED TO THIS PLAN.

a Name: MARTINET RECCHIA INC
b EIN: 34-1331802
c Position: ACCOUNTANT
d Address: 5000 EAST 345TH STREET
WILLOUGHBY, OH 44094
e Telephone: 440-942-3900

Explanation: THE FORMER ACCOUNTANT IS NO LONGER PERFORMING ERISA AUDITS

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500)

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

2021

This Form is Open to Public Inspection.

For calendar plan year 2021 or fiscal plan year beginning 09/01/2021 and ending 08/31/2022

A Name of plan
FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
FURUKAWA ROCK DRILL USA, INC.

D Employer Identification Number (EIN)
34-1656244

Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)

(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIQUID ASSETS SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
42-0127290-024	P	619440

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LGCP S&P 500 INDEX SA-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
42-0127290-016	P	422895

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Part II **Information on Participating Plans (to be completed by DFEs)**
(Complete as many entries as needed to report all participating plans)

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

SCHEDULE H (Form 5500)

Department of the Treasury
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).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2021

This Form is Open to Public Inspection

For calendar plan year 2021 or fiscal plan year beginning 09/01/2021 and ending 08/31/2022

A Name of plan
FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
FURUKAWA ROCK DRILL USA, INC.

D Employer Identification Number (EIN)
34-1656244

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	1135427	1042335
(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)	16116314	12482196
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

			(a) Beginning of Year	**(b)** End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)		
	(2) Employer real property	1d(2)		
e	Buildings and other property used in plan operation	1e		
f	Total assets (add all amounts in lines 1a through 1e)	1f	17251741	13524531
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	17251741	13524531

Part II Income and Expense Statement

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

	Income		**(a)** Amount	**(b)** Total
a	**Contributions:**			
	(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)		
	(B) Participants	2a(1)(B)		
	(C) Others (including rollovers)	2a(1)(C)		
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		0
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
	(B) U.S. Government securities	2b(1)(B)		
	(C) Corporate debt instruments	2b(1)(C)		
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)		
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		0
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)		
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	444877	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		444877
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)		
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		-59550
(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)		-3023448
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		-2638121
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1089089	
(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)		1089089
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: **(1)** Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		0
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		1089089
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-3727210
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) [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)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) [X] DOL Regulation 2520.103-8 **(2)** [ ] DOL Regulation 2520.103-12(d) **(3)** [ ] neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: MALONEY + NOVOTNY LLC. **(2)** EIN: 34-0677006

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

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

Part IV Compliance Questions

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

During the plan year:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	

			Yes	No	Amount
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	
c	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	**4c**		X	
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	**4d**		X	
e	Was this plan covered by a fidelity bond?	**4e**	X		500000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	**4f**		X	
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	**4g**		X	
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	**4h**		X	
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	**4i**	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	**4j**	X		
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	**4k**		X	
l	Has the plan failed to provide any benefit when due under the plan?	**4l**		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	**4m**			
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	**4n**			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No

If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

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

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

5c 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.) ☒ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 417875.

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

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

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2021

This Form is Open to Public Inspection.

For calendar plan year 2021 or fiscal plan year beginning 09/01/2021 and ending 08/31/2022

A Name of plan
FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
FURUKAWA ROCK DRILL USA, INC.

D Employer Identification Number (EIN)
34-1656244

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 42-0127290

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3** 0

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☒ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☒ **N/A**

Part III Amendments

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

Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 a Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of 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**	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14b**	
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14c**	

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

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

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

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

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

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

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

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

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

20 **PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than 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)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum 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 _____

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THE FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

CONTENTS

	Page
INDEPENDENT AUDITORS' REPORT	1-3
FINANCIAL STATEMENTS	
Statements of Net Assets Available for Benefits	4
Statements of Changes in Net Assets Available for Benefits	5
Notes to Financial Statements	6-11
SUPPLEMENTAL SCHEDULES	
Schedule of Assets (Held at End of Year) at August 31, 2022	12
Schedule of Reportable Transactions for the Year Ended August 31, 2022	13

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Independent Auditors' Report

To the Participants and Plan Administrator
The Furukawa Rock Drill USA Defined Benefit Plan
Kent, Ohio

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2022 Financial Statements

We have performed an audit of the financial statements of The Furukawa Rock Drill USA Defined Benefit Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C) ("ERISA Section 103(a)(3)(C) audit"). The financial statements comprise the statement of net assets available for benefits as of August 31, 2022, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements ("2022 financial statements").

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Plan's 2022 financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the Plan ("investment information") by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA ("qualified institution").

