

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 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 07/01/2022 and ending 06/30/2023	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
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 MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN 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) MIKROS ENGINEERING, INC. 8755 WYOMING AVE NORTH BROOKLYN PARK, MN 55445	1b Three-digit plan number (PN) ▶	002	
	1c Effective date of plan	07/01/1991	
	2b Employer Identification Number (EIN)	41-0859898	
	2c Plan Sponsor's telephone number	763-424-4642	
	2d Business code (see instructions)	326100	

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.	11/15/2023	BILL TALMAGE
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN
		3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 186
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) 149
a(2) Total number of active participants at the end of the plan year		6a(2) 141
b Retired or separated participants receiving benefits		6b 0
c Other retired or separated participants entitled to future benefits.....		6c 38
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 179
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 0
f Total. Add lines 6d and 6e		6f 179
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 160
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 9
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: 2E 2F 2G 2J 2K 2S 2T 3D		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ 1 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

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

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

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

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

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

Receipt Confirmation Code _____

SCHEDULE 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 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 07/01/2022 and ending 06/30/2023		
A Name of plan	B Three-digit plan number (PN)	002
MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN		
C Plan sponsor's name as shown on line 2a of Form 5500	D Employer Identification Number (EIN)	
MIKROS ENGINEERING, INC.	41-0859898	

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.
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1 Coverage Information:

(a) Name of insurance carrier
SENTRY 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
39-6040276	68810	01-09778-01	179	07/01/2022	06/30/2023

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
5508	0

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
SENTRY INSURANCE
1800 NORTH POINT DRIVE
STEVENS POINT, WI 54481

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
5508			3

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

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(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	

(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	
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	7426256

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..... Specify nature of costs ▶	6d	

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	596559
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c	Additions: (1) Contributions deposited during the year	7c(1)	25025	
	(2) Dividends and credits	7c(2)		
	(3) Interest credited during the year	7c(3)	7496	
	(4) Transferred from separate account	7c(4)	12199	
	(5) Other (specify below)	7c(5)	1176	

▶ ORPHANED BENEFIT PAYMENTS

(6) Total additions	7c(6)	45896
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d	Total of balance and additions (add lines 7b and 7c(6))	7d	642455
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e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	117800
(2) Administration charge made by carrier	7e(2)	484
(3) Transferred to separate account	7e(3)	8793
(4) Other (specify below)	7e(4)	94

▶ INVESTMENT ADVISORY FEE

(5) Total deductions	7e(5)	127171
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f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	515284
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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)	
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)	
(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)	
(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 C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider 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
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 07/01/2022 and ending 06/30/2023		
A Name of plan MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 MIKROS ENGINEERING, INC.	D Employer Identification Number (EIN) 41-0859898	

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
SENTRY LIFE INSURANCE COMPANY
39-6040276

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

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

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

SENTRY LIFE INSURANCE COMPANY

39-6040276

(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?
64	RECORDKEEPER	4125	Yes ☒ No ☐	Yes ☒ No ☐	0	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:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) 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 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 07/01/2022 and ending 06/30/2023		
A Name of plan MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN		B Three-digit plan number (PN) ► 002
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 MIKROS ENGINEERING, INC.		D Employer Identification Number (EIN) 41-0859898
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: AB/MID-CAP GROWTH ACCOUNT II		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-032	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3078
a Name of MTIA, CCT, PSA, or 103-12 IE: AE/LARGE CAP BLEND ACCOUNT III		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-047	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2943
a Name of MTIA, CCT, PSA, or 103-12 IE: AI/MID-CAP INDEX ACCOUNT II		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-051	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 24899
a Name of MTIA, CCT, PSA, or 103-12 IE: AJ/MID-CAP VALUE INDEX ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-052	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 38075
a Name of MTIA, CCT, PSA, or 103-12 IE: AK/REIT INDEX ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-053	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
a Name of MTIA, CCT, PSA, or 103-12 IE: AL/SMALL CAP VALUE INDEX ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-054	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 33721
a Name of MTIA, CCT, PSA, or 103-12 IE: AN/EMERGING MARKETS INDEX ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-071	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 172303
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Schedule D (Form 5500) 2022 v. 220413		

