

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

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: [] a multiemployer plan [] a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) [x] a single-employer plan [] a DFE (specify) ____
B This return/report is: [] the first return/report [] the final return/report [] an amended return/report [] a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here. []
D Check box if filing under: [x] 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 AVIATION SYSTEMS ENGINEERING COMPANY INC. EMPLOYEE STOCK OWNERSHIP PLAN
1b Three-digit plan number (PN) 002
1c Effective date of plan 01/01/2011
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) AVIATION SYSTEMS ENGINEERING COMPANY, INC. 46561 EXPEDITION DR. LEXINGTON PARK, MD 20653
2b Employer Identification Number (EIN) 30-0241421
2c Plan Sponsor's telephone number 301-862-1732
2d Business code (see instructions) 541330

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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes rows for employer/plan sponsor and DFE.

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

Form 5500 (2024) v. 240311

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	
5 Total number of participants at the beginning of the plan year	5	634
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 a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	549
	6a(2)	487
	6b	5
	6c	77
	6d	569
	6e	2
	6f	571
	6g(1)	479
6g(2)	567	
6h	40	
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:
2I 2P 2Q

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)	9b Plan benefit arrangement (check all that apply)
(1) <input type="checkbox"/> Insurance	(1) <input type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> 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
 - (4) **DCG** (Individual Plan Information) – Number Attached _____
 - (5) **MEP** (Multiple-Employer Retirement Plan Information)

- b General Schedules**
- (1) **H** (Financial Information)
 - (2) **I** (Financial Information – Small Plan)
 - (3) **A** (Insurance Information) – Number Attached 0
 - (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 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A Name of plan AVIATION SYSTEMS ENGINEERING COMPANY INC. EMPLOYEE STOCK OWNERSHIP PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 AVIATION SYSTEMS ENGINEERING COMPANY, INC.	D Employer Identification Number (EIN) 30-0241421

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

Assets	(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	
b Receivables (less allowance for doubtful accounts):		
(1) Employer contributions	1b(1)	0
(2) Participant contributions	1b(2)	157125
(3) Other	1b(3)	
c General investments:		
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	2210323
(2) U.S. Government securities	1c(2)	1641168
(3) Corporate debt instruments (other than employer securities):		
(A) Preferred	1c(3)(A)	
(B) All other	1c(3)(B)	
(4) Corporate stocks (other than employer securities):		
(A) Preferred	1c(4)(A)	
(B) Common	1c(4)(B)	
(5) Partnership/joint venture interests	1c(5)	
(6) Real estate (other than employer real property)	1c(6)	
(7) Loans (other than to participants)	1c(7)	
(8) Participant loans	1c(8)	
(9) Value of interest in common/collective trusts	1c(9)	
(10) Value of interest in pooled separate accounts	1c(10)	
(11) Value of interest in master trust investment accounts	1c(11)	
(12) Value of interest in 103-12 investment entities	1c(12)	
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	
(15) Other.....	1c(15)	

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)	51525055	94139965
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation.....	1e		
f Total assets (add all amounts in lines 1a through 1e).....	1f	53735378	95938258
Liabilities			
g Benefit claims payable.....	1g	98432	20748
h Operating payables.....	1h		
i Acquisition indebtedness.....	1i	20252100	19660134
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	20350532	19680882
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	33384846	76257376

Part II Income and Expense Statement

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

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	1346527	
(B) Participants.....	2a(1)(B)		
(C) Others (including rollovers).....	2a(1)(C)		
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		1346527
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	84033	
(B) U.S. Government securities.....	2b(1)(B)		
(C) Corporate debt instruments.....	2b(1)(C)		
(D) Loans (other than to participants).....	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)		
(F) Other.....	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		84033
(2) Dividends:			
(A) Preferred stock.....	2b(2)(A)		
(B) Common stock.....	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(3) Rents.....	2b(3)		
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds.....	2b(4)(A)		
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate.....	2b(5)(A)		
(B) Other.....	2b(5)(B)	42614910	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		44045470