Management has obtained a certification from a qualified institution as of and for the year ended August 31, 2022, stating that the certified investment information, as described in Note 6 to the financial statements, is complete and accurate.

Opinion on the 2022 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the 2022 Financial Statements section:

- The amounts and disclosures in the accompanying 2022 financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America ("GAAP").
- The information in the accompanying 2022 financial statements related to assets held by and certified by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2022 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States of America ("GAAS"). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the 2022 Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2022 Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with GAAP, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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

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

Auditors' Responsibilities for the Audit of the 2022 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2022 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and, therefore, is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

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

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 2022 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of GAAP.

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

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

2022 Supplemental Schedules Required by ERISA

The supplemental schedule of assets (held at end of year) as of August 31, 2022 and the schedule of reportable transactions for the year then ended are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedules related to assets held by and certified by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Auditors' Report on the 2021 Financial Statements

The 2021 financial statements of the Plan were audited by predecessor auditors. As permitted by 29 CFR 2520.103-8 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA, the plan administrator instructed the predecessor auditors not to perform, and they did not perform, any auditing procedures with respect to the information certified by a qualified institution. Their report dated June 7, 2022, indicated that (a) because of the significance of the information that they did not audit, they were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and, accordingly, they did not express an opinion on the 2021 financial statements and (b) the form and content of the information included in the 2021 financial statements other than that derived from the certified information were presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Meloney + Novotny LLC

Cleveland, Ohio
March 15, 2023

THE FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

August 31, 2022 and 2021

	2022	2021
ASSETS		
INVESTMENTS, AT FAIR VALUE		
Mutual funds	$12,482,196	$16,116,314
Pooled separate accounts	1,042,335	1,135,427
Total investments, at fair value	13,524,531	17,251,741
NET ASSETS AVAILABLE FOR BENEFITS	$13,524,531	$17,251,741

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

THE FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

Years Ended August 31, 2022 and 2021

	2022	2021
ADDITIONS (REDUCTIONS)		
Investment income (loss):		
Net appreciation (depreciation) in fair value of investments	$ (3,371,691)	$ 1,067,531
Interest and dividends	733,570	716,001
Total investment income (loss)	(2,638,121)	1,783,532
Employer contributions	-	-
Total additions (reductions)	(2,638,121)	1,783,532
DEDUCTIONS		
Benefits paid directly to participants	1,089,089	2,094,644
NET DECREASE	(3,727,210)	(311,112)
NET ASSETS AVAILABLE FOR BENEFITS BEGINNING OF YEAR	17,251,741	17,562,853
END OF YEAR	$13,524,531	$17,251,741

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

Note 1. Description of Plan

The following description of The Furukawa Rock Drill USA Defined Benefit Plan (the "Plan") is provided for general information only. Information about the Plan agreement, the vesting, and benefit provisions are contained in the Plan document. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General

The Plan is a non-contributory defined benefit plan administered by Furukawa Rock Drill USA, Inc. (the "Company") that covers certain employees of the Company and its affiliates, as defined in the Plan document. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended.

Participation was closed to new entrants effective September 15, 2014. Accordingly, any employee hired after that date is not eligible to participate in the Plan. Participants continue to accrue benefits and years of vesting service after that date. The benefit accruals in the plan are payable to participants when they qualify for retirement or, in certain circumstances, for death or disability benefits.

Pension Benefits

Employees are entitled to annual pension benefits beginning at normal retirement age (65) equal to the number of years of credited service earned as of the date the employee ceased to accumulate credited years of service, multiplied by the dollar amount in effect at the time the employee ceased to accumulate credited years of service. The Plan permits late retirement for those employed after normal retirement age. Benefits paid for late retirement will be the greater of: (1) the benefit earned under the benefit formula for that Plan Year or (2) an actuarial adjustment that is required for the commencement of the benefit payments after age 65. The Plan also permits early retirement which is the later of the date when the participate reaches age 55, or the date when the participant reaches 10 years of service. If an employee terminates with at least five years of credited service, accrued benefits with respect to the date of termination are fully vested.

Qualified Joint and Survivor Annuity

The Plan generally provides that if a participant is married, the vested accrued benefit will be paid in the form of a Qualified Joint and Survivor Annuity ("QJSA"), unless the present value of the accrued benefit does not exceed $1,000. A QJSA is an annuity payable to a spouse during the spouse's life after a participant's death, in an amount equal to 55% of the monthly retirement income paid during a participant's life. In addition, there is a Qualified Options Survivor Annuity available in which the benefit payable to a spouse for life after death is equal to 75% of the monthly retirement income paid during a participant's life, subject to actuarial assumptions. However, if written consent of a participant's spouse is obtained, the vested accrued benefit may be paid in an optional form other than a QJSA. The QJSA is the actuarial equivalent of the normal form benefit, which is a single life annuity.