a Name of MTIA, CCT, PSA, or 103-12 IE: AO/FOREIGN LARGE INDEX ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-076	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 164663
a Name of MTIA, CCT, PSA, or 103-12 IE: AP/SMALL CAP BLEND ACCOUNT III		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-077	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
a Name of MTIA, CCT, PSA, or 103-12 IE: CB/HIGH YIELD BOND ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-057	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 11445
a Name of MTIA, CCT, PSA, or 103-12 IE: CC/SMALL-MID CAP GROWTH ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-058	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 186937
a Name of MTIA, CCT, PSA, or 103-12 IE: GC/TIPS ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-066	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 42904
a Name of MTIA, CCT, PSA, or 103-12 IE: H0/AGGRESSIVE GROWTH ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-008	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 468235
a Name of MTIA, CCT, PSA, or 103-12 IE: HA/LARGE CAP BLEND ACCOUNT IV		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-084	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 157
a Name of MTIA, CCT, PSA, or 103-12 IE: HB/FOREIGN LARGE BLEND ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-085	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 28606
a Name of MTIA, CCT, PSA, or 103-12 IE: HC/INTERMEDIATE TERM BOND ACCOUNT I		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-086	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 68225
a Name of MTIA, CCT, PSA, or 103-12 IE: HD/GLOBAL REAL ESTATE ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-087	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 23188

a Name of MTIA, CCT, PSA, or 103-12 IE: IO/INTERNATIONAL GROWTH ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-009	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
a Name of MTIA, CCT, PSA, or 103-12 IE: IA/2010 TARGET RETIREMENT ACCOUNT I		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-101	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 83
a Name of MTIA, CCT, PSA, or 103-12 IE: IB/2015 TARGET RETIREMENT ACCOUNT I		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-102	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 17087
a Name of MTIA, CCT, PSA, or 103-12 IE: IC/2020 TARGET RETIREMENT ACCOUNT I		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-103	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 22425
a Name of MTIA, CCT, PSA, or 103-12 IE: ID/2025 TARGET RETIREMENT ACCOUNT I		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-104	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2501001
a Name of MTIA, CCT, PSA, or 103-12 IE: IE/2030 TARGET RETIREMENT ACCOUNT I		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-105	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 125350
a Name of MTIA, CCT, PSA, or 103-12 IE: IF/2035 TARGET RETIREMENT ACCOUNT I		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-106	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 434291
a Name of MTIA, CCT, PSA, or 103-12 IE: IG/2040 TARGET RETIREMENT ACCOUNT I		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-107	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 52784
a Name of MTIA, CCT, PSA, or 103-12 IE: IH/2045 TARGET RETIREMENT ACCOUNT I		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-108	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1012397
a Name of MTIA, CCT, PSA, or 103-12 IE: II/2050 TARGET RETIREMENT ACCOUNT I		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-109	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 88012

a Name of MTIA, CCT, PSA, or 103-12 IE: IJ/2055 TARGET RETIREMENT ACCOUNT I		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-110	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 680530
a Name of MTIA, CCT, PSA, or 103-12 IE: IK/2060 TARGET RETIREMENT ACCOUNT I		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-111	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 16789
a Name of MTIA, CCT, PSA, or 103-12 IE: IL/2065 TARGET RETIREMENT ACCOUNT I		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-129	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1019
a Name of MTIA, CCT, PSA, or 103-12 IE: M0/SMALL CAP BLEND ACCOUNT I		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-013	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 27325
a Name of MTIA, CCT, PSA, or 103-12 IE: MB/LARGE CAP VALUE ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-075	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 14801
a Name of MTIA, CCT, PSA, or 103-12 IE: P0/SMALL CAP INDEX ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-016	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 46289
a Name of MTIA, CCT, PSA, or 103-12 IE: R0/TOTAL STOCK INDEX ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-018	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 77088
a Name of MTIA, CCT, PSA, or 103-12 IE: S0/LARGE CAP INDEX ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-019	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 927607
a Name of MTIA, CCT, PSA, or 103-12 IE: SE/LARGE CAP DIVIDENDS ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-070	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
a Name of MTIA, CCT, PSA, or 103-12 IE: W0/TOTAL BOND INDEX ACCOUNT		
b Name of sponsor of entity listed in (a): SENTRY LIFE INSURANCE COMPANY		
c EIN-PN 39-6040276-023	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 26684

a Name of MTIA, CCT, PSA, or 103-12 IE: X0/BALANCED ALLOCATION ACCOUNT

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

c EIN-PN <u>39-6040276-024</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>85315</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: YM/INTERMEDIATE-TERM BOND ACCOUNT I

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

c EIN-PN <u>39-6040276-074</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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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
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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 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning 07/01/2022 and ending 06/30/2023		
A Name of plan MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 MIKROS ENGINEERING, INC.	D Employer Identification Number (EIN) 41-0859898	

