

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2021 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2021 or fiscal plan year beginning 11/01/2021 and ending 10/31/2022	
A	This return/report is for: ☐ a multiemployer plan☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)☒ 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 MGA RESEARCH CORPORATION 401(K) RETIREMENT PLAN
1b	Three-digit plan number (PN) ▶ 001
1c	Effective date of plan 11/01/1982
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) MGA RESEARCH CORPORATION 12790 MAIN ROAD AKRON, NY 14001-9777
2b	Employer Identification Number (EIN) 16-1079005
2c	Plan Sponsor's telephone number 716-542-5515
2d	Business code (see instructions) 541990

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.	08/10/2023	SUSAN STONE
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	08/10/2023	SUSAN STONE
	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 (2021)
v. 210624

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	241
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)	165
a(2) Total number of active participants at the end of the plan year		6a(2)	137
b Retired or separated participants receiving benefits.....		6b	0
c Other retired or separated participants entitled to future benefits		6c	91
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	228
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	0
f Total. Add lines 6d and 6e		6f	228
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	224
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	28
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: 2A 2E 2F 2G 2J 2K 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 2021 Form M-1 annual report. If the plan was not required to file the 2021 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 11/01/2021 and ending 10/31/2022		
A Name of plan	B Three-digit plan number (PN)	001
MGA RESEARCH CORPORATION 401(K) RETIREMENT PLAN		
C Plan sponsor's name as shown on line 2a of Form 5500	D Employer Identification Number (EIN)	
MGA RESEARCH CORPORATION	16-1079005	

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
PRINCIPAL LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
42-0127290	61271	416141	229	11/01/2021	10/31/2022

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

(a) Total amount of commissions paid	(b) Total amount of fees paid
0	8510

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
RIMKUS, MARCIANO & ASSOCIATES, INC.
3136 WINTON ROAD SOUTH
SUITE 300
ROCHESTER, NY 14623

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
0	8510	REFERRAL/SERVICE FEE	3

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

(b) Amount of sales and base commissions paid	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	133409
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	1561447

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 ▶ FLEXIBLE INVESTMENT ANNUITY

b	Balance at the end of the previous year	7b	176232
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c	Additions: (1) Contributions deposited during the year	7c(1)	0	
	(2) Dividends and credits.....	7c(2)	0	
	(3) Interest credited during the year.....	7c(3)	2587	
	(4) Transferred from separate account.....	7c(4)	0	
	(5) Other (specify below)	7c(5)	0	

(6) Total additions	7c(6)	2587
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d	Total of balance and additions (add lines 7b and 7c(6))	7d	178819
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e Deductions:

	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	0	
	(2) Administration charge made by carrier.....	7e(2)	442	
	(3) Transferred to separate account.....	7e(3)	42693	
	(4) Other (specify below)	7e(4)	0	

(5) Total deductions	7e(5)	43135
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f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	135684
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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. Specify nature of costs.	10b	

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
		2021
		This Form is Open to Public Inspection.

For calendar plan year 2021 or fiscal plan year beginning 11/01/2021 and ending 10/31/2022		
A Name of plan MGA RESEARCH CORPORATION 401(K) RETIREMENT PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 MGA RESEARCH CORPORATION	D Employer Identification Number (EIN) 16-1079005	

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

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

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

PRINCIPAL LIFE INSURANCE COMPANY

42-0127290

(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?
13 37 50 64	CONTRACT ADMINISTRATOR	118375	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

MML INVESTOR SERVICES, LLC

04-2746212

(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?
27 99	INVESTMENT ADVISORY	0	Yes ☒ No ☐	Yes ☐ No ☒	72543	Yes ☐ No ☒

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

RIMKUS, MARCIANO & ASSOCIATES, INC.