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	575378	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other.....	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		575378
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		597437
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Recordkeeping fees	2i(3)		
(4) IQPA audit fees	2i(4)		
(5) Investment advisory and investment management fees	2i(5)		
(6) Bank or trust company trustee/custodial fees	2i(6)	125	
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses.....	2i(11)		
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		125
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		1172940

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		42872530
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

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

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

(1) Unmodified (2) Qualified (3) Disclaimer (4) Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) DOL Regulation 2520.103-8 (2) DOL Regulation 2520.103-12(d) (3) neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

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

(1) Name: **HEIMLANTZ CPAS & ADVIORS, LLC**

(2) EIN: **81-4895946**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) This form is filed for a CCT, PSA, DCG 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. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

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.)		X	
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.)		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.)		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.)		X	
e Was this plan covered by a fidelity bond?	X		1000000
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	
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?		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?		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		
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.)		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?		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		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.			

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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan <u>AVIATION SYSTEMS ENGINEERING COMPANY INC. EMPLOYEE STOCK OWNERSHIP PLAN</u>	B Three-digit plan number (PN) ▶	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>AVIATION SYSTEMS ENGINEERING COMPANY, INC.</u>	D Employer Identification Number (EIN) <u>30-0241421</u>	

Part I	Distributions
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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
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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): 45-4210127

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	
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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.)
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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

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

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

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

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

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. Complete as many entries as needed to report all applicable employers.

a Name of contributing employer _____

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

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

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

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

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

a Name of contributing employer _____

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

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

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

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

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

a Name of contributing employer _____

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

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

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

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

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

a Name of contributing employer _____

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

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

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

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

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

a Name of contributing employer _____

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

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

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

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

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

a Name of contributing employer _____

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

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

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

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

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

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

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> 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. <input type="checkbox"/> 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) and (b):

a Enter the percentage of plan assets held as:
 Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%
 High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
 0-5 years 5-10 years 10-15 years 15 years or more

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: _____

Part VII IRS Compliance Questions

21a 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

21b 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

22 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 ___/___/____ (MM/DD/YYYY) and the Opinion Letter serial number _____.

**AVIATION SYSTEMS ENGINEERING COMPANY, INC.
EMPLOYEE STOCK OWNERSHIP PLAN**

REPORT AND FINANCIAL STATEMENTS

DECEMBER 31, 2024 and 2023

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INDEPENDENT AUDITOR'S REPORT

Plan Trustees
Aviation Systems Engineering Company, Inc.
Employee Stock Ownership Plan
Lexington Park, Maryland

Opinion

We have audited the financial statements of Aviation Systems Engineering Company, Inc. Employee Stock Ownership Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statement of changes in net assets available for benefits for the year ended December 31, 2024, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of Aviation Systems Engineering Company, Inc. Employee Stock Ownership Plan as of December 31, 2024 and 2023, and the changes in net assets available for benefits for the year ended December 31, 2024 in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits 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 Financial Statements section of our report. We are required to be independent of Aviation Systems Engineering Company, Inc. Employee Stock Ownership Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

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 Aviation Systems Engineering Company, Inc. Employee Stock Ownership Plan's ability to continue as a going concern for one year after the date that the financial statements are issued.

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Annapolis, MD 21401
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LEXINGTON PARK
22738 Maple Road, Suite 201
Lexington Park, MD 20653
301.862.3367

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

Auditor's Responsibilities for the Audit of the Financial Statements

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 the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Aviation Systems Engineering Company, Inc. Employee Stock Ownership 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 Aviation Systems Engineering Company, Inc. Employee Stock Ownership Plan's ability to continue as a going concern for a reasonable period of time.

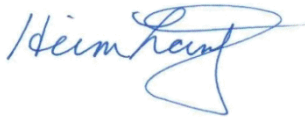
We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) as of December 31, 2024, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedule is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

A handwritten signature in blue ink, appearing to read "HeimLantz", with a stylized flourish at the end.