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)	0
(2) Participant contributions.....		1b(2)	0
(3) Other.....		1b(3)	
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....		1c(1)	0
(2) U.S. Government securities		1c(2)	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred		1c(3)(A)	0
(B) All other		1c(3)(B)	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred		1c(4)(A)	0
(B) Common.....		1c(4)(B)	0
(5) Partnership/joint venture interests		1c(5)	0
(6) Real estate (other than employer real property)		1c(6)	0
(7) Loans (other than to participants).....		1c(7)	0
(8) Participant loans.....		1c(8)	0
(9) Value of interest in common/collective trusts.....		1c(9)	0
(10) Value of interest in pooled separate accounts		1c(10)	6513254
(11) Value of interest in master trust investment accounts.....		1c(11)	0
(12) Value of interest in 103-12 investment entities		1c(12)	0
(13) Value of interest in registered investment companies (e.g., mutual funds).....		1c(13)	0
(14) Value of funds held in insurance company general account (unallocated contracts).....		1c(14)	596559
(15) Other		1c(15)	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(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	7109813	7941540

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 through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	7109813	7941540
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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)	67666	
(B) Participants	2a(1)(B)	449011	
(C) Others (including rollovers)	2a(1)(C)	0	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		516677
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	0	
(F) Other	2b(1)(F)	7496	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		7496
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	0	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(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)	0	
(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)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		769277
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		0
c Other income	2c		1176
d Total income. Add all income amounts in column (b) and enter total	2d		1294626
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	457330	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		457330
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)	4125	
(3) Investment advisory and management fees	2i(3)	1444	
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		5569
j Total expenses. Add all expense amounts in column (b) and enter total	2j		462899
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		831727
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

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) ☒ 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) ☒ 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: MELISSA G. CRITCHER, CPA, PC

(2) EIN: 27-1654932

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

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

Part IV Compliance Questions

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

During the plan year:

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

	Yes	No	Amount
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?	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?		X	
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.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

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

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

5c 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 _____.

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 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 07/01/2022 and ending 06/30/2023		
A Name of plan MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN		B Three-digit plan number (PN) 002
C Plan sponsor's name as shown on line 2a of Form 5500 MIKROS ENGINEERING, INC.		D Employer Identification Number (EIN) 41-0859898
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
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): 39-6040276 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
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		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See 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
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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 _____

MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN

Financial Statements and Supplemental Schedule
for the Years Ended June 30, 2023, and 2022
and Independent Auditor's Report

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SUPPLEMENTAL SCHEDULE:	
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NOTE:	The Plan's financial statements have been prepared for the purpose of filing DOL Form 5500. Supplemental schedules required by Section 2520 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, other than the one listed above, are omitted because of the absence of the conditions under which they are required.

INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator of Mikros Engineering Profit
Sharing 401(k) Plan:

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

I have performed audits of the financial statements of Mikros Engineering Profit Sharing 401(k) Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of June 30, 2023 and 2022, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Mikros Engineering Profit Sharing 401(k) Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), my audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of and for the years June 30, 2023 and 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

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

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

Basis for Opinion

I conducted my audits in accordance with auditing standards generally accepted in the United States of America (GAAS). My responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of my report. I am required to be independent of Mikros Engineering Profit Sharing Plan and to meet my other ethical responsibilities, in

accordance with the relevant ethical requirements relating to my audits. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Mikros Engineering Profit Sharing 401(k) Plan's ability to continue as a going concern for the twelve months following the date the financial statements were available to be used.

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

Auditor's Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with GAAS, I:

- 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 Mikros Engineering Profit Sharing 401(k) 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 my judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Mikros Engineering Profit Sharing 401(k) Plan's ability to continue as a going concern for a reasonable period of time.

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

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

I am 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 I identified during the audit.

Other Matter

Supplemental Schedule Required by ERISA

The supplemental schedule of assets held for investment purposes as of June 30, 2023, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor'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 schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits 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 schedule that agreed to or is derived from the certified investment information, I compared such information to the related certified investment information.

In forming my opinion on the supplemental schedule, I evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including the form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In my opinion

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule related to assets held by and certified to by a qualified

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

A handwritten signature in black ink that reads "Melissa G. Critcher, CPA, PC". The signature is written in a cursive, flowing style.

Melissa G. Critcher, CPA, PC

Waxhaw, NC

April 15, 2024

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
JUNE 30, 2023 AND 2022

See accompanying notes to financial statements.

MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS FOR THE YEARS ENDED JUNE 30, 2023 AND 2022

	2023	2022
ADDITIONS:		
Investment income (loss):		
Net appreciation (depreciation) in fair value of investments	\$ 776,771	\$ (1,069,958)
Contributions:		
Participants	449,011	394,265
Employer	72,959	57,389
Rollovers	8,317	4,759
Total contributions	530,287	456,413
Total additions, net	1,307,058	(613,545)
DEDUCTIONS:		
Benefits paid to participants	469,763	1,719,945
Administration expenses	5,568	7,395
Total deductions	475,331	1,727,340
INCREASE (DECREASE) IN NET ASSETS AVAILABLE FOR BENEFITS	831,727	(2,340,885)
NET ASSETS AVAILABLE FOR BENEFITS, BEGINNING OF YEAR	7,109,813	9,450,698
NET ASSETS AVAILABLE FOR BENEFITS, END OF YEAR	\$ 7,941,540	\$ 7,109,813

MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED JUNE 30, 2023 AND 2022

1. PLAN DESCRIPTION

The following description of Mikros Engineering Profit Sharing 401(k) Plan (the "Plan") is provided for general information purposes only. Participants should refer to the Plan document for more complete information.

General – The Plan is a defined contribution plan covering substantially all eligible employees of Mikros Engineering, Inc. (the "Company"). All employees of the Company are eligible to participate in the Plan upon reaching age 18 and completion of one year of service. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"). The Board of Directors is responsible for oversight of the Plan and determines the appropriateness of the Plan's investment offerings, and monitors investment performance.

The Plan was amended and restated with an effective date of July 1, 2021 to reflect the new non-standardized pre-approved plan document which included a new opinion letter from the IRS dated June 30, 2020.

On December 29, 2022, the Consolidated Appropriations Act of 2023 was signed into law, which includes the package of retirement provisions referred to as "SECURE 2.0". These provisions continue the themes and reforms that began with the 2019 SECURE Act, focusing on getting more participants into the retirement system and finding ways for them to accumulate more assets. These changes have various effective dates starting in 2023 and forward. Since the provisions include both required and optional elements, the Plan administrator will determine the optional provisions to elect.

Contributions – Upon meeting the eligibility requirements, participants are automatically enrolled in the Plan using a 5% deferral rate. Each year the participants may contribute on a pre-tax basis up to 100% of their eligible compensation, as defined by the Plan, up to the allowable deferral limit defined by the Internal Revenue Code (IRC). Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. The Company makes a matching contribution equal to 25% of the first 6% of a participant's compensation. During the years ended June 30, 2023 and 2022, the Company contributed \$72,959 and \$57,389, respectively. Contributions are subject to certain Internal Revenue Service limitations. The Company may also make a discretionary nonelective contribution in accordance with the Plan document. There were no discretionary nonelective contributions for the years ended June 30, 2023 and 2022.

Participants may also contribute certain rollover amounts representing distributions from other qualified defined benefit or defined contribution plans.

Participant Accounts – Each participant's account is credited with the participant's contributions, and Company matching contributions, discretionary nonelective contributions, if any, as well as, allocations of the Plan earnings, and charged with an allocation of administrative expenses that are paid by the Plan and an allocation of investment gains or losses, withdrawals and administrative expenses. Allocations are based on participant earnings, account balances, or specific participant

transactions, as defined in the Plan document. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Investments – Upon enrollment in the Plan, participants direct the investment of their contributions and Company contributions into various investment options offered by the Plan.

Vesting - Participants are vested immediately in their contributions and Company contributions plus actual earnings thereon.

Payment of Benefits - On termination of service due to death, disability, or retirement, a participant could elect to receive either a lump-sum amount equal to the value of the participant's vested interest in his or her account, or various forms of annuities, as provided in the Plan document. For termination of service for other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting - The Plan's financial statements have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America, except that benefits paid to Plan participants are recorded on a cash basis.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of certain assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Accordingly, the actual amounts could differ from those estimates. Any adjustments applied to estimated amounts are recognized in the year in which such adjustments are determined.

Investment Valuation and Income Recognition - Investments are reported at fair value, other than fully benefit responsive insurance contract, which are reported at contract 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. Plan management determines the Plan's valuation policies utilizing information provided by the investment advisers and custodians. See Note 4 for 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 the investments bought and sold as well as held during the year.

Contributions - Contributions from participants are recorded as they are withheld from the participant's wages.

Payment of Benefits - Benefit payments to participants are recorded when paid.

Administrative Expenses - Administrative expenses of the Plan are paid by the Plan, as provided in the Plan document. Expenses that are paid by the Company are excluded from these financial statements. Investment related expenses are included in net appreciation (depreciation) of fair value of investments.

