

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

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: [X] 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: [X] 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: THERMOFUSION, INC. CASH BALANCE PENSION PLAN
1b Three-digit plan number (PN): 002
1c Effective date of plan: 01/01/2014
2a Plan sponsor's name (employer, if for a single-employer plan): THERMOFUSION, INC.
2b Employer Identification Number (EIN): 94-2214207
2c Sponsor's telephone number: 510-782-7755
2d Business code (see instructions): 541990
3a Plan administrator's name and address: [X] Same as Plan Sponsor.
3b Administrator's EIN
3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report.
4b EIN
4d PN
5a Total number of participants at the beginning of the plan year: 19
5b Total number of participants at the end of the plan year: 18
5c(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)
5c(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)
5d(1) Total number of active participants at the beginning of the plan year: 10
5d(2) Total number of active participants at the end of the plan year: 9
5e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested: 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.

Table with 4 columns: SIGN HERE, Signature, Date, and Name. Row 1: LISA MUELLER, 09/10/2025, plan administrator. Row 2: LISA MUELLER, 09/10/2025, 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 560436. (See instructions.)

| Part III Financial Information | | | |
|--|--------------|------------------------------|------------------------|
| 7 Plan Assets and Liabilities | | (a) Beginning of Year | (b) End of Year |
| a Total plan assets | 7a | 518218 | 548449 |
| b Total plan liabilities | 7b | | |
| c Net plan assets (subtract line 7b from line 7a) | 7c | 518218 | 548449 |
| 8 Income, Expenses, and Transfers for this Plan Year | | (a) Amount | (b) Total |
| a Contributions received or receivable from: | | | |
| (1) Employers | 8a(1) | 0 | |
| (2) Participants | 8a(2) | | |
| (3) Others (including rollovers) | 8a(3) | | |
| b Other income (loss) | 8b | 51518 | |
| c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b) | 8c | | 51518 |
| d Benefits paid (including direct rollovers and insurance premiums to provide benefits) | 8d | 21287 | |
| e Certain deemed and/or corrective distributions (see instructions) . | 8e | | |
| f Administrative service providers (salaries, fees, commissions) | 8f | | |
| g Other expenses | 8g | | |
| h Total expenses (add lines 8d, 8e, 8f, and 8g) | 8h | | 21287 |
| i Net income (loss) (subtract line 8h from line 8c) | 8i | | 30231 |
| 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: <u>1A 1C</u> |
| 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 | | 75000 |
| 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 | | X | |
| 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**

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 / 31 / 2021 (MM/DD/YYYY) and the Opinion Letter serial number Q705279A.

| | | |
|---|--|--|
| 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> 2024 This Form is Open to Public Inspection |
|---|--|--|

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

▶ **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>THERMOFUSION, INC. 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>THERMOFUSION, INC.</u> | D Employer Identification Number (EIN) <u>94-2214207</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>12</u> | Day <u>31</u> | Year <u>2024</u> |
| 2 Assets: | | | |
| a Market value | 2a | <u>548450</u> | |
| b Actuarial value | 2b | <u>548450</u> | |
| 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 | <u>0</u> | <u>0</u> | <u>0</u> |
| b For terminated vested participants | <u>9</u> | <u>41179</u> | <u>41179</u> |
| c For active participants | <u>9</u> | <u>248009</u> | <u>248000</u> |
| d Total | <u>18</u> | <u>289188</u> | <u>289179</u> |
| 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 | <u>5.37 %</u> | |
| 6 Target normal cost | | | |
| a Present value of current plan year accruals | 6a | <u>38493</u> | |
| b Expected plan-related expenses | 6b | <u>0</u> | |
| c Target normal cost | 6c | <u>38493</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>08/22/2025</u> Date |
| | <u>MARTIN F PANOS</u> Type or print name of actuary | <u>23-05933</u> Most recent enrollment number |
| | <u>THE PANOS GROUP, INC.</u> Firm name | <u>415-845-3246</u> Telephone number (including area code) |
| | <u>4 ORINDA WAY SUITE B-100 ORINDA, CA 94563</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 II Beginning of Year Carryover and Prefunding Balances | | (a) Carryover balance | (b) Prefunding balance |
|--|--|-----------------------|------------------------|
| 7 | Balance at beginning of prior year after applicable adjustments (line 13 from prior year) | 0 | 0 |
| 8 | Portion elected for use to offset prior year's funding requirement (line 35 from prior year) | 0 | 0 |
| 9 | Amount remaining (line 7 minus line 8) | 0 | 0 |
| 10 | Interest on line 9 using prior year's actual return of _____ % | 0 | 0 |
| 11 | Prior year's excess contributions to be added to prefunding balance: | | |
| | a Present value of excess contributions (line 38a from prior year) | | 0 |
| | b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.28</u> % | | 0 |
| | b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return | | 0 |
| | c Total available at beginning of current plan year to add to prefunding balance | | 0 |
| | d Portion of (c) to be added to prefunding balance | | 0 |
| 12 | Other reductions in balances due to elections or deemed elections | 0 | 0 |
| 13 | Balance at beginning of current year (line 9 + line 10 + line 11d – line 12) | 0 | 0 |