Note 1. Description of Plan (continued)

Death and Disability Benefits

Following are the types of benefits paid for death and disability:

Disability Retirements – Upon earning ten years of service, and becoming eligible for total and permanent disability, the unreduced accrued benefit is payable.

Death Benefits – If retirement benefits have not begun at the time of a participant's death and the participant is married at that time, the Plan's death benefit payable to the spouse is a Qualified Preretirement Survivors Annuity ("QPSA"). The amount of the QPSA payable to the spouse is actuarially equivalent to the benefit the spouse would have received under the survivors' benefit portion of a joint and 55% survivors' annuity, based upon the participant's accrued benefit.

If a participant dies before the earliest retirement age, then the QPSA will commence within a reasonable time after the date the participant would have attained the earliest retirement age. If the participant died on or after the earliest retirement age, the QPSA will commence within a reasonable time after the participant's death. If a participant does not have a spouse on the date of death, then no death benefits will be paid from the Plan if retirement benefit payments had not begun at the time of death.

If retirement payments have begun at the time of death, then a participant's spouse or beneficiary will be entitled to the death benefit under the form of benefit that the participant selected.

Note 2. Summary of Significant Accounting Policies

Basis of Accounting

The financial statements of the Plan have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America.

Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires the plan administrator to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosures of contingent assets and liabilities. Accordingly, actual results may differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 7 for a discussion of fair value measurements.

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

Note 2. Summary of Significant Accounting Policies (Continued)

Benefit Payments

Benefit payments are recorded when paid to participants.

Expenses of the Plan

All administrative expenses relating to the operations of the Plan are paid by the Plan or the Company at the Company's discretion.

Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statement of net assets available for benefits.

Plan contributions and the actuarial present value of accumulated plan benefits are prepared based on certain assumptions pertaining to interest rates, inflation rates, and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near-term would be material to the financial statements.

Subsequent Events

The Company has evaluated subsequent events through March 15, 2023, which represents the date the financial statements were available to be issued.

Note 3. Actuarial Value of Accumulated Plan Benefits

Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump-sum distributions, that are attributable under the Plan's provisions to the services rendered by employees. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who are deceased, and (c) present employees or their beneficiaries. Benefits payable under all circumstances are included to the extent that they are deemed attributable to employee services rendered to the valuation date.

The actuarial present value of accumulated plan benefits was determined by an independent actuary at September 1, 2021. The present value amount was determined by applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as death, disability, withdrawal, or retirements) between the valuation date and the expected date of payment. Information on the accumulated plan benefits was included in separate statements in the previous audited financial statements which were as of and for the year ended August 31, 2021.

Note 3. Actuarial Value of Accumulated Plan Benefits (Continued)

Actuarial Assumptions

Significant assumptions used by the actuary in determining the actuarial present value of accumulated plan benefits as of September 1, 2021 are as follows:

Actuarial cost method	Standard unit credit cost method
Mortality rate	Pri-2012 Mortality Table (Scale MP-2021) (RP-2014 Mortality table with Scale MP-2018 in prior year)
Retirement	Earlier of age 62 with 10 years of service or age 65 with 5 years of service
Assumed rate of return	6.50%

Benefits are assumed to be paid in the form of Single Life or a Joint and Survivor annuity.

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

Accumulated Plan Benefits

Accumulated plan benefit information at September 1, 2021 is as follows:

Actuarial present value of accumulated plan benefits:	
Vested benefits:	
Participants currently receiving payments	$ 8,699,083
Other participants	1,205,328
	9,904,411
Nonvested benefits	49,713
	$ 9,954,124

The changes in the accumulated plan benefits for the year ended September 1, 2021 are as follows:

Actuarial present value of accumulated plan benefits at beginning of year	$11,043,835
Changes during the year attributable to:	
Interest accumulation	650,685
Benefits paid	(2,094,644)
Assumption changes	(516,484)
Additional benefits earned, including experience gains and losses	870,732
Net decrease	(1,089,711)
Actuarial present value of accumulated plan benefits at end of year	$ 9,954,124

Note 4. Funding Policy

Contributions are made by the Company in amounts not less than the minimum amounts required under the applicable sections of ERISA and in accordance with the Internal Revenue Code ("IRC"). The determination of such amounts by the independent actuary is based on certain assumptions as described in Note 3. The Plan has met the minimum funding requirements of ERISA for the years ended August 31, 2022 and 2021.