3136 WINTON ROAD SOUTH
SUOTE 300
ROCHESTER, NY 14623-2928

22-2725182

(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?
49 99	OTHER SERVICES	0	Yes ☒ No ☐	Yes ☐ No ☒	9194	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
MML INVESTOR SERVICES, LLC	27 99	72543
(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.	
PRINCIPAL LIFE INSURANCE COMPANY 42-0127290	INVESTMENT ADVISORY (PLAN)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
RIMKUS, MARCIANO & ASSOCIATES, INC.	49 99	9194
(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.	
PRINCIPAL LIFE INSURANCE COMPANY 42-0127290	REFERRAL/SERVICE FEE	
(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 2021 This Form is Open to Public Inspection.
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For calendar plan year 2021 or fiscal plan year beginning 11/01/2021 and ending 10/31/2022

A Name of plan <u>MGA RESEARCH CORPORATION 401(K) RETIREMENT PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>MGA RESEARCH CORPORATION</u>	D Employer Identification Number (EIN) <u>16-1079005</u>	

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)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN CORE PLUS BOND SEP ACCT-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-005</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>1548643</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN DIVERSIFIED INTL SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-015</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>1945889</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN LGCP S&P 500 INDEX SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-016</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>5059355</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN MIDCAP VALUE I SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-043</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>257812</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN SMCAP S&P 600 INDEX SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-028</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>1942646</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN FIN GRP, INC. STOCK SA-R6</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-086</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>74358</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN CAPITAL APPR SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-119</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>2897025</u>		

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN EQUITY INCOME SA-Z

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

c EIN-PN 42-0127290-120	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 839269
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN BLUE CHIP SA-Z

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

c EIN-PN 42-0127290-133	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1049452
--------------------------------	------------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE: PRINCIPAL STABLE VALUE Z FUND

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN 93-6274328-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1944850
--------------------------------	------------------------	---

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)
-----------------	----------------------	---

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

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

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 11/01/2021 and ending 10/31/2022		
A Name of plan MGA RESEARCH CORPORATION 401(K) RETIREMENT PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 MGA RESEARCH CORPORATION	D Employer Identification Number (EIN) 16-1079005	

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	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	1200000	0
(2) Participant contributions.....	1b(2)	0	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	0	0
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	0	0
(9) Value of interest in common/collective trusts.....	1c(9)	1233173	1944850
(10) Value of interest in pooled separate accounts	1c(10)	18760725	15614447
(11) Value of interest in master trust investment accounts.....	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	18733634	15084929
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	176232	133409
(15) Other.....	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)	0	0
(2) Employer real property.....	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	40103764	32777635

Liabilities

g Benefit claims payable	1g	0	0
h Operating payables	1h	0	0
i Acquisition indebtedness.....	1i	0	0
j Other liabilities.....	1j	0	0
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	40103764	32777635
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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 Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	184467	
(B) Participants	2a(1)(B)	958831	
(C) Others (including rollovers).....	2a(1)(C)	10918	
(2) Noncash contributions.....	2a(2)	0	1154216
(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)	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)	2587	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		2587
(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)	302139	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		302139
(3) Rents	2b(3)		0
(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)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	0	
(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)		24130
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		-3115824
(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)		-3710298
c Other income.....	2c		-1121
d Total income. Add all income amounts in column (b) and enter total.....	2d		-5344171
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	1864729	
(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)		1864729
f Corrective distributions (see instructions).....	2f		0
g Certain deemed distributions of participant loans (see instructions).....	2g		0
h Interest expense.....	2h		0
i Administrative expenses: (1) Professional fees.....	2i(1)	0	
(2) Contract administrator fees.....	2i(2)	117229	
(3) Investment advisory and management fees.....	2i(3)	0	
(4) Other.....	2i(4)	0	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		117229
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		1981958
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		-7326129
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: BROCK, SCHECHTER & POLAKOFF, LLP

(2) EIN: 16-1003516

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 2021 This Form is Open to Public Inspection.
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For calendar plan year 2021 or fiscal plan year beginning 11/01/2021 and ending 10/31/2022

A Name of plan MGA RESEARCH CORPORATION 401(K) RETIREMENT PLAN	B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 MGA RESEARCH CORPORATION	D Employer Identification Number (EIN) 16-1079005

Part I	Distributions
---------------	----------------------

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 42-0127290 93-6274328		
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
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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
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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) 2021
v. 201209

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....

14a

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

14b

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

14c

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

a The corresponding number for the plan year immediately preceding the current plan year.....

15a

b The corresponding number for the second preceding plan year

15b

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

a Enter the number of employers who withdrew during the preceding plan year

16a

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....

16b

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

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

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

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

a Enter the percentage of plan assets held as:

Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?

☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

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

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation _____



**MGA Research Corporation
401(k) Retirement Plan**

Financial Statements
October 31, 2022 and October 31, 2021

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Independent Auditor's Report

To the Plan Administrator
MGA Research Corporation 401(k) Retirement Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the October 31, 2022 Financial Statements

We have performed an audit of the financial statements of MGA Research Corporation 401(k) Retirement 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). The financial statements comprise the statement of net assets available for plan benefits – modified cash basis as of October 31, 2022, and the related statement of changes in net assets available for plan benefits – modified cash basis for the year then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of the October 31, 2022 financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan 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.

Management has obtained certifications from qualified institutions as of and for the year ended October 31, 2022, stating that the certified investment information, as described in Note 5 to the financial statements, is complete and accurate.

Opinion on the October 31, 2022 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the October 31, 2022 Financial Statements section:

- the amounts and disclosures in the accompanying October 31, 2022 financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with the modified cash basis of accounting described in Note 2.

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- the information in the accompanying October 31, 2022 financial statements related to assets held by and certified to by qualified institutions agrees to, or is derived from, in all material respects, the information prepared and certified by institutions that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the October 31, 2022 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the October 31, 2022 Financial Statements section of our report. We are required to be independent of MGA Research Corporation 401(k) Retirement Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Basis of Accounting

We draw attention to Note 2 of the financial statements, which describes the basis of accounting. The financial statements are prepared on the modified cash basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the October 31, 2022 Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the modified cash basis of accounting described in Note 2, and for determining that the modified cash basis of accounting is an acceptable basis for the preparation of the financial statements in the circumstances. Management is also responsible 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 MGA Research Corporation 401(k) Retirement Plan's ability to continue as a going concern for within one year after the date that the financial statements are issued.

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

Auditor's Responsibilities for the Audit of the October 31, 2022 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the October 31, 2022 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of MGA Research Corporation 401(k) Retirement Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about MGA Research Corporation 401(k) Retirement Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certifications, comparing the certified investment information with the related information presented and disclosed in the October 31, 2022 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of the modified cash basis of accounting.

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 the modified cash basis of accounting.

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

October 31, 2022 Supplemental Schedules Required by ERISA

The supplemental schedules of delinquent participant contributions – modified cash basis and assets (held at the end of the year) - modified cash basis are presented for purposes of additional analysis and are not a required part of the financial statements but are 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 schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion:

- the form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or are derived from the certified investment information, are 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 schedules related to assets held by and certified to by a qualified institution agrees to, or are 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).

Auditor's Report on the October 31, 2021 Financial Statements

We were engaged to audit the October 31, 2021 financial statements of MGA Research Corporation 401(k) Retirement Plan. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the plan administrator instructed us not to perform and we did not perform any auditing procedures with respect to the information certified by a qualified institution. In our report dated August 15, 2022, we indicated that (a) because of the significance of the information that we did not audit, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and accordingly, we did not express an opinion on the October 31, 2021 financial statements, and (b) the form and content of the information included in the October 31, 2021 financial statements other than that derived from the certified information were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Brock Schechter & Polakoff, LLP

**Buffalo, New York
August 9, 2023**

Statements of Net Assets Available for Plan Benefits
(Modified Cash Basis)
(All Participant Directed)

	October 31,	
	<u>2022</u>	<u>2021</u>
Assets		
Employer contributions receivable	<u>\$ -</u>	<u>\$ 1,200,000</u>
Investments at Principal Life Insurance Company and Principal Trust Company		
Value in pooled separate accounts (at fair value)	15,614,448	18,760,725
Value in guaranteed interest accounts (at contract value)	135,684	176,232
Value in mutual funds (at fair value)	15,084,928	18,733,634
Value in collective investment trust (at fair value)	<u>1,944,850</u>	<u>1,233,173</u>
Total investments at Principal Life Insurance Company and Principal Trust Company	<u>32,779,910</u>	<u>38,903,764</u>
Net assets available for plan benefits	<u>\$ 32,779,910</u>	<u>\$ 40,103,764</u>

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

Statement of Changes in Net Assets Available for Plan Benefits
(Modified Cash Basis)
(All Participant Directed)
For the Year Ended October 31, 2022

Net assets available for plan benefits, beginning of year	<u>\$ 40,103,764</u>
Contributions	
Employer	184,467
Participants	958,831
Rollovers	<u>10,918</u>
Total contributions	<u>1,154,216</u>
Earnings (losses) on investments	
Interest income	4,862
Dividend income	301,018
Net depreciation in fair value of investments	<u>(6,801,992)</u>
Total losses on investments	<u>(6,496,112)</u>
Deductions	
Benefits paid to participants	1,864,729
Administrative expenses	<u>117,229</u>
Total deductions	<u>1,981,958</u>
Net decrease	<u>(7,323,854)</u>
Net assets available for plan benefits, end of year	<u><u>\$ 32,779,910</u></u>

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

1. Description of the Plan

The following brief description of MGA Research Corporation 401(k) Retirement Plan (the Plan) is provided for general information purposes only. Participants should refer to the Plan document for more complete descriptions of the Plan's provisions.

