

Form 5500-SF

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration
Pension Benefit Guaranty Corporation

Short Form Annual Return/Report of Small Employee Benefit Plan

This form is required to be filed 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-SF.**

OMB Nos. 1210-0110
1210-0089

2023

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 10/31/2023

- A** This return/report is for: a single-employer plan a multiple-employer plan (not multiemployer) (Pension Plan filers checking this box must attach Schedule MEP. Other plans must attach a list of participating employer information in accordance with the form instructions.)
- 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** Check box if filing under: Form 5558 automatic extension DFVC program
 special extension (enter description)
- D** If the plan is a collectively-bargained plan, check here ▶
- 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 FMS AEROSPACE CASH BALANCE PENSION PLAN	1b Three-digit plan number (PN) ▶ 002
	1c Effective date of plan 01/01/2020
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) FLIGHT TEST & MECHANICAL SOLUTIONS, INC 2401 TRIANA BLVD. HUNTSVILLE, AL 35805	2b Employer Identification Number (EIN) 46-1763786
	2c Sponsor's telephone number 256-724-7340
	2d Business code (see instructions) 541330
3a Plan administrator's name and address <input checked="" type="checkbox"/> 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
5a Total number of participants at the beginning of the plan year	5a 14
b Total number of participants at the end of the plan year.....	5b 0
c(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)	5c(1)
c(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	5c(2)
d(1) Total number of active participants at the beginning of the plan year.....	5d(1) 13
d(2) Total number of active participants at the end of the plan year.....	5d(2) 0
e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	5e 0

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, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, 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.	08/13/2024	JESSE WHITFIELD
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.)..... Yes No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.)..... Yes No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? Yes No Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____ (See instructions.)

Part III Financial Information			
7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	744792	0
b Total plan liabilities	7b		
c Net plan assets (subtract line 7b from line 7a)	7c	744792	0
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	60278	
(2) Participants	8a(2)		
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	28481	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		88759
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	832592	
e Certain deemed and/or corrective distributions (see instructions) .	8e		
f Administrative service providers (salaries, fees, commissions)	8f	959	
g Other expenses	8g		
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		833551
i Net income (loss) (subtract line 8h from line 8c)	8i		-744792
j Transfers to (from) the plan (see instructions)	8j		

Part IV Plan Characteristics	
9a	If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions: 1C 1I 3D
b	If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions				
10 During the plan year:		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program)	10a		X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b		X	
c Was the plan covered by a fidelity bond?	10c	X		172225
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	10d		X	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.)	10e		X	
f Has the plan failed to provide any benefit when due under the plan?	10f		X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)	10g		X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h			
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	10i			

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below. Yes No

a Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 **11a** 0

b PBGC missed contribution reporting requirements. If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, 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 _____

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? Yes No
 (If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above.

a 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 letter ruling granting the waiver. Month _____ Day _____ Year _____

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year **12b**

c Enter the amount contributed by the employer to the plan for this plan year **12c**

d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) **12d**

e Will the minimum funding amount reported on line 12d be met by the funding deadline? Yes No N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year? Yes No

a If "Yes," enter the amount of any plan assets that reverted to the employer this year. **13a** 0

b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? Yes No

c 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.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

Part VIII IRS Compliance Questions

14a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

14b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

- Design-based safe harbor method
- "Prior year" ADP test
- "Current year" ADP test
- N/A

15 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 07/24/2019 (MM/DD/YYYY) and the Opinion Letter serial number J501930A.

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2023 This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 10/31/2023

▶ **Round off amounts to nearest dollar.**
 ▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>FMS AEROSPACE CASH BALANCE PENSION PLAN</u>	B Three-digit plan number (PN) ▶	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>FLIGHT TEST & MECHANICAL SOLUTIONS, INC</u>	D Employer Identification Number (EIN) <u>46-1763786</u>	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2023</u>		
2	Assets:		
	a Market value	2a	<u>740623</u>
	b Actuarial value	2b	<u>740623</u>
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	<u>0</u>	<u>0</u>
	b For terminated vested participants	<u>1</u>	<u>3831</u>
	c For active participants	<u>13</u>	<u>663235</u>
	d Total	<u>14</u>	<u>667066</u>
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)		
	a Funding target disregarding prescribed at-risk assumptions	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5	Effective interest rate	5	<u>5.23 %</u>
6	Target normal cost		
	a Present value of current plan year accruals	6a	<u>0</u>
	b Expected plan-related expenses	6b	<u>0</u>
	c Target normal cost	6c	<u>0</u>