Note 5. Plan Termination

In the event the Plan is terminated, the assets of the Plan would be distributed in accordance with the priorities specified by ERISA. The Company remits premiums to the Pension Benefit Guaranty Corporation ("PBGC") to ensure payment of benefits, up to specified limitations as described in ERISA, which otherwise may not be payable in the event of the Plan's termination. Should this Plan terminate at some future time, its net assets generally will not be available on a pro-rata basis to provide participants' benefits. Whether a particular participant's accumulated plan benefits will be paid depends on both the priority of those benefits and the level of benefits guaranteed by the PBGC at that time. Some benefits may be fully or partially provided for by the then existing assets and the PBGC guaranty while other benefits may not be provided for at all.

Note 6. Unaudited Information

The plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Principal Trust Company ("Principal"), the Custodian of the Plan, has certified to the completeness and accuracy of all investments reflected in the statements of net assets available for benefits at August 31, 2022 and 2021, the schedule of assets (held at end of year) at August 31, 2022, the related investment activity reflected in the statements of changes in net assets available for benefits for the years ended August 31, 2022 and 2021, the schedule of reportable transactions for the year ended August 31, 2022, and investment related information in the accompanying notes to the financial statements. This information has not been audited by independent accountants.

Note 7. Fair Value of Financial Instruments

The Plan estimates the fair value of financial instruments using available market information and other generally accepted valuation methodologies. The inputs used to measure fair value are classified into three levels:

- Level 1 – Quoted market prices in active markets for identical assets and liabilities
- Level 2 – Observable market-based inputs or unobservable inputs that are corroborated by market data
- Level 3 – Unobservable inputs in which little or no market data exists

The following is a description of the valuation methodologies used for plan assets measured at fair value:

- Mutual funds: Investments in mutual funds are based primarily on their quoted closing market prices in active markets for identical investments and are classified as Level 1.

Note 7. Fair Value of Financial Instruments (Continued)

- Pooled separate accounts: Investments in the pooled separate accounts are managed by Principal Global Investors. The fair value of investments held in these accounts is based on their reported net asset value ("NAV"). The NAV is based primarily on observable inputs, the market value of the underlying investments, and is classified as Level 2.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. There have been no changes in the methodologies used from 2021 to 2022. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables set forth by level the Plan's assets at fair value as of August 31, 2022 and 2021:

	Assets at Fair Value as of August 31, 2022			
	Level 1	Level 2	Level 3	Total
Mutual funds	$12,482,196	$ -	$ -	$12,482,196
Pooled separate accounts	-	1,042,335	-	1,042,335
Total	$12,482,196	$ 1,042,335	$ -	$13,524,531

	Assets at Fair Value as of August 31, 2021			
	Level 1	Level 2	Level 3	Total
Mutual funds	$16,116,314	$ -	$ -	$16,116,314
Pooled separate accounts	-	1,135,427	-	1,135,427
Total	$16,116,314	$ 1,135,427	$ -	$17,251,741

Note 8. Transactions With Parties-in-Interest

Certain Plan assets are held in pooled separate accounts managed by Principal Global Investors, an affiliate of the Custodian. These qualify as party-in-interest transactions.

Note 9. Income Tax Status

The prototype document on which the Plan is based has received an opinion letter from the Internal Revenue Service dated March 30, 2018, indicating that the prototype document qualifies under the applicable section of the IRC. Therefore, the plan administrator believes that the Plan and related trust are designed and currently being operated in compliance with the requirements of the IRC, and no provision for taxes has been included in the Plan's financial statements.

The plan administrator has analyzed the tax positions taken by the Plan and has concluded that, as of August 31 2022, there are no uncertain positions taken or expected to be taken that would require such recognition or disclosure in the financial statements.