General

The Plan is a defined contribution plan covering all employees of the Plan Administrator who have one year of service and are age 21 or older. Eligible participants can enroll in the Plan on the 1st of May and the 1st of November in each plan year. The Plan is subject to the provisions of ERISA.

The Plan Administrator is MGA Research Corporation. The trustee is responsible for oversight of the Plan. The Plan Administrator determines the appropriateness of the Plan's investment offerings and monitors investment performance.

Contributions

Each year, participants may contribute up to 100 percent of pretax annual compensation, as defined in the Plan. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contributions plans. The Plan Administrator may make a discretionary matching contribution equal to a uniform percentage of participant salary deferrals. Each year, the Plan Administrator will determine the amount of the discretionary percentage. The discretionary match is 25 percent of the first 8 percent of the participant salary deferrals for both the years ended October 31, 2022 and October 31, 2021. Additional profit-sharing amounts may also be contributed at the option of the Plan Administrator. Contributions are subject to certain limitations. Participants direct the investment of contributions into various investment options offered by the Plan.

Participant Accounts

Each participant's account is credited with the participant's contributions, Plan Administrator contributions, earnings as allocated and forfeitures of terminated participants' non-vested accounts. The account is reduced by the payment of benefits and an allocation of administrative expenses. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are vested immediately in their contributions plus actual earnings thereon. Vesting in the Plan Administrator's contribution portion of their accounts plus earnings thereon is based on years of continuous service. A participant is 100 percent vested after 6 years of service.

Benefit Payments

On termination of service due to death, disability, or retirement, a participant may elect to receive either a lump-sum amount equal to the value of the participant's vested interest in his or her account or a distribution in the form of installment payments. 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. Benefits payments are also provided upon attainment of age 59-1/2, permanent disability, specific hardship, and separation from service or death.

1. Description of the Plan (Continued)

Forfeitures

Forfeited non-vested accounts are used to reduce future Plan Administrator contributions. At October 31, 2022 and October 31, 2021, forfeited non-vested accounts totaled \$49,876 and \$100,041, respectively. Also, during the year ended October 31, 2022, Plan Administrator contributions were reduced by \$82,847 from forfeited non-vested accounts.

2. Summary of Significant Accounting Policies

Basis of Accounting

The Plan's policy is to prepare its financial statements on the modified cash basis of accounting; consequently, certain revenue is recognized when received rather than when earned, and certain expenses are recognized when cash is disbursed rather than when the obligation is incurred. Contributions are shown on the accrual basis of accounting. Benefits are recorded when paid.

Investments held by a defined contribution plan are required to be reported at fair value, except for fully benefit-responsive investment contracts. Contract value is the relevant measure for the portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants normally would receive if they were to initiate permitted transactions under the terms of the Plan.

Use of Estimates

The preparation of financial statements in conformity with the modified cash basis of accounting requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are stated at fair value, except for fully benefit-responsive investment contracts, which are reported at contract value, as certified by the custodians, Principal Life Insurance Company and Delaware Charter Guarantee and Trust Company d/b/a Principal Trust Company. 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.

Purchases and sales of securities are recorded on a trade-date basis. Interest income and dividends are recorded on the modified cash basis. Net appreciation/depreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Administrative Expenses

Certain expenses of maintaining the Plan are paid directly by the Plan Administrator and are excluded from these financial statements. Fees related to the administration of requests for distributions are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in the net appreciation/depreciation in fair value of the investments.

Subsequent Events

The Plan has evaluated subsequent events through August 9, 2023, which is the date the financial statements were made available to be issued.

3. Fair Value Measurement

Fair value is the price at which an asset could be exchanged in a current transaction between knowledgeable, willing parties. Fair value measurements are categorized into one of three levels based on the lowest level of significant input used: Level 1 (unadjusted quoted prices in active markets); Level 2 (observable market inputs available at the measurement date, other than quoted prices included in Level 1); and Level 3 (unobservable inputs that cannot be corroborated by observable market data).