| Part III Funding Percentages | | | |
|-------------------------------------|--|-----------|----------|
| 14 | Funding target attainment percentage | 14 | 189.65 % |
| 15 | Adjusted funding target attainment percentage | 15 | 167.37 % |
| 16 | Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement | 16 | 170.96 % |
| 17 | If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage | 17 | % |

| Part IV Contributions and Liquidity Shortfalls | | 18 Contributions made to the plan for the plan year by employer(s) and employees: | | | | | |
|---|--------------------------------|--|-----------------------|--------------------------------|------------------------------|--------------|--|
| (a) Date (MM-DD-YYYY) | (b) Amount paid by employer(s) | (c) Amount paid by employees | (a) Date (MM-DD-YYYY) | (b) Amount paid by employer(s) | (c) Amount paid by employees | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| | | | Totals ▶ | 18(b) | | 18(c) | |

| | | |
|--|--|---|
| 19 | Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year: | |
| | a Contributions allocated toward unpaid minimum required contributions from prior years | 19a 0 |
| | b Contributions made to avoid restrictions adjusted to valuation date | 19b 0 |
| | c Contributions allocated toward minimum required contribution for current year adjusted to valuation date | 19c 0 |
| 20 | Quarterly contributions and liquidity shortfalls: | |
| | a Did the plan have a "funding shortfall" for the prior year? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| | b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | c If line 20a is "Yes," see instructions and complete the following table as applicable: | |
| Liquidity shortfall as of end of quarter of this plan year | | |
| (1) 1st | (2) 2nd | (3) 3rd |
| | | |
| (4) 4th | | |

| | | | | |
|---|---|--|-------------------------------------|---|
| Part V Assumptions Used to Determine Funding Target and Target Normal Cost | | | | |
| 21 Discount rate: | | | | |
| a Segment rates: | 1st segment: 5.01 % | 2nd segment: 5.26 % | 3rd segment: 5.59 % | <input type="checkbox"/> N/A, full yield curve used |
| b Applicable month (enter code) | | | | 21b 0 |
| 22 Weighted average retirement age | | | | 22 67 |
| 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 checked="" type="checkbox"/> Yes <input 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 | 38493 |
| b Excess assets, if applicable, but not greater than line 31a | | | 31b | 38493 |
| 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 | 0 |
| 38 Present value of excess contributions for current year (see instructions) | | | | |
| a Total (excess, if any, of line 37 over line 36) | | | 38a | 0 |
| b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances | | | 38b | 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 | | | | |

**SCHEDULE SB
(Form 5500)**

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

**Single-Employer Defined Benefit Plan
Actuarial Information**

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

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

OMB No. 1210-0110

2024

This Form is Open to Public Inspection

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

▶ **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 Thermo-Fusion, Inc. Cash Balance Plan | | B Three-digit plan number (PN) ▶ | 002 |
| C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Thermo-Fusion Inc. | | D Employer Identification Number (EIN) 94-2214207 | |
| 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>12</u> Day <u>31</u> Year <u>2024</u> | | | |
| 2 Assets: | | | |
| a Market value | 2a | 548,450 | |
| b Actuarial value | 2b | 548,450 | |
| 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 | 9 | 41,179 | 41,179 |
| c For active participants | 9 | 248,000 | 248,000 |
| d Total | 18 | 289,179 | 289,179 |
| 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 | 5.37% | |
| 6 Target normal cost | | | |
| a Present value of current plan year accruals | 6a | 38,493 | |
| b Expected plan-related expenses | 6b | 0 | |
| c Target normal cost | 6c | 38,493 | |