SUPPLEMENTAL SCHEDULES

THE FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

EMPLOYER NO. 34-1656244
PLAN NO. 002

SCHEDULE H, LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

August 31, 2022

(a)	(b) Identity of Party	(c) Description of Investment	Shares/ Units	(d) Cost	(e) Current Value
		Mutual funds			
	American Funds	Washington Mutual Investors Fund	8,641.307	$ 407,180	$ 446,842
	American Funds	New World Fund	3,556.220	237,883	237,093
	DFA	Short-Term Extended Quality I Fund	39,604.869	427,823	407,138
	BlackRock	iShares MSCI EAFE Intl Index Fund	28,552.702	389,848	362,620
	MFS	Massachusetts Investors Growth Stock Fund	13,437.891	467,433	491,290
	PIMCO	Investment Grade Credit Bond Fund	637,615.519	6,672,185	5,674,778
	Putnam	Large Cap Value Fund	19,208.017	595,798	558,569
	Vanguard	Real Estate Index Fund	3,210.074	415,864	422,992
	Vanguard	Small Cap Index Fund	5,899.559	448,082	536,211
	Vanguard	Long-Term Investment Grade Fund	401,038.760	4,082,589	3,344,663
		Total mutual funds		14,144,685	12,482,196
		Pooled separate accounts			
*	Principal Global Investors	LgCap S&P 500	1,964.365	305,135	422,895
*	Principal Global Investors	Liquid Assets	10,626.629	617,392	619,440
		Total pooled separate accounts		922,527	1,042,335
				$15,067,212	$13,524,531

* Represents a party-in-interest

THE FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

EMPLOYER NO. 34-1656244
PLAN NO. 002

SCHEDULE H, LINE 4(j) - SCHEDULE OF REPORTABLE TRANSACTIONS

Year Ended August 31, 2022

SERIES OF SECURITY TRANSACTIONS IN EXCESS OF 5%
OF THE CURRENT VALUE OF PLAN ASSETS
AT THE BEGINNING OF THE YEAR

Total Current Value of Plan Assets - September 1, 2021……	$17,251,741
5% of Total Current Value of Plan Assets ……	$862,587

Identity of (a) Party	Description (b) of Asset	Purchase (c) Price	Selling (d) Price	Lease (e) Rental	Expenses Incurred With (f) Transaction	Cost of (g) Asset	Current Value of Assets on Transaction (h) Date	Net Gain or (i) Loss
Principal Trust Co.	Principal Global Inv Liquid Assets	$ 1,176,084	N/A	N/A	$ -	N/A	$ 1,176,084	N/A
Principal Trust Co.	Principal Global Inv Liquid Assets	N/A	$ 1,159,772	N/A	-	$ 1,159,594	1,159,772	$ 178
Principal Trust Co.	Investment Grade Credit Bond Fund	1,350,529	N/A	N/A	-	N/A	1,350,529	N/A
Principal Trust Co.	Investment Grade Credit Bond Fund	N/A	1,069,245	N/A	-	1,138,949	1,069,245	(69,704)

THE FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

EIN/PN: 34-1656244/002

Schedule SB, Line 26 – Schedule of Active Participant Data

	Completed Years of Service										
Age	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+	Total
Below 25	-	-	-	-	-	-	-	-	-	-	0
25-29	-	-	-	-	-	-	-	-	-	-	0
30-34	-	-	-	-	-	-	-	-	-	-	0
35-39	-	-	2	3	1	-	-	-	-	-	6
40-44	-	-	2	1	1	-	-	-	-	-	4
45-49	-	-	1	-	-	-	-	-	-	-	1
50-54	-	-	1	1	1	-	-	-	-	-	3
55-59	-	-	1	1	-	-	1	-	1	-	4
60-64	-	-	1	1	-	-	-	-	-	-	2
65-69	-	-	1	1	-	-	1	-	-	-	3
70+	-	-	-	-	-	-	-	-	-	-	0
Total	0	0	9	8	3	0	2	0	1	0	23

THE FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

EIN/PN: 34-1656244/002

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

Overview

This 2021 Form 5500 Schedule SB for the Furukawa Rock Drill USA Defined Benefit Plan ("Plan") has been prepared for the Internal Revenue Service, the Department of Labor, and the Pension Benefit Guaranty Corporation. The purpose of this 2021 Schedule SB is to provide reporting of the Plan's minimum funding and other Plan information as requested to the Department of Labor's Employee Benefits Security Administration (the "EBSA"), as stated in the instructions to the 2021 Form 5500. This 2021 Schedule SB consists of the three-page Schedule SB form provided by the EBSA and the associated attachments filed concurrently with this form.

This 2021 Schedule SB is signed and dated by Stephen D. Toepke. Mr. Toepke is the responsible actuary for this 2021 Schedule SB for the Plan, and as an Enrolled Actuary and a Fellow of the Society of Actuaries is qualified to issue this 2021 Schedule SB. Mr. Toepke is not aware of any conflict of interest which could potentially impact the objectiveness of this work.

This 2021 Schedule SB may not be relied upon by any other party or for any other purposes than as stated above. The funded status disclosed in this 2021 Schedule SB is produced on the basis discussed in this reporting. In particular, Plan assets and liabilities have been measured as of the September 1, 2021 valuation date according to the data, assumptions and methodologies as discussed in this reporting. Other than as disclosed in this reporting, the responsible actuary is not aware of any subsequent events that would have a material impact on the results published here.