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

Pooled Separate Accounts

Valued at the net asset value (NAV) of units held by the account. The NAV is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the account less its liabilities.

Mutual Funds

Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the United States Securities and Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Collective Investment Trust

Valued at the net asset value (NAV) of units of a collective trust. The NAV, as provided by the Custodian, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities.

There have been no changes in the methodologies used at October 31, 2022 and October 31, 2021.

The preceding methods described may produce fair value calculations 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, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in different fair value measurements at the reporting date.

3. Fair Value Measurement (Continued)

The following table presents information about Plan investments measured at fair value on a recurring basis as of October 31, 2022 and October 31, 2021, and indicates the fair value hierarchy of the valuation technique utilized to determine such fair value:

October 31, 2022				
	Quoted Prices in Active Markets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Mutual Funds				
Allocation	\$ 12,156,838	\$ -	\$ -	\$ 12,156,838
International equity	330,863	-	-	330,863
Mid U.S. equity	1,674,574	-	-	1,674,574
Small U.S. equity	922,653	-	-	922,653
	<u>\$ 15,084,928</u>	<u>\$ -</u>	<u>\$ -</u>	<u>15,084,928</u>
Common collective trust measured at net asset value using a practical expedient				<u>1,944,850</u>
Pooled separate accounts measured at net asset value using a practical expedient				
Fixed income				1,548,643
International equity				1,945,889
Large U.S. equity				9,845,100
Mid U.S. equity				332,170
Small U.S. equity				1,942,646
				<u>15,614,448</u>
				<u>\$ 32,644,226</u>
October 31, 2021				
	Quoted Prices in Active Markets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Mutual Funds				
Allocation	\$ 15,162,480	\$ -	\$ -	\$ 15,162,480
International equity	407,922	-	-	407,922
Mid U.S. equity	2,010,815	-	-	2,010,815
Small U.S. equity	1,152,417	-	-	1,152,417
	<u>\$ 18,733,634</u>	<u>\$ -</u>	<u>\$ -</u>	<u>18,733,634</u>
Common collective trust measured at net asset value using a practical expedient				<u>1,233,173</u>
Pooled separate accounts measured at net asset value using a practical expedient				
Fixed income				2,083,876
International equity				2,518,545
Large U.S. equity				11,546,046
Mid U.S. equity				354,645
Small U.S. equity				2,257,613
				<u>18,760,725</u>
				<u>\$ 38,727,532</u>

3. Fair Value Measurement (Continued)

The following table sets forth a summary of the Plan's investments with a reported net asset value:

Fair Value at October 31,				Unfunded Commitment	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
		2022	2021				
Principal Core Plus Bond I Separate Account	(a)	\$ 1,548,643	\$ 2,083,876	\$ -	Daily	None	None
Principal Diversified International Separate Account	(b)	1,945,889	2,518,545	-	Daily	None	None
Principal LargeCap S&P 500 Index Separate Account	(c)	5,059,355	5,747,906	-	Daily	None	None
Principal MidCap Value I Separate Account	(d)	257,812	297,628	-	Daily	None	None
Principal SmallCap S&P 600 Index Separate Account	(e)	1,942,646	2,257,613	-	Daily	None	None
Principal Financial Group Stock Separate Account	(f)	74,358	57,017	-	Daily	None	None
Principal Capital Appreciation Separate Account	(g)	2,897,025	3,332,955	-	Daily	None	None
Principal Equity Income Separate Account	(h)	839,268	899,429	-	Daily	None	None
Principal Blue Chip Separate Account	(i)	1,049,452	1,565,756	-	Daily	None	None