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 | Martin F. Panos | Digitally signed by Martin F. Panos Date: 2025.08.22 15:16:18 -07'00' | 08/22/2025 |
| | Signature of actuary | | Date |
| | Martin F. Panos | | 2305933 |
| | Type or print name of actuary | | Most recent enrollment number |
| | The Panos Group, Inc. | | 415-845-3246 |
| | Firm name | | Telephone number (including area code) |
| | 4 Orinda Way Suite B-100 Orinda CA 94563 | | |
| | 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

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

**Schedule SB (Form 5500) 2024
v. 240311**

| Part II | Beginning of Year Carryover and Prefunding Balances | (a) Carryover balance | (b) Prefunding balance |
|----------------|--|------------------------------|-------------------------------|
| 7 | Balance at beginning of prior year after applicable adjustments (line 13 from prior year) | 0 | 0 |
| 8 | Portion elected for use to offset prior year's funding requirement (line 35 from prior year) | 0 | 0 |
| 9 | Amount remaining (line 7 minus line 8) | 0 | 0 |
| 10 | Interest on line 9 using prior year's actual return of <u>0.00</u> % | 0 | 0 |
| 11 | Prior year's excess contributions to be added to prefunding balance: | | |
| | a Present value of excess contributions (line 38a from prior year) | | 0 |
| | b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.28</u> % | | 0 |
| | b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return | | 0 |
| | c Total available at beginning of current plan year to add to prefunding balance | | 0 |
| | d Portion of (c) to be added to prefunding balance | | 0 |
| 12 | Other reductions in balances due to elections or deemed elections | 0 | 0 |
| 13 | Balance at beginning of current year (line 9 + line 10 + line 11d – line 12) | 0 | 0 |

| Part III | Funding Percentages | | |
|-----------------|--|-----------|----------|
| 14 | Funding target attainment percentage | 14 | 189.65 % |
| 15 | Adjusted funding target attainment percentage | 15 | 167.37 % |
| 16 | Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement | 16 | 170.96 % |
| 17 | If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage | 17 | % |

Part IV Contributions and Liquidity Shortfalls

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

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

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

| | | |
|---|------------|---|
| a Contributions allocated toward unpaid minimum required contributions from prior years | 19a | 0 |
| b Contributions made to avoid restrictions adjusted to valuation date | 19b | 0 |
| c Contributions allocated toward minimum required contribution for current year adjusted to valuation date | 19c | 0 |

20 Quarterly contributions and liquidity shortfalls:

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

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

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

| Liquidity shortfall as of end of quarter of this plan year | | | |
|--|---------|---------|---------|
| (1) 1st | (2) 2nd | (3) 3rd | (4) 4th |
| | | | |

| | | | | |
|---|--|------------------------|-----------------------|---|
| Part V Assumptions Used to Determine Funding Target and Target Normal Cost | | | | |
| 21 Discount rate: | | | | |
| a Segment rates: | 1st segment: 5.01 % | 2nd segment: 5.26 % | 3rd segment: 5.59% | <input type="checkbox"/> N/A, full yield curve used |
| b Applicable month (enter code)..... | | | | 21b 0 |
| 22 Weighted average retirement age | | | | 22 67 |
| 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 checked="" type="checkbox"/> Yes <input 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 38,493 |
| b Excess assets, if applicable, but not greater than line 31a | | | | 31b 38,493 |
| 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 | |
| 36 Additional cash requirement (line 34 minus line 35)..... | | | | 36 0 |
| 37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)..... | | | | 37 0 |
| 38 Present value of excess contributions for current year (see instructions) | | | | |
| a Total (excess, if any, of line 37 over line 36) | | | | 38a 0 |
| b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances | | | | 38b 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 | | | | |