Liabilities shown in this report were determined using actuarial valuation software designed for the specific purpose of modeling pension plan liabilities and costs. In our opinion, except as states elsewhere in this report, the software is appropriate and produces reasonable results for this purpose.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to a variety of factors. An analysis of the potential range of such future measurements is outside the scope of this report.

Nature of Assumptions

In the opinion of the responsible actuary, except as dictated by IRC section 430 and 436 and the associated Treasury regulations, each actuarial assumption for which the actuary is allowed discretion is reasonable, taking into account the experience of the Plan and reasonable expectations, and which, in combination, represent the responsible actuary's reasonable estimate of the anticipated experience under the Plan.

THE FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

EIN/PN: 34-1656244/002

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

Actuarial Assumptions

1. Funding Interest Rates — ARPA Adjusted Segment Rates
   - Segment 1 — 4.75%
   - Segment 2 — 5.36%
   - Segment 3 — 6.11%
   - Effective Rate — 5.46%

2. Salary increase rate — None

3. Mortality — IRS 2020+ Small Plan Combined Static Mortality (dynamic) as contained in IRS Notice 2018-02

4. Retirement age — Earlier of Age 62 with 10 years of Service or Age 65 with 5 years of Service

5. Termination rates — Sarason's T-4 Table less GA51M. Sample rates below:

Age	Rate
20	5.4384%
25	5.2917%
30	5.0672%
35	4.6984%
40	4.1878%
45	3.5372%
50	2.4773%
55	0.9394%
60	0.0901%

6. Form of payment
   - Retirees — Based on optional form elected
   - All others — Participants are assumed to elect the normal form

7. Marital status
   - Percent married — Males: 80% Females: 50%
   - Age difference — Males assumed to be 3 years older than females

8. Loading for expenses — For this year's valuation, this amount is $0 as administrative expenses aren't currently paid from the plan

THE FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

EIN/PN: 34-1656244/002

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

9. Modeling Method

Liabilities shown in this report were determined using actuarial valuation software designed by Winklevoss Technologies. This software is designed for the specific purpose of modeling pension plan liabilities and costs and is the standard pension valuation software used by Gallagher Benefit Services, Inc. The results in this report are based on various inputs into the software model, including the plan provisions and assumptions shown in this report, and demographic and financial information provided by Furukawa Rock Drill USA. While the results have been tested and reviewed for overall accuracy and consistency, we have relied upon the validity of the underlying software coding in preparing this report.

10. Disability incidence

Male rates from Hallman & Lorber Disability Table. Sample rates below:

Age	Rate
20	0.0300%
25	0.0300%
30	0.0300%
35	0.0400%
40	0.0800%
45	0.1600%
50	0.3300%
55	0.6900%
60	1.1500%

Actuarial Value of Assets

Market Value of Assets with gains and losses smoothed over a two-year period. The Actuarial Value of Assets shall not exceed 110% of the Market Value of Assets nor be less than 90% of the Market Value of Assets.

Actuarial Cost Method

Unit Credit

F052TF

SCHEDULE H, line 4j - SCHEDULE OF REPORTABLE TRANSACTIONS

F R D USA D B P

EIN 34 1656244
PLAN NUMBER 002
PLAN YEAR 09/01/2021 TO 08/31/2022

DESCRIPTION OF ASSET	(A) Total Number of Purchases	(B) Total Number of Sales	(C) Total Value of Purchases	(D) Total Value of Sales	(E) Net Gain/(Loss)
Pooled Separate Accounts PRINCIPAL LIQUID ASSETS SEPARA	24		$ 1,176,083.79		$ 0.00
Pooled Separate Accounts PRINCIPAL LIQUID ASSETS SEPARA		23		$ 1,159,772.17	$ 178.18
Registered Investment Company PIMCO INVESTMENT GRADE CREDIT	19		$ 1,350,528.90		$ 0.00
Registered Investment Company PIMCO INVESTMENT GRADE CREDIT		12		$ 1,069,245.24	$ 69,703.90-

* Schedule is prepared using the alternative way of reporting (iii) series transactions under DOL Regulation 2520.103-6(d)(2).

SCHEDULE H, line 4j - SCHEDULE OF REPORTABLE TRANSACTIONS

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

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

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2021

This Form is Open to Public Inspection

For calendar plan year 2021 or fiscal plan year beginning 09/01/2021 and ending 08/31/2022

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

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

A Name of plan
Furukawa Rock Drill USA Defined Benefit Plan

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
Furukawa Rock Drill USA, Inc.