3. INVESTMENTS (UNAUDITED)

Certain information related to investments disclosed in the accompanying financial statements and ERISA-required supplemental schedule, including investments held at June 30, 2023 and 2022, and net appreciation (depreciation) in fair value of investments for the years ended June 30, 2023 and 2022, was obtained by management and agreed to or derived from information certified as complete and accurate by Sentry Life Insurance Company (the custodian of the Plan).

4. FAIR VALUE MEASUREMENTS

Fair Value Measurements in accordance with current accounting standards, establishes a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements).

The three levels of the fair value hierarchy are described as follows:

Level 1	Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.
Level 2	Inputs to the valuation methodology include: ▪ Quoted prices for similar assets or liabilities in active markets; ▪ Quoted prices for identical or similar assets or liabilities in inactive markets; ▪ Inputs other than quoted prices that are observable for the asset or liability; ▪ Inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.
Level 3	Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There were no changes in the methodologies used at June 30, 2023 and 2022:

Pooled Separate Accounts: Amounts allocated to a variable investment account within the separate account are credited to a participant's account in the form of accumulation units. The value of an accumulation unit of any investment account is determined at the close of each business day and

is directly related to the net asset value of the shares of the underlying investment adjusted for any dividends or distributions received and the daily equivalent of any fee charged pursuant to the contract. The value of each accumulation unit is published each business day. Each investment account is invested exclusively in shares of a specific mutual fund or other investment entities as directed by the contract-holder and/or the participant. Pooled separate accounts are valued at net asset value as a readily determinable fair value.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine 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, within the fair value hierarchy, the Plan's investment assets at fair value as of June 30, 2023 and 2022:

<u>Assets at Fair Value as of June 30, 2023</u>				
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Pooled Separate Accounts	\$ -	\$7,426,756	\$ -	\$7,426,756
Total investments subject to the fair value hierarchy	\$ -	\$7,426,756	\$ -	\$7,426,756

<u>Assets at Fair Value as of June 30, 2022</u>				
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Pooled Separate Accounts	\$ -	\$6,513,254	\$ -	\$6,513,254
Total investments subject to the fair value hierarchy	\$ -	\$6,513,254	\$ -	\$6,513,254

5. FIXED ANNUITY CONTRACTS WITH INSURANCE COMPANY

The Plan holds a fixed annuity guaranteed investment contract with Sentry Life Insurance Company (Sentry). The guaranteed fund totaled \$515,284 and \$596,559 for the years ended June 30, 2023 and 2022. Fully benefit-responsive fixed annuity guaranteed investment contract includes the Guaranteed Fund. Sentry maintains the contributions in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. Each premium allocated to the fixed annuity investment contracts buys a guaranteed minimum amount of lifetime income based on the rate schedule in effect at the time the premium is credited. The guaranteed investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan. The crediting rate is based on a formula established by the contract issuer that is a guaranteed rate. The crediting rate is reviewed on a quarterly basis for resetting. The guaranteed investment contract does not permit the Company to terminate the agreement prior to the scheduled maturity date.

For the fixed annuity investment contract that is fully benefit responsive, contract value is the relevant measurement attribute for that portion of the net assets available for benefits attributable to the guaranteed investment contract. This contract is included in the financial statements at contract value as reported to the Plan by Sentry. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value, as reported to

the Plan by Sentry, represents contributions made under the contracts, plus earnings, less participant withdrawals, and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

The Plan's ability to receive amounts due is dependent on the issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments. There are no reserves against contract value for credit risk of the contract issuer or otherwise.

Certain events might limit the ability of the Plan to transact at contract value with the issuer. Such events include (1) amendments to the Plan documents (including complete or partial Plan termination or merger with another plan), (2) changes to the Plan's prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of the Plan sponsor or other Plan sponsor events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the Plan, or (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA (5) premature termination of the contract. No events are probable of occurring that might limit the ability of the Plan to transact at contract value with the contract issuers and that also would limit the ability of the Plan to transact at contract value with the participants.

In addition, certain events allow the issuer to terminate the contracts with the Plan and settle at an amount different from contract value. Such events include (1) an uncured violation of the Plan's investment guidelines, (2) a breach of material obligation under the contract, (3) a material misrepresentation, (4) a material amendment to the agreement without the consent of the issuer.

6. RELATED-PARTY TRANSACTIONS AND PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are managed by Sentry, the custodian of the Plan and therefore, these transactions qualify as exempt party-in-interest transactions. Fees paid by the Plan for investment management services were included as a reduction of the return earned on each fund. Certain administrative fees related to the administration of the Plan were paid by the Plan or by the Company. These transactions qualify as exempt party-in-interest transactions.