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

SIGN HERE		
	Signature of actuary	<u>08/07/2024</u> Date
	<u>JASON LEE, EA</u> Type or print name of actuary	<u>23-08586</u> Most recent enrollment number
	<u>KRAVITZ, LLC</u> Firm name	<u>818-995-6100</u> Telephone number (including area code)
	<u>C/O FUTUREPLAN P.O. BOX 219073 KANSAS CITY, MO 64121</u> Address of the firm	

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

Part V Assumptions Used to Determine Funding Target and Target Normal Cost			
21 Discount rate:			
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.00 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code).....			21b 0
22 Weighted average retirement age			22 62
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute		

Part VI Miscellaneous Items			
24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
26 Demographic and benefit information			
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....			27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years			
28 Unpaid minimum required contributions for all prior years			28 0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....			29 0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)			30 0

Part VIII Minimum Required Contribution For Current Year			
31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c).....			31a 0
b Excess assets, if applicable, but not greater than line 31a			31b 0
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	0	0	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount			33
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....			34 0
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35).....			36 0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....			37 57982
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)			38a 57982
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances			38b 0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)			39 0
40 Unpaid minimum required contributions for all years			40 0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)			
41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			

**FMS AEROSPACE
CASH BALANCE PENSION PLAN
EIN 46-1763786 Plan Number 002**

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

Valuation Date First day of the plan year.
Current valuation date is January 1, 2023.

Actuarial Method Unit credit.

Actuarial Assumptions

- Interest Rates per annum, compounded annually
(use the rate for each participant based upon the date of payment being valued)

	95% of 25-Year averages <u>(minimum funding)</u>	24-month averages <u>(maximum)</u>
-- First 5 Years after valuation date	4.75%	2.13%
Next 15 Years	5.00%	3.62%
More than 20 years after val date	5.74%	3.93%

First column, based on 25-year averages, is used to determine AFTAP and minimum contributions.
Second column, based on 24-month averages, is used to determine maximum deductible contributions.

The interest rates above are from the set of interest rates prescribed in the Pension Protection Act of 2006, and the American Rescue Plan Act of 2021.

- Interest Crediting Rate (for account earnings) 4% per annum compounded annually, for current and all future years.
- Actuarial Equivalent (for converting balances to annuities) 4% interest and Applicable Mortality table are used to convert balances to annuities.

- Experience - Active Employees
 - Retirement Normal Retirement Age.
 - Death None.
 - Other Separation None.
 - Earnings Progression None.
Compensation is based on expected Pay for the current year.
- Retired Mortality
 - Conversion to Annuities Applicable Mortality table.
 - Funding RP-2014 combined Mortality tables for males and females, projected to 2023.

The mortality rates for Funding are from the mortality tables prescribed in federal regulations and notices, as authorized by the Pension Protection Act of 2006.
- Form of Payment Lump Sum.
- Expense Loading None.
- Asset Valuation Basis Market Value, including discounted contributions receivable.

Notice to Plan Sponsor about the selection of Interest Rate assumptions and Asset valuation:

The Pension Protection Act of 2006 prescribes that the above segment interest rates will be used as a default unless the Plan Sponsor notifies the actuary that he elects to use different assumptions:

- a. The above segment interest rates represent the rates for the month prior to the valuation date. The Plan Sponsor may elect to use rates applicable to 1 to 4 months prior to the latest month.
- b. Assets are valued at fair market value, without any averaging. The Plan Sponsor may ask the actuary to use an average asset value over up to 24 months.

The Plan Sponsor should notify us immediately if any of these alternative elections are desired.