HeimLantz CPAs & Advisors, LLC
Annapolis, Maryland

October 14, 2025

AVIATION SYSTEMS ENGINEERING COMPANY, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
AS OF DECEMBER 31, 2024 AND 2023

	December 31,					
	2024			2023		
	Allocated	Unallocated	Total	Allocated	Unallocated	Total
Assets						
Investment in sponsor company common stock, at fair value	\$ 33,911,724	\$ 60,228,241	\$ 94,139,965	\$ 17,127,465	\$ 34,397,590	\$ 51,525,055
Cash	1,641,168	-	1,641,168	2,210,323	-	2,210,323
Employer contribution receivable	157,125	-	157,125	-	-	-
Total assets	35,710,017	60,228,241	95,938,258	19,337,788	34,397,590	53,735,378
Liabilities						
Loan payable	-	19,660,134	19,660,134	-	20,252,100	20,252,100
Benefits payable	20,748	-	20,748	98,432	-	98,432
Total liabilities	20,748	19,660,134	19,680,882	98,432	20,252,100	20,350,532
Net assets available for benefits	\$ 35,689,269	\$ 40,568,107	\$ 76,257,376	\$ 19,239,356	\$ 14,145,490	\$ 33,384,846

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

**AVIATION SYSTEMS ENGINEERING COMPANY, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2024**

	<u>Allocated</u>	<u>Unallocated</u>	<u>Total</u>
Additions:			
Investment income:			
Net appreciation in the fair value of investments	\$ 14,165,646	\$ 28,449,264	\$ 42,614,910
Interest	84,033	-	84,033
Employer contributions	157,125	1,189,402	1,346,527
Allocation of 18,762 shares of Aviation Systems Engineering Company, Inc. common stock, at fair value	2,618,612	(2,618,612)	-
Total additions	<u>17,025,416</u>	<u>27,020,054</u>	<u>44,045,470</u>
Deductions:			
Distributions to participants	575,378	-	575,378
Interest expense	-	597,437	597,437
Other expenses	125	-	125
Total deductions	<u>575,503</u>	<u>597,437</u>	<u>1,172,940</u>
Net increase	16,449,913	26,422,617	42,872,530
Net assets available for benefits:			
Beginning of year	<u>19,239,356</u>	<u>14,145,490</u>	<u>33,384,846</u>
End of year	<u>\$ 35,689,269</u>	<u>\$ 40,568,107</u>	<u>\$ 76,257,376</u>

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

AVIATION SYSTEMS ENGINEERING COMPANY, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 and 2023

Note A – Description of Plan

The following description of the Aviation Systems Engineering Company, Inc. Employee Stock Ownership Plan (the Plan), provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General

Aviation Systems Engineering Company, Inc. (the Company or Employer), established the Plan, that became effective on January 1, 2011. The Plan was amended and restated with an effective date of January 1, 2014. The Plan has the ability to borrow funds. In years where the Plan has an outstanding loan balance, it operates as a leveraged employee stock ownership plan (ESOP) and is designed to comply with Section 4975(e)(7) and the regulations thereunder of the Internal Revenue Code of 1986, as amended (IRC) and is subject to the applicable provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The Plan is administered by the ASEC ESOP Financial Committee (the Committee) which is appointed by the Company's board of directors.

Eligibility

Employees of the Company are generally eligible to participate in the Plan on the first day of the quarter following the date on which they have completed 500 hours of service, provided they have attained age twenty-one.

Participants who do not have at least 1,000 hours of service during a Plan year or are not employed on the last working day of a Plan year, are generally not eligible for an allocation of Company contributions for such year.

Contributions

Contributions are determined based on the discretion of the Company's Board of Directors. Employer contributions are in the form of cash, company stock, or a combination of both. Employee contributions are not permitted.