7. PLAN TERMINATION

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA. In the event that the Plan is terminated, participants would become 100% vested in their accounts. Participants are 100% vested in their accounts at all times.

8. FEDERAL INCOME TAX STATUS

The Plan sponsor has adopted a non-standardized pre-approved plan document. The IRS issued an opinion letter dated June 30, 2020 stating that the Plan was acceptable with the applicable sections of the IRC. The Plan has been amended since receiving the opinion letter; however, the Company and the Plan administrator believe that the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC and the Plan and the related trust continue to be tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the applicable authorities. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

9. 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. Market risks include global events which could impact the value of investment securities, such as a pandemic or international conflict. 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 participants' account balances and the amounts reported in the Statements of Net Assets Available for Benefits.

10. SUBSEQUENT EVENTS

For the year-ended June 30, 2023, the Company has evaluated subsequent events for potential recognition and disclosure through April 15, 2024 the date of financial statement issuance.

MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES

AS OF JUNE 30, 2023

EIN: 41-0859898 - PLAN NUMBER: 002

(a)	(b)	(c)	(e)
Party-in-interest	Identity of issuer, borrower, lessor or similar party	Description of investment including maturity date, rate of interest, collateral, par or maturity value	Current Value
*	2025 TARGET RETIREMENT ACCOUNT IV	Pooled Separate Account	\$ 2,501,001
*	2045 TARGET RETIREMENT ACCOUNT IV	Pooled Separate Account	1,012,397
*	LARGE CAP INDEX ACCOUNT	Pooled Separate Account	927,607
*	2055 TARGET RETIREMENT ACCOUNT IV	Pooled Separate Account	680,530
*	GUARANTEED FUND	Guaranteed Investment Contract	515,284
*	AGGRESSIVE GROWTH ACCOUNT	Pooled Separate Account	468,235
*	2035 TARGET RETIREMENT ACCOUNT IV	Pooled Separate Account	434,291
*	SMALL-MID CAP GROWTH ACCOUNT	Pooled Separate Account	186,937
*	EMERGING MARKETS INDEX ACCOUNT	Pooled Separate Account	172,303
*	FOREIGN LARGE INDEX ACCOUNT	Pooled Separate Account	164,663
*	2030 TARGET RETIREMENT ACCOUNT IV	Pooled Separate Account	125,350
*	2050 TARGET RETIREMENT ACCOUNT IV	Pooled Separate Account	88,012
*	BALANCED ALLOCATION ACCOUNT	Pooled Separate Account	85,315
*	TOTAL STOCK INDEX ACCOUNT	Pooled Separate Account	77,087
*	INTERMEDIATE TERM BOND ACCOUNT III	Pooled Separate Account	68,225
*	2040 TARGET RETIREMENT ACCOUNT IV	Pooled Separate Account	52,784
*	SMALL CAP INDEX ACCOUNT	Pooled Separate Account	46,289
*	TIPS ACCOUNT	Pooled Separate Account	42,904
*	MID-CAP VALUE INDEX ACCOUNT	Pooled Separate Account	38,076
*	SMALL CAP VALUE INDEX ACCOUNT	Pooled Separate Account	33,721
*	FOREIGN LARGE BLEND ACCOUNT	Pooled Separate Account	28,606
*	SMALL CAP BLEND ACCOUNT I	Pooled Separate Account	27,325
*	TOTAL BOND INDEX ACCOUNT	Pooled Separate Account	26,684
*	MID-CAP INDEX ACCOUNT II	Pooled Separate Account	24,899
*	GLOBAL REAL ESTATE ACCOUNT	Pooled Separate Account	23,188

MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES

AS OF JUNE 30, 2023

EIN: 41-0859898 - PLAN NUMBER: 002

(a) Party-in-interest	(b) Identity of issuer, borrower, lessor or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par or maturity value	(e) Current Value
*	2020 TARGET RETIREMENT ACCOUNT IV	Pooled Separate Account	22,425
*	2015 TARGET RETIREMENT ACCOUNT IV	Pooled Separate Account	17,087
*	2060 TARGET RETIREMENT ACCOUNT IV	Pooled Separate Account	16,789
*	LARGE CAP VALUE ACCOUNT	Pooled Separate Account	14,801
*	HIGH YIELD BOND ACCOUNT	Pooled Separate Account	11,445
*	MID-CAP GROWTH ACCOUNT II	Pooled Separate Account	3,078
*	LARGE CAP BLEND ACCOUNT III	Pooled Separate Account	2,943
*	2065 TARGET RETIREMENT ACCOUNT IV	Pooled Separate Account	1,019
*	LARGE CAP BLEND ACCOUNT IV	Pooled Separate Account	157
*	2010 TARGET RETIREMENT ACCOUNT IV	Pooled Separate Account	83
TOTAL INVESTMENTS			<u>\$ 7,941,540</u>