Form 5500-SF

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration
Pension Benefit Guaranty Corporation

Short Form Annual Return/Report of Small Employee Benefit Plan

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▶ **Complete all entries in accordance with the instructions to the Form 5500-SF.**

OMB Nos. 1210-0110
1210-0089

2023

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- 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** Check box if filing under: Form 5558 automatic extension DFVC program
 special extension (enter description)
- D** If the plan is a collectively-bargained plan, check here.....▶
- 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 FMS Aerospace Cash Balance Pension Plan	1b Three-digit plan number (PN) ▶ 002
	1c Effective date of plan 01/01/2020
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) Flight Test & Mechanical Solutions, Inc 2401 Triana Blvd. Huntsville AL 35805	2b Employer Identification Number (EIN) 46-1763786
	2c Sponsor's telephone number 256-724-7340
	2d Business code (see instructions) 541330
3a Plan administrator's name and address <input checked="" type="checkbox"/> 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
5a Total number of participants at the beginning of the plan year.....	5a 14
b Total number of participants at the end of the plan year.....	5b 0
c(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item).....	5c(1)
c(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	5c(2)
d(1) Total number of active participants at the beginning of the plan year.....	5d(1) 13
d(2) Total number of active participants at the end of the plan year.....	5d(2) 0
e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	5e 0

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, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, 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	<i>Jesse Whitfield</i>	<u>08/13/2024</u>	Jesse Whitfield
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	<i>Jesse Whitfield</i>	<u>08/13/2024</u>	Jesse Whitfield
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

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

Form 5500-SF (2023)
v. 230728

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) Yes No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) Yes No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? Yes No Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____ (See instructions.)

Part III Financial Information			
7		(a) Beginning of Year	(b) End of Year
a	Total plan assets.....	744,792	0
b	Total plan liabilities.....		
c	Net plan assets (subtract line 7b from line 7a).....	744,792	0
8		(a) Amount	(b) Total
a	Contributions received or receivable from:		
	(1) Employers.....	60,278	
	(2) Participants.....		
	(3) Others (including rollovers).....		
b	Other income (loss).....	28,481	
c	Total income (add lines 8a(1), 8a(2), 8a(3), and 8b).....		88,759
d	Benefits paid (including direct rollovers and insurance premiums to provide benefits).....	832,592	
e	Certain deemed and/or corrective distributions (see instructions).....		
f	Administrative service providers (salaries, fees, commissions).....	959	
g	Other expenses.....		
h	Total expenses (add lines 8d, 8e, 8f, and 8g).....		833,551
i	Net income (loss) (subtract line 8h from line 8c).....		-744,792
j	Transfers to (from) the plan (see instructions).....		

Part IV Plan Characteristics	
9a	If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions: 1C 1I 3D
b	If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions				
10		Yes	No	Amount
a	Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program).....		X	
b	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.).....		X	
c	Was the plan covered by a fidelity bond?.....	X		172,225
d	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?.....		X	
e	Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.).....		X	
f	Has the plan failed to provide any benefit when due under the plan?.....		X	
g	Did the plan have any participant loans? (If "Yes," enter amount as of year-end.).....		X	
h	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....			
i	If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.....			

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <hr/> <small>Department of Labor Employee Benefits Security Administration</small> <hr/> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> <hr/> 2023 <hr/> This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 10/31/2023

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

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

A Name of plan FMS Aerospace Cash Balance Pension Plan	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Flight Test & Mechanical Solutions, Inc	D Employer Identification Number (EIN) 46-1763786	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information			
1 Enter the valuation date:	Month <u>01</u>	Day <u>01</u>	Year <u>2023</u>
2 Assets:			
a Market value.....	2a		740,623
b Actuarial value.....	2b		740,623
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment.....	0	0	0
b For terminated vested participants.....	1	3,831	3,831
c For active participants.....	13	663,235	669,412
d Total.....	14	667,066	673,243
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
a Funding target disregarding prescribed at-risk assumptions.....	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....	4b		
5 Effective interest rate.....	5		5.23%
6 Target normal cost			
a Present value of current plan year accruals.....	6a		0
b Expected plan-related expenses.....	6b		0
c Target normal cost.....	6c		0

Statement by Enrolled Actuary

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

SIGN HERE	 Signature of actuary	<u>08/07/2024</u> Date
	Jason Lee, EA Type or print name of actuary	2308586 Most recent enrollment number
	Kravitz, LLC Firm name	818-995-6100 Telephone number (including area code)
	c/o FuturePlan P.O. Box 219073 Kansas City MO 64121 Address of the firm	