Payment of Benefits

Upon retirement, death, or disability, a participant or his or her designated beneficiary, will receive a distribution of vested benefits pursuant to the following:

1. If the total vested value of the participant's account is \$25,000 or less, distribution shall be made in lump sum.
2. If the total vested value of the participant's account exceeds \$25,000, the distribution will be made in substantially equal annual installments over a period of five years.
3. The period over which distribution of the participant's account occurs may be increased by one year, up to five additional years, for each \$275,000 (or fraction thereof) by which the total balance of the participant's account exceeds \$1,380,000. These amounts are subject to cost-of-living adjustments as prescribed by the Secretary of Treasury.

In the event a participant's employment terminates for reasons other than retirement, death, or disability, the distribution will be subject to a five-year holding period. Following the holding period, if the participant has not resumed employment with the Company, the participant will receive a distribution of vested benefits pursuant to the methodology described above. The Plan administrator is required to withhold 20% of any distribution that is

AVIATION SYSTEMS ENGINEERING COMPANY, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 and 2023

eligible to be rolled over but is not transferred directly to another qualified plan or Individual Retirement Account (IRA).

Price Protection Agreement

On August 7, 2018, the Trust entered into an agreement with the Company with respect to non-leveraged shares allocated to participant accounts prior to a contemporaneous leveraged stock transaction (see Note C). Key terms of the agreement are as follows:

1. In cases of distribution due to death, disability, or retirement, non-leveraged pre-transaction shares will be distributed in the form of stock and not cash, subject to vesting
2. The distribution recipient is then compelled to sell the shares to the Company for a minimum price
3. The minimum price is defined as the fair value, calculated as though debt related to the leveraged stock transaction had been fully repaid

Administrative Expenses

As provided in the Plan agreement, administrative expenses may be paid either by the Plan or by the Company. The Company has historically paid the operating expenses for the Plan.

Voting Rights

All Company Stock held by the Trust shall be voted by the Trustee in accordance with instructions from the Committee. Each participant is entitled to direct the voting of any voting shares attributable to the shares allocated to his or her account with respect to any vote required for significant events - such as approval or disapproval of any corporate merger or consolidation, recapitalization, reclassification, liquidation, dissolution, sale of substantially all the assets of a trade or business, or other similar transactions prescribed by regulation. The Trustee is required, however, to vote any unallocated shares on behalf of the collective best interest of Plan participants and beneficiaries.

Participant Accounts

The Plan is a defined contribution plan under which a separate individual account is established for each participant. Each participant's account is credited as of the last day of each Plan year. In years where the Plan is leveraged, participant accounts are credited with an allocation of shares of the Company's common stock released by the Trustee from the unallocated account and forfeitures of terminated participants' non-vested accounts. In years where the Plan is not leveraged, participant accounts are credited with an allocation of contributed cash or stock.

Only those participants who are eligible employees of the Company as of the last day of the Plan year will receive an allocation. Allocations are based on a participant's eligible compensation, relative to total eligible compensation. Plan earnings are allocated to each participant's account based on the ratio of the participant's account balance.

AVIATION SYSTEMS ENGINEERING COMPANY, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 and 2023

Vesting

Vesting in each participant's account balance is as follows:

<u>Years of Service</u>	<u>Vesting Percentage</u>
Less than 2 years	0%
2 years	20%
3 years	40%
4 years	60%
5 years	80%
6 years	100%

Upon retirement, death, or disability, a participant is considered to be 100% vested in their account balance.

Put Option

Under federal income tax regulations, the Employer stock that is held by the plan and its participants and is not readily tradable on an established market or is subject to trading limitations includes a put option. The put option is a right to demand that the company buy any shares of its stock distributed to participants for which there is no market. The put price is representative of the fair market value of the stock. The Company can pay for the purchase with interest over a period of five years. The purpose of the put option is to ensure that the participant has the ability to ultimately obtain cash.