D Employer Identification Number (EIN)
34-1656244

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [X] 101-500 [ ] More than 500

Part I Basic Information

1 Enter the valuation date: Month 09 Day 01 Year 2021

2 Assets:

a Market value	**2a**	17,251,741
b Actuarial value	**2b**	16,587,079

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	196	9,585,660	9,585,660
b For terminated vested participants	29	539,390	539,390
c For active participants	23	793,971	849,783
d Total	248	10,919,021	10,974,833

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	
5 Effective interest rate	**5**	5.46%
6 Target normal cost		
a Present value of current plan year accruals	**6a**	42,006
b Expected plan-related expenses	**6b**	0
c Total (line 6a + line 6b)	**6c**	42,006

Statement by Enrolled Actuary

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

SIGN HERE

Signature of actuary

3/21/2023
Date

Stephen D. Toepke
Type or print name of actuary

2008144
Most recent enrollment number

Gallagher Benefit Services, Inc.
Firm name

952-356-3840
Telephone number (including area code)

3600 American Blvd. W
Ste 500
Bloomington MN 55431
Address of the firm

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

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	1,353,032	3,623,425
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)		
9	Amount remaining (line 7 minus line 8)	1,353,032	3,623,425
10	Interest on line 9 using prior year's actual return of 10.83%	146,533	392,417
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.21%		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	1,499,565	4,015,842

Part III Funding Percentages

14	Funding target attainment percentage	14	100.88%
15	Adjusted funding target attainment percentage	15	151.13%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	113.17%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ► 18(b)	0	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years.	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

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

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

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

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

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

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
4.75 %	5.36 %	6.11 %	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	4
22 Weighted average retirement age	**22**	62

23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

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

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c)	**31a**	42,006
b Excess assets, if applicable, but not greater than line 31a	**31b**	42,006

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment		0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			0

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	0

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	**38a**	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

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

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

THE FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

EIN/PN: 34-1656244/002

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

Participants are assumed to retire at age 62 with 10 years of service or age 65 with 5 years of service.

THE FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

EIN/PN: 34-1656244/002

Schedule SB, Part V – Summary of Plan Provisions

This summary has been prepared for valuation purposes only. It summarizes the Plan Provisions necessary to perform the actuarial valuation.

UNION BENEFIT PROVISIONS

Definitions

Accrued Benefit

Rate of $30.00 per month per year of service effective September 15, 2019 (increased from $29.00 per the PPA amendment effective August 15, 2017).

Actuarial Equivalence

In determining the actuarial equivalence of benefits, the interest rate assumption is 6.0% and the mortality assumption is based on the Unisex Pension 1984 Mortality Table.

Disability Eligibility

Total and permanent disability for at least 6 months after 10 years of service.

Early Retirement Date

A Participant may retire any time after completing 10 Years of Vesting Service and attaining age 55.

Effective Date

September 1, 1957 (Last Amended August 15, 2017)

Normal Form of Benefit

For who have been married for at least one year, an actuarially equivalent 55% Joint & Survivor annuity. For all other participants, a straight-life annuity.

Optional Form of Benefit

Actuarially equivalent 75% Joint & Survivor annuity.

Normal Retirement Date

The first day of the month coinciding with or next following the Participant's 65th birthday.

Plan Year

September 1st through August 31st

Pre-Retirement Death Benefit Eligibility

Five years of Vesting Service.

Year of Credited Service

1/10 year for each 170 hours worked; one year for 1,700 hours in a Plan Year.

Year of Vesting Service

One year for 1,000 hours in a Plan Year.

THE FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

EIN/PN: 34-1656244/002

Schedule SB, Part V – Summary of Plan Provisions

Vesting Schedule

100% vested after five years of Vesting Service.

Plan Definitions

Eligibility

Any Employee, except leased employees, will become a Participant as of hire date. Participation was closed to new entrants effective September 15, 2014.

Disability Retirement Benefit

The unreduced Accrued Benefit payable immediately.

Early Retirement Benefit

A monthly income for life equal to the Accrued Benefit, reduced 0.5% for each month a Participant's Early Retirement Date precedes age 62.

Normal Retirement Benefit

A monthly income for life equal to $30.00 multiplied by a Participant's Years of Credited Service (increased from $29.00 per the PPA Amendment effective August 15, 2017).

Pre-Retirement Death Benefit

A monthly annuity equal to 50% of the pension the participant would have received upon retirement at the later of attained age and the earliest date at which the participant would have satisfied the requirements for early retirement and elected a 50% Joint and Survivor annuity.