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

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

21 Discount rate:

a Segment rates:	1st segment: 4.75 %	2nd segment: 5.00 %	3rd segment: 5.74 %	<input type="checkbox"/> N/A, full yield curve used
-------------------------	------------------------	------------------------	------------------------	---

b Applicable month (enter code)..... **21b** 0

22 Weighted average retirement age **22** 62

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

Part VI Miscellaneous Items

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

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

26 Demographic and benefit information

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

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... Yes No

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

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

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

Part VIII Minimum Required Contribution For Current Year

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

a Target normal cost (line 6c).....	31a	0
b Excess assets, if applicable, but not greater than line 31a	31b	0

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount **33**

34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).... **34** 0

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

36 Additional cash requirement (line 34 minus line 35) **36** 0

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)..... **37** 57,982

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

a Total (excess, if any, of line 37 over line 36)	38a	57,982
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) **39** 0

40 Unpaid minimum required contributions for all years..... **40** 0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. 2019 2020 2021

**FMS AEROSPACE
CASH BALANCE PENSION PLAN
EIN 46-1763786 Plan Number 002**

Schedule SB, Line 22 - Description of Weighted Average Retirement Age.

The assumed average retirement age is 62.

Participants are assumed to retire at the plan's Normal Retirement Age,
or at the end of the current plan year if later.

**FMS AEROSPACE
CASH BALANCE PENSION PLAN
EIN 46-1763786 Plan Number 002**

Schedule SB, Part V -- Summary of Plan Provisions

Effective Date	January 1, 2020 as amended through April 18, 2023.
Plan Status	Benefits were frozen as of April 30, 2023. Eligibility is frozen as of April 30, 2023 (i.e. no new participants).
Definitions	
- Plan Year	January 1 through October 31.
- Compensation	Total compensation paid during Plan Year.
- Years of Service	Service for eligibility, benefits and vesting based upon entire period of service. The 1000 hours of service method is used in measuring this service.
- Accrued Pension	Actuarial equivalent of the balance of the Participant's Cash Balance Account as of Valuation Date projected to his Normal Retirement Date.
- Actuarial Equivalence	Based on the interest rate of 4% and mortality in accordance with the Applicable Mortality table.
- Cash Balance Account	Hypothetical account established for each participant. Each plan year, the account is credited with participant's Contribution Credit in accordance with the plan. Account accumulates guaranteed earnings based on the interest rate of 4%.
- Contribution Credit	\$0 contribution for all participants.

Eligibility	Employees become eligible upon attainment of age 21 and completion of 1 year of service, and enter the plan on the January 1 or July 1 following completion of the eligibility requirements. However, no new participants enter the plan after April 30, 2023.
Changes in Provisions	Benefits and eligibility were frozen as of April 30, 2023.
Normal Retirement	
- Age	The later of age 62 and the third anniversary of the Participant's entry date.
- Annual Pension	The participant's Accrued Benefit determined as of his Normal Retirement Date based on the actuarial equivalent value of the Cash Balance Account.
- Payment of Pensions	Straight life annuity for single employees. Reduced Joint and 100% Survivor annuity for married employees. Optional forms of benefits include single sum and annuities.
Early Retirement Benefit	Same as Severance Benefit.
Late Retirement Benefit	Actuarial equivalent of the Cash Balance Account as of the participant's late retirement date.
Disability Benefit	Actuarial equivalent value of accrued pension.

Severance Benefit

Accrued Benefit times Vested Percentage. The Vested Percentage is based on Years of Service as follows:

<u>Years of Service</u>	<u>Vested Percentage</u>
0 years	0%
1 years	0%
2 years	0%
3 years or more	100%

Death Benefit Before Retirement

- Active Participants Actuarial equivalent value of accrued pension.
- Former Participants 100% of the value of the vested deferred pension.

Top-Heavy Provisions

- Minimum Benefit For employees also participating in the FMS Aerospace 401(k) Plan, contribution of 5% of total compensation to be provided under that plan.
- Minimum Vesting 100% after 3 years of service.

Voluntary Contributions Not Permitted.

Rollover Contributions Not Permitted.

Loans to Participants Not Permitted.