Diversification

Diversification is offered to participants close to retirement so that they may have the opportunity to move part of the value of their investment in company common stock into investments, which are more diversified. Participants who are at least age 55 with at least 10 years of participation in the plan may elect to diversify a portion of their account. Diversification is offered to each eligible participant over a 6-year period. In each of the first 5 years, a participant may diversify up to 25 percent of the number of post-1986 shares allocated to his or her account, less any shares previously diversified. In the sixth year, the percentage changes to 50 percent. Participants who elect to diversify receive a cash distribution.

Forfeitures

Forfeited non-vested amounts are allocated to eligible participants after a one-year break in service or after the vested portion of the participant's account has been fully distributed from the Plan.

Plan forfeitures are allocated to each participant's account based upon the relation of the participant's compensation to total compensation for the Plan year. Forfeitures allocated to participants during December 31, 2024 and 2023, totaled \$237,613 and \$118,968 respectively. There were no forfeited non-vested accounts to be allocated to participant accounts in future years as of December 31, 2024 and 2023 .

**AVIATION SYSTEMS ENGINEERING COMPANY, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 and 2023**

Note B – Summary of Significant Accounting Policies

Basis of Accounting

The financial statements of the Plan have been prepared using the accrual method of accounting.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires the Plan administrator to make estimates and assumptions that affect the reported amounts of Plan assets and liabilities and changes therein at the date of the financial statements. Actual results may differ from those estimates.

Allocations

For years where the Plan is leveraged, the financial statements of the Plan present separately the assets and liabilities and changes therein pertaining to (a) the accounts of employees with rights in allocated stock ("allocated") and (b) stock not yet allocated to employees ("unallocated"), including shares that are committed to be released. Shares are released from collateral and become allocated generally in the period in which debt service is actually paid.

Investment Valuation and Income Recognition

The shares of Company common stock are valued at fair value. See Note D for discussion of fair value measurements. Dividend income is accrued on the ex-dividend date.

Purchases and sales of securities are recorded on a trade-date basis. Realized gains and losses from security transactions are reported on the average cost method. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Note C – Investments

In August 2018, the Plan acquired 551,508 shares of Company stock for a total purchase price of \$23,163,336. The Plan's investments, at December 31, are presented in the following table:

	2024		2023	
	Allocated	Unallocated	Allocated	Unallocated
Sponsor Company common stock:				
Number of shares	242,973	431,527	224,211	450,289
Cost	\$ 7,819,823	\$ 18,912,145	\$ 7,819,823	\$ 18,912,145
Fair Value	\$33,911,724	\$ 60,228,241	\$ 17,127,465	\$ 34,397,590

**AVIATION SYSTEMS ENGINEERING COMPANY, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 and 2023**

Note D – Fair Value Measurements

FASB *Accounting Standards Codification (ASC) 820, Fair Value Measurements and Disclosures*, establishes a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

Level 1 – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 – Inputs to the valuation methodology include

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability; and
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

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

The following table sets forth by level, within the fair value hierarchy, the Plan’s assets at fair value, as of December 31, are presented in the following table:

	2024		2023	
	Level 3	Total	Level 3	Total
Investment in Sponsor Company common stock	\$ 94,139,965	\$ 94,139,965	\$ 51,525,055	\$ 51,525,055
Total assets at fair value	\$ 94,139,965	\$ 94,139,965	\$ 51,525,055	\$ 51,525,055

AVIATION SYSTEMS ENGINEERING COMPANY, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 and 2023

Changes in Fair Value of Level 3 Assets and Related Gains and Losses

The following table sets forth a summary of changes in the fair value of the Plan's level 3 assets for the year ended December 31, 2024 :

	Level 3 Assets Year Ended December 31, 2024
	<i>Investment in Sponsor Company Common Stock</i>
Balance, beginning of year	\$ 51,525,055
Shares distributed by the Plan during plan year	-
Shares repurchased by the Plan during plan year	-
Realized gains/(losses)	-
Unrealized appreciation in estimated fair value	42,614,910
Balance, end of year	\$ 94,139,965

The amount of total gains for the period included in changes in net assets attributable to the change in unrealized gains relating to assets still held at the reporting date.