- (a) The investment seeks maximum total return, consistent with preservation of capital and prudent investment management. The fund normally invests at least 80% of its net assets in a diversified portfolio of fixed-income instruments of varying maturities, which may be represented by forwards or derivatives such as options, futures, contracts, or swap agreements, at the time of purchase. It invests in securities issued or guaranteed by the U.S. government or its agencies or instrumentalities, asset-backed securities or mortgage-backed securities representing an interest in a pool of mortgage loans or other assets, and debt securities and taxable municipal bonds.
- (b) The investment seeks long-term growth of capital. The fund normally invests primarily in equity securities of companies domiciled in any of the nations of the world, including those countries with emerging markets. It has no limitation on the percentage of assets that are invested in any one country or denominated in any one currency, but the fund typically invests in at least 30 countries. The fund will invest in equity securities of small, medium, and large capitalization companies.
- (c) The investment seeks long-term growth of capital. The fund normally invests at least 80% of its net assets in equity securities of companies that compose the S&P 500 Index at the time of purchase. The index is designed to represent U.S. equities with risk/return characteristics of the large cap universe. It employs a passive investment approach designed to attempt to track the performance of the index. The fund may utilize derivative strategies.
- (d) The investment seeks long-term growth of capital. Under normal circumstances, the fund invests at least 80% of its net assets, plus any borrowings for investment purposes, in equity securities of companies with medium market capitalizations at the time of purchase. It invests in value equity securities, an investment strategy that emphasizes buying equity securities that appear to be undervalued. The fund invests in real estate investment trusts.
- (e) The investment seeks long-term growth of capital. The fund normally invests at least 80% of its net assets in equity securities of companies that compose the S&P's Small Cap 600 Index at the time of purchase. The index is designed to represent U.S. equities with risk/return characteristics of the small cap universe. It employs a passive investment approach designed to attempt to track the performance of the index. The fund invests in index futures and options and exchange-traded funds on a daily basis to gain exposure to the index in an effort to minimize tracking error relative to the benchmark.
- (f) The Principal Financial Group, Inc. Stock Separate Account invests in stock of the Principal Financial Group. The value of the investment option changes based on changes in the market value of the stock and expenses. The investment option seeks to provide long-term growth of capital.
- (g) The investment seeks to provide long-term growth of capital. The fund invests primarily in equity securities of companies with any market capitalization, but has a greater exposure to large market capitalization companies than small or medium market capitalization companies. It invests in equity securities with value and/or growth characteristics and constructs an investment portfolio that has a "blend" of equity securities with these characteristics.
- (h) The investment seeks to provide current income and long-term growth of income and capital. Under normal circumstances, the fund invests at least 80% of its net assets, plus any borrowings for investment purposes, in dividend-paying equity securities at the time of purchase. It usually invests in equity securities of companies with large and medium market capitalizations. The fund invests in value equity securities, an investment strategy that emphasizes buying equity securities that appear to be undervalued.
- (i) The investment seeks long-term growth of capital. The fund normally invests at least 80% of its net assets, plus any borrowings for investment purposes, in equity securities of companies with large market capitalizations at the time of purchase that, in the fund's investment advisor's opinion, display characteristics of a "blue chip" company. The advisor tends to focus on securities of companies that show potential for growth of capital as well as an expectation for above average earnings. The fund invests in securities of foreign companies.

4. Guaranteed Interest Account

The Plan entered into a benefit-responsive group annuity investment contract with Principal Life Insurance Company (Principal). Principal 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. The guaranteed investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan.

4. Guaranteed Interest Account (Continued)

As described in Note 2, because the guaranteed investment contract 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. Contract value, as reported to the Plan by Principal, represents contributions made under the contract, 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. Contract value at October 31, 2022 and October 31, 2021, was \$135,684 and \$176,232, respectively.

There are no reserves against contract value for credit risk of the contract issuer or otherwise. The fair value of the investment contract at October 31, 2022 and October 31, 2021, was \$133,409 and \$176,232, respectively. The crediting interest rate is based on a formula agreed upon with the issuer, but it may not be less than a gross 1.3 percent, which excludes such items as contributions, distributions, and transfers. Such interest rates are reviewed on a semi-annual basis for resetting.

Certain events limit the ability of the Plan to transact at contract value with the issuer. Such events include the following: (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 Administrator or other Plan Administrator 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. The Plan Administrator does not believe that any events that would limit the Plan's ability to transact at contract value with participants are probable of occurring.

The guaranteed investment contract does not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

5. Financial Certification (Unaudited)

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the Plan has elected to utilize the certification of certain financial information by Principal Life Insurance Company and Delaware Charter Guarantee and Trust Company d/b/a Principal Trust Company, in compliance with the audit requirements of the Act.