* Party in interest transaction, not a prohibited transaction

See independent auditor's report



800-4SENTRY (800-473-6879) PHONE
715 346-8966 FAX

October 2023

WILLIAM TALMAGE
MIKROS ENGINEERING INC
8755 WYOMING AVE N
BROOKLYN PARK, MN 55445

Mikros Engineering Profit Sharing 401(k) Plan (01-09778-01)
Disclosure of Eligible Indirect Compensation

Source of Eligible Indirect Compensation	Dollar Amount or Formula
Sales Producer*:	
Finder Fee	--
Commission	--
Trips or Other Rewards	--

* Not reportable because total eligible indirect compensation <\$5,000

Regional Marketing Manager:

New Case Commission Case Count Basis	--
New Case Commission Asset Flow	--
Trips or Other Rewards	--

Sentry Insurance:

Wrap Fees on Separate Accounts	0.50% of total assets invested in Separate Accounts
Sub-transfer Agent Fees	T. Rowe Price Shares currently 0.15% annualized (except for Large Cap Value Account which has no fee) Janus Global Allocation Growth Fund currently 0.15% annualized

This information is being provided as part of the disclosure requirements for Schedule C of the Form 5500. The amounts displayed above may be an estimate of the actual compensation associated with your plan. Compensation reported on this disclosure is for the administrative support of your plan.

John Hyland
President - Sentry Life Insurance Company

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 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning <u>07/01/2022</u> and ending <u>06/30/2023</u>	

- A** This return/report is for:
- ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- ☒ a single-employer plan ☐ a DFE (specify) _____
- B** This return/report is:
- ☐ the first return/report ☐ the final return/report
- ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
- C** If the plan is a collectively-bargained plan, check here. ☐
- D** Check box if filing under:
- ☒ Form 5558 ☐ automatic extension ☐ the DFVC program
- ☐ special extension (enter description) _____
- 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 MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;">002</td> </tr> <tr> <td colspan="2">1c Effective date of plan 07/01/1991</td> </tr> </table>	1b Three-digit plan number (PN) ▶	002	1c Effective date of plan 07/01/1991	
1b Three-digit plan number (PN) ▶	002				
1c Effective date of plan 07/01/1991					
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) MIKROS ENGINEERING, INC. 8755 WYOMING AVE NORTH BROOKLYN PARK MN 55445	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) 41-0859898</td> </tr> <tr> <td>2c Plan Sponsor's telephone number (763) 424-4642</td> </tr> <tr> <td>2d Business code (see instructions) 326100</td> </tr> </table>	2b Employer Identification Number (EIN) 41-0859898	2c Plan Sponsor's telephone number (763) 424-4642	2d Business code (see instructions) 326100	
2b Employer Identification Number (EIN) 41-0859898					
2c Plan Sponsor's telephone number (763) 424-4642					
2d Business code (see instructions) 326100					

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

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

SIGN HERE		<u>11/16/23</u>	<u>Bill Talmage</u>
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	 	 	
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE	 	 	
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN	
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		3c Administrator's telephone number 4b EIN 4d PN	
5 Total number of participants at the beginning of the plan year		5	186
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)	149
a(2) Total number of active participants at the end of the plan year		6a(2)	141
b Retired or separated participants receiving benefits.....		6b	0
c Other retired or separated participants entitled to future benefits		6c	38
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	179
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	0
f Total. Add lines 6d and 6e		6f	179
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	160
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	9
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: 2E 2F 2G 2J 2K 2S 2T 3D			
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:			
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)			
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ <u>1</u> A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

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

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

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

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

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

Receipt Confirmation Code _____

SCHEDULE 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
		2022
		This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning		and ending	
A Name of plan		B Three-digit plan number (PN) ►	
C Plan sponsor's name as shown on line 2a of Form 5500		D Employer Identification Number (EIN)	

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)		
(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)		
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other.....	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(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		

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 through 1j)	1k		

Net Assets

l Net assets (subtract line 1k from line 1f)	1l		
---	-----------	--	--

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)		
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)		
(2) Dividends: (A) Preferred stock.....	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		
(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)		
(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)		

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

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)		
(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)		
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)		
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d.....	2k		
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) ☐ 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) ☐ 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:

(2) EIN:

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

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

Part IV Compliance Questions

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

During the plan year:

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

	Yes	No	Amount
4a			

	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			
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			
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			
e Was this plan covered by a fidelity bond?			
4e			
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			
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			
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			
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			
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			
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			
l Has the plan failed to provide any benefit when due under the plan?			
4l			
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 _____.			