THE FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

EIN/PN: 34-1656244/002

Schedule SB, Part V – Summary of Plan Provisions

This summary has been prepared for valuation purposes only. It summarizes the Plan Provisions necessary to perform the actuarial valuation.

NON-UNION BENEFIT PROVISIONS

Definitions

Accrued Benefit

Rate of $30.00 per month per year of service effective September 15, 2019 (increased from $29.00 per the PPA amendment effective August 15, 2017).

Actuarial Equivalence

In determining the actuarial equivalence of benefits, the interest rate assumption is 6.0% and the mortality assumption is based on the Unisex Pension 1984 Mortality Table.

Disability Eligibility

Total and permanent disability for at least 6 months after 10 years of service.

Early Retirement Date

A Participant may retire any time after completing 10 Years of Vesting Service and attaining age 55.

Effective Date

July 1, 1958 (Last Amended August 15, 2017)

Normal Form of Benefit

For who have been married for at least one year, an actuarially equivalent 55% Joint & Survivor annuity. For all other participants, a straight-life annuity.

Optional Form of Benefit

Actuarially equivalent 75% Joint & Survivor annuity.

Normal Retirement Date

The first day of the month coinciding with or next following the Participant's 65th birthday.

Plan Year

September 1st through August 31st

Pre-Retirement Death Benefit Eligibility

Five years of Vesting Service.

Year of Credited Service

Elapsed Time Method

Year of Vesting Service

Elapsed Time Method

THE FURUKAWA ROCK DRILL USA DEFINED BENEFIT PLAN

EIN/PN: 34-1656244/002

Schedule SB, Part V – Summary of Plan Provisions

Vesting Schedule

100% vested after five years of Vesting Service.

Plan Definitions

Eligibility

Any Employee not covered by a collective bargaining agreement and completion of one hour of service. Participation was closed to new entrants effective August 31, 2013.

Disability Retirement Benefit

The unreduced Accrued Benefit payable immediately.

Early Retirement Benefit

A monthly income for life equal to the Accrued Benefit, reduced 0.5% for each month for each year a Participant's Early Retirement Date precedes age 62.

Normal Retirement Benefit

A monthly income for life equal to $30.00 multiplied by a Participant's Years of Credited Service (increased from $29.00 per the PPA Amendment effective August 15, 2017).

Pre-Retirement Death Benefit

A monthly annuity equal to 50% of the pension the participant would have received upon retirement at the later of attained age and the earliest date at which the participant would have satisfied the requirements for early retirement and elected a 50% Joint and Survivor annuity.

F051TF

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

F R D USA D B P

EIN 34 1656244
PLAN NUMBER 002
PLAN YEAR 09/01/2021 TO 08/31/2022

(A)	(B) Identity of issuer, borrower, lessor or similar party.	(C) Description of investment including maturity date, rate of interest, collateral, par or maturity value.	(D) Cost	(E) Current Value
	The American Funds	Registered Investment Company AMERICAN FDS WSHMUT INV R6 FD	$ 407,180.24	$ 446,842.16
	The American Funds	Registered Investment Company AMERICAN FUNDS NEWWORLD R6	$ 237,883.24	$ 237,093.13
	Dimensional Fund Advisors	Registered Investment Company DFA SHRT-TERM EXTEND QUAL I FD	$ 427,823.05	$ 407,138.09
	BlackRock	Registered Investment Company ISHARES MSCI EAFE INT IDX K FD	$ 389,847.60	$ 362,619.38
	MFS Investment Management	Registered Investment Company MFS MASS INV GROWTH STK R6 FD	$ 467,433.23	$ 491,289.44
	PIMCO Funds	Registered Investment Company PIMCO INV GD CREDI BD INSTL FD	$ 6,672,184.60	$ 5,674,778.20
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN LGCP S&P 500 INDEX SA-Z	$ 305,134.61	$ 422,894.80
*	Principal Life Insurance Company	Pooled Separate Accounts PRIN LIQUID ASSETS SEP ACCT-Z	$ 617,391.79	$ 619,440.62
	Putnam Investments	Registered Investment Company PUTNAM LARGE CAP VALUE R6 FUND	$ 595,798.47	$ 558,569.20
	Vanguard Group	Registered Investment Company VANGUARD RE INDEX ADM FUND	$ 415,864.24	$ 422,992.18
	Vanguard Group	Registered Investment Company VANGUARD SM CAP INDEX ADM FUND	$ 448,082.36	$ 536,211.27
	Vanguard Group	Registered Investment Company VGD LT INV-GRADE BOND ADM FUND	$ 4,082,586.39	$ 3,344,663.41

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)