The following is a summary of the unaudited information included in the accompanying financial statements and supplemental schedules that were prepared and furnished to the Plan by Principal Life Insurance Company and Delaware Charter Guarantee and Trust Company d/b/a Principal Trust Company. The Plan has obtained a certification from Principal Life Insurance Company and Delaware Charter Guarantee and Trust Company d/b/a Principal Trust Company that the information is complete and accurate as of October 31, 2022 and October 31, 2021 and for the year ended October 31, 2022.

	October 31,	
	2022	2021
Assets as of		
Pooled separate accounts at fair value	\$ 15,614,448	\$ 18,760,725
Guaranteed interest account at contract value	135,684	176,232
Mutual funds at fair value	15,084,928	18,733,634
Collective investment trust at fair value	1,944,850	1,233,173
Transactions for the year ended		
Investment losses	(6,496,112)	

6. Party-in-Interest Transactions

Certain Plan investments are managed by Principal Life Insurance Company and Principal Trust Company. Principal Life Insurance Company and Principal Trust Company are the custodians as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions. Fees paid by the Plan for plan administration services amounted to \$117,229 for the year ended October 31, 2022. Fees paid by the Plan for investment management services are included in net appreciation/depreciation in fair value of investments as they are paid through revenue share, rather than a direct payment. The Plan Administrator pays directly any other expenses related to the Plan's operations.

7. Plan Termination

Although it has not expressed any intent to do so, the Plan Administrator has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination or partial termination, participants would become 100 percent vested in the Plan Administrator contribution portion of the participant's account.

8. Tax Status

The Plan uses a prototype plan document sponsored by Rimkus, Marciano & Associates, Inc. Rimkus, Marciano & Associates, Inc. received an opinion letter from the Internal Revenue Service (IRS) dated June 30, 2020, which states that the prototype document satisfies the applicable provisions of the Internal Revenue Code (IRC). The Plan itself has not received a determination letter from the IRS. Although the Plan has been amended since the opinion letter, the Plan Administrator believes that the Plan is designed and currently being operated in compliance with the applicable provisions of the IRC and therefore believes that the Plan is qualified and the related trust is tax-exempt.

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. 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 plan benefits.

10. Non-Exempt Prohibited Transactions

Some employee 401(k) pretax contributions were not remitted to the Plan within the defined time period. The defined time period requires that the Plan Administrator remits the employee contributions to the Plan as soon as they can be reasonably segregated from the Plan Administrator's general assets.

A party-in-interest engaging in a non-exempt prohibited transaction is subject to an excise tax of 15 percent. The tax is imposed even if the transaction was inadvertent or benefits the Plan. Further, additional taxes may be imposed if the transaction is not corrected in a specified period of time. Non-exempt transactions are disclosed in the accompanying supplemental schedule of delinquent participant contributions.

10. Non-Exempt Prohibited Transactions (Continued)

The Plan corrected the violations and restored the lost earnings to the Plan during the year ended October 31, 2022. The Plan Administrator paid the excise tax and the lost earnings.

11. Reconciliation of Form 5500 to the Financial Statements

The following is a reconciliation of net assets available for plan benefits per Form 5500 to the financial statements:

	October 31,	
	2022	2021
Net assets available for plan benefits per the Form 5500	\$ 32,777,635	\$ 40,103,764
Adjustment from fair value to contract value for fully benefit responsive investment contract	2,275	-
Net assets available for plan benefits per the financial statements	<u>\$ 32,779,910</u>	<u>\$ 40,103,764</u>

The following is a reconciliation of the net increase per Form 5500 to the financial statements:

	For the Year Ended, October 31, 2022
Net decrease per the Form 5500	\$ (7,326,129)
Prior year adjustment from fair value to contract value	2,275
Net decrease per the financial statements	<u>\$ (7,323,854)</u>

Supplementary Information

Schedule H, Line 4a - Schedule of Delinquent Participant Contributions - Modified Cash Basis

MGA Research Corporation 401(k) Retirement Plan
EIN 16-1079005 Plan Number 001
October 31, 2022

Participant Contributions Transferred Late to Plan	Total that Constitute Nonexempt Prohibited Transactions			
Check here if Late Participant Loan Repayments are Included: ☐	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	Total Fully Corrected Under VFCP and PTE 2002-51
\$ 267	\$ -	\$ -	\$ -	\$ 267
290	-	-	-	290
<u>\$ 557</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 557</u>

Schedule H, Line 4i - Schedule of Assets (Held at End of Year) - Modified Cash Basis