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN

EIN: 41-0859898

Plan Sponsor's Name MIKROS ENGINEERING, INC.

PN: 002

(a)	(b) Identity of issue, 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
*	Sentry Life Insurance Company	GUARANTEED FUND		515,284
*	Sentry Life Insurance Company	AGGRESSIVE GROWTH ACCOUNT		468,235
*	Sentry Life Insurance Company	SMALL CAP BLEND ACCOUNT I		27,325
*	Sentry Life Insurance Company	SMALL CAP INDEX ACCOUNT		46,289
*	Sentry Life Insurance Company	TOTAL STOCK INDEX ACCOUNT		77,088
*	Sentry Life Insurance Company	LARGE CAP INDEX ACCOUNT		927,607
*	Sentry Life Insurance Company	TOTAL BOND INDEX ACCOUNT		26,684

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN

EIN: 41-0859898

Plan Sponsor's Name MIKROS ENGINEERING, INC.

PN: 002

(a)	(b) Identity of issue, 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
*	Sentry Life Insurance Company	BALANCED ALLOCATION ACCOUNT		85,315
*	Sentry Life Insurance Company	MID-CAP GROWTH ACCOUNT II		3,078
*	Sentry Life Insurance Company	MID-CAP INDEX ACCOUNT II		24,899
*	Sentry Life Insurance Company	MID-CAP VALUE INDEX ACCOUNT		38,075
*	Sentry Life Insurance Company	SMALL CAP VALUE INDEX ACCOUNT		33,721
*	Sentry Life Insurance Company	HIGH YIELD BOND ACCOUNT		11,445
*	Sentry Life Insurance Company	SMALL-MID CAP GROWTH ACCOUNT		186,937

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN

EIN: 41-0859898

Plan Sponsor's Name MIKROS ENGINEERING, INC.

PN: 002

(a)	(b) Identity of issue, 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
*	Sentry Life Insurance Company	TIPS ACCOUNT		42,904
*	Sentry Life Insurance Company	EMERGING MARKETS INDEX ACCOUNT		172,303
*	Sentry Life Insurance Company	LARGE CAP VALUE ACCOUNT		14,801
*	Sentry Life Insurance Company	FOREIGN LARGE INDEX ACCOUNT		164,663
*	Sentry Life Insurance Company	SMALL CAP BLEND ACCOUNT III		0
*	Sentry Life Insurance Company	LARGE CAP BLEND ACCOUNT III		2,943
*	Sentry Life Insurance Company	LARGE CAP BLEND ACCOUNT IV		157

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN

EIN: 41-0859898

Plan Sponsor's Name MIKROS ENGINEERING, INC.

PN: 002

(a)	(b) Identity of issue, 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
*	Sentry Life Insurance Company	FOREIGN LARGE BLEND ACCOUNT		28,606
*	Sentry Life Insurance Company	INTERMEDIATE TERM BOND ACCOUNT III		68,225
*	Sentry Life Insurance Company	GLOBAL REAL ESTATE ACCOUNT		23,188
*	Sentry Life Insurance Company	2010 TARGET RETIREMENT ACCOUNT IV		83
*	Sentry Life Insurance Company	2015 TARGET RETIREMENT ACCOUNT IV		17,087
*	Sentry Life Insurance Company	2020 TARGET RETIREMENT ACCOUNT IV		22,425
*	Sentry Life Insurance Company	2025 TARGET RETIREMENT ACCOUNT IV		2,501,001

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name MIKROS ENGINEERING PROFIT SHARING 401(K) PLAN

EIN: 41-0859898

Plan Sponsor's Name MIKROS ENGINEERING, INC.

PN: 002

(a)	(b) Identity of issue, 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
*	Sentry Life Insurance Company	2030 TARGET RETIREMENT ACCOUNT IV		125,350
*	Sentry Life Insurance Company	2035 TARGET RETIREMENT ACCOUNT IV		434,291
*	Sentry Life Insurance Company	2040 TARGET RETIREMENT ACCOUNT IV		52,784
*	Sentry Life Insurance Company	2045 TARGET RETIREMENT ACCOUNT IV		1,012,397
*	Sentry Life Insurance Company	2050 TARGET RETIREMENT ACCOUNT IV		88,012
*	Sentry Life Insurance Company	2055 TARGET RETIREMENT ACCOUNT IV		680,530
*	Sentry Life Insurance Company	2060 TARGET RETIREMENT ACCOUNT IV		16,789

[illegible]