	\$ 42,614,910
--	---------------

Gains and losses (realized and unrealized) included in changes in net assets for the period above are reported in net appreciation in fair value of investments in the Statement of Changes in Net Assets Available for Benefits.

Following is a description of the valuation methodology used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2024 and 2023.

The Sponsor Company common stock held by the Plan is reported at fair value based upon an independent appraisal. This appraisal was based upon a combination of the market and income valuation techniques. The appraiser took into account historical and projected cash flow and net income, return on assets, return on equity, market comparables, and fair value of Company assets and liabilities.

The valuation process involves plan management's selection of an independent appraiser. Plan management accumulates the data for the appraiser from the reviewed financial statements of the Company. The appraiser prepares a preliminary report which plan management, along with the ESOP trustee, reviews in detail, discusses and approves. The results of this process are documented in minutes of the plan fiduciary.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

AVIATION SYSTEMS ENGINEERING COMPANY, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 and 2023

Note E – Loan Payable

In 2018, the Plan entered into a \$23,163,336 term loan agreement with the plan sponsor – a related party. The proceeds of the loan were used to purchase Company common stock. Unallocated shares are collateral for the loan. Shares are released from collateral and allocated to participants as payments of principal and interest are made. The agreement provides for the loan to be repaid over 30 years, bears interest at 2.95%, and allows accelerated repayment. The fair value of the loan payable as of December 31, 2024 and 2023, was approximately \$19,660,134 and \$20,252,100 respectively.

Note F – Related Party and Party in Interest Transactions

The Plan invests in plan sponsor Company common stock and has a loan payable to the plan sponsor – see Note E. These are related party and party-in-interest transactions. As described in Note A, the Company pays all plan expenses. The Plan has a number of service providers. Such parties are parties-in-interest under ERISA.

Note G – Risks and Uncertainties

The Plan investments consist primarily of the Company's common stock, which is exposed to various risks such as interest rate, market, and credit risks, as well as valuation assumptions based on earnings, cash flows and/or other such techniques. Due to the level of risk associated with the investment in the common stock and to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in the value of the common stock will occur in the near term and that such changes could materially affect the amounts reported in the statement of net assets available for benefits.

Note H – Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of plan termination, participants become 100% fully vested in their accounts, and their balances would not be subject to forfeiture.

Note I – Tax Status

The Plan received a determination letter from the Internal Revenue Service, dated August 24, 2017, stating that the Plan, as amended and restated, is qualified under the IRC and, therefore, the related trust is exempt from taxation. The Plan is required to operate in conformity with the IRC to maintain its qualification. The Plan Administrator believes that the Plan is currently designed, and being operated, in compliance with the applicable requirements of the IRC. Therefore, they believe that the Plan was qualified, and the related trust was tax-exempt as of the financial statement date.

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

Note J – Subsequent Events

The Plan has evaluated subsequent events through October 14, 2025, the date of financial statement issuance.

Supplemental Schedule

AVIATION SYSTEMS ENGINEERING COMPANY, INC.
EMPLOYEE STOCK OWNERSHIP PLAN
SCHEDULE H, LINE 4i--SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2024
EIN 30-0241421; PLAN 002

(a)	(b)	(c)	(d)	(e)
Identity of issuer, borrower, lessor or similar party	Description of investment including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value	
*	Aviation Systems Engineering Company, Inc. Wesbanco Bank, Inc.	674,500 shares of plan sponsor securities Interest-bearing cash account	\$ 26,731,968 1,641,168	\$ 94,139,965 1,641,168
Total assets (held at end of year)			<u>\$ 28,373,136</u>	<u>\$ 95,781,133</u>

* Identified as party-in-interest