MGA Research Corporation 401(k) Retirement Plan
EIN 16-1079005 Plan Number 001
October 31, 2022

(a)	(b)	(c)	(d)	(e)
	Identity of Issue, Borrower, Lessor or Similar Party	Description of investment including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
Pooled Separate Accounts				
*	Principal Life Insurance Company	Principal Core Plus Bond I Separate Account		\$ 1,548,643
*	Principal Life Insurance Company	Principal Diversified International Separate Account		1,945,889
*	Principal Life Insurance Company	Principal LargeCap S&P 500 Index Separate Account		5,059,355
*	Principal Life Insurance Company	Principal MidCap Value I Separate Account		257,812
*	Principal Life Insurance Company	Principal SmallCap S&P 600 Index Separate Account		1,942,646
*	Principal Life Insurance Company	Principal Financial Group Stock Separate Account		74,358
*	Principal Life Insurance Company	Principal Capital Appreciation Separate Account		2,897,025
*	Principal Life Insurance Company	Principal Equity Income Separate Account		839,268
*	Principal Life Insurance Company	Principal Blue Chip Separate Account		1,049,452
				<u>15,614,448</u>
Insurance Company - General				
*	Principal Life Insurance Company	Principal Guaranteed Interest Accounts		<u>133,409</u>
Mutual Funds				
	TIAA	TIAA-Cref Lifestyle Aggressive Growth Institutional Fund		471,405
	American Funds	American Funds Target Date RTM 2010 R6 Fund		793
	American Funds	American Funds Target Date RTM 2015 R6 Fund		590,877
	American Funds	American Funds Target Date RTM 2020 R6 Fund		5,672
	American Funds	American Funds Target Date RTM 2025 R6 Fund		292,185
	American Funds	American Funds Target Date RTM 2030 R6 Fund		2,432,095
	American Funds	American Funds Target Date RTM 2035 R6 Fund		26,082
	American Funds	American Funds Target Date RTM 2040 R6 Fund		23,254
	American Funds	American Funds Target Date RTM 2045 R6 Fund		43,656
	American Funds	American Funds Target Date RTM 2050 R6 Fund		333,633
	American Funds	American Funds Target Date RTM 2055 R6 Fund		453,828
	American Funds	American Funds Target Date RTM 2060 R6 Fund		433,095
	American Funds	American Funds Target Date RTM 2065 R6 Fund		119,486
	Vanguard	Vanguard Emerging Markets Stock Index Admiral Fund		330,863
	Vanguard	Vanguard Midcap Value Index Admiral Fund		829,879
	Vanguard	Vanguard Midcap Growth Index Admiral Fund		844,695
	Vanguard	Vanguard Small Cap Growth Index Admiral Fund		351,752
	Vanguard	Vanguard Small Cap Value Index Admiral Fund		570,901
	Vanguard	Vanguard Lifestrategy Conservative Growth		933,544
	Vanguard	Vanguard Lifestrategy Growth Inv Fund		3,466,766
	Vanguard	Vanguard Lifestrategy Income Inv Fund		510,749
	Vanguard	Vanguard Lifestrategy Moderate Growth Inv Fund		2,019,718
				<u>15,084,928</u>
Collective Investment Trust				
*	Principal Life Insurance Company	Principal Stable Value Z Fund		<u>1,944,850</u>
				<u>\$ 32,777,635</u>

* The above represents a party-in-interest as defined by ERISA.

^ All investments are participant directed.

Schedule H, Line 4i - Schedule of Assets (Held at End of Year) - Modified Cash Basis

MGA Research Corporation 401(k) Retirement Plan
EIN 16-1079005 Plan Number 001
October 31, 2022

(a)	(b)	(c)	(d)	(e)
	Identity of Issue, Borrower, Lessor or Similar Party	Description of investment including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
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Collective Investment Trust				
*	Principal Life Insurance Company	Principal Stable Value Z Fund		<u>1,944,850</u>
				<u>\$ 32,777,635</u>

* The above represents a party-in-interest as defined by ERISA.

^ All investments are participant directed.

Schedule H, Line 4

Schedule of Delinquent Participant Contributions

For the Plan Year Beginning 11/01/2021 and Ending 10/31/2022

Name of Plan: MGA Research Corporation 401(k) Retirement Plan

Employer Identification Number: 16-1079005 Three-digit plan number: 001

[illegible]