Thermo-Fusion, Inc.
Cash Balance Plan

Summary of Actuarial Assumptions and Method
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 12/31/2024

| | For Funding | | For 417(e) | For Actuarial Equiv. |
|--|--|------------|---|---|
| | <u>Min</u> | <u>Max</u> | | |
| Interest Rates | Seg 1: 5.01% | 5.01% | Seg 1: 5.50% | Pre-Retirement: 5.00% |
| | Seg 2: 5.26% | 5.26% | Seg 2: 5.76% | Post-Retirement: 5.50% |
| | Seg 3: 5.59% | 5.36% | Seg 3: 5.83% | |
| Applicable Date | 12/2024 | 12/2024 | 11/2023 | |
| Pre-Retirement | | | | |
| Turnover | None | | None | None |
| Mortality | None | | None | None |
| Assumed Ret Age | Normal retirement age 65 | | Normal retirement age 65 | Normal retirement age 65 |
| Post-Retirement | | | | |
| Mortality | Male-2024 Small Plan Static Table – Combined Male Female-2024 Small Plan Static Table – Combined Female | | 2024 Applicable Mortality Table from Notice 2023-73 | 2023 Applicable Mortality Table from Notice 2022-22 |
| Assumed Benefit Form For Funding | | | Normal Form | |
| Assumed Spouse's Age | Spouse assumed to be the same age as participant Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known | | Spouse assumed to be the same age as participant Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known | |
| Calculated Effective Interest Rate | | | 5.37% | |
| Cash Balance Projected Interest Crediting Rate | | | 4.00% annual rate | |
| Cash Balance Post-Retirement Conversion Assumptions | | | 5.50% interest 2023 Applicable Mortality Table from Notice 2022-22 | |
| Actuarial Cost Method | The Unit Credit funding method was used as prescribed by the Pension Protection Act. This method sets the funding target equal to the present value of accrued benefits, and sets the normal cost equal to the present value of the benefit accrued in the current year. | | | |

An actuarial value of assets is used for funding purposes. This year the actuarial value of assets is 100.0% of the market value of assets.

Thermo-Fusion, Inc.

Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 12/31/2024

Plan Effective Date January 1, 2014

Plan Year From January 1, 2024 to December 31, 2024

Eligibility All employees not excluded by class are eligible to enter on the January 1 or July 1 coincident with or following the completion of the following requirements:

1 year of service
Minimum age 21

Normal Retirement Age All participants are eligible to retire with their full retirement benefit on attainment of age 65

Cash Balance Contribution Credit The plan provides the following cash balance contribution credits to participants based on their group classification:

The maximum monthly benefit is the lesser of \$22,916.66 and 100% of the highest 3-year average salary, subject to service requirements.

Salary based contribution credits are applied to current compensation.

Normal Form of Benefit A benefit payable for the life of the participant

Accrued Benefit The normal retirement benefit described above calculated based on salary and/or service on the calculation date, and payable on the normal retirement date.

Credited years are plan years from the first day of the plan year containing date of entry excluding the following:

Years with less than 1,000 hours

Termination Benefit Upon termination for any reason other than death or retirement a participant shall be entitled to a portion of the actuarial equivalent of his accrued benefit in accordance with the following vesting schedule:

| <u>Credited Years</u> | <u>Vested Percent</u> |
|-----------------------|-----------------------|
| 1 | 0 |
| 2 | 0 |
| 3 | 100 |

Credited years are plan years from date of hire excluding the following:

Years before the effective date
Years before age 18
Years with less than 1,000 hours

Thermo-Fusion, Inc.

Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 12/31/2024

Top-Heavy Minimum Benefit

Each non-key participant will be entitled to a minimum accrued benefit equal to the following:

2% of average compensation times credited years

Credited years are plan years from the first day of the plan year containing date of entry excluding the following:

Years with less than 1,000 hours
Years plan is not top-heavy

with a maximum of 10 years

Benefit is based on average salary during the highest 5 consecutive years of employment

Top-Heavy Normal Form

A benefit payable for the life of the participant

Top-Heavy Status

A plan is top-heavy if over 60% of the value of all accrued benefits in all of the employer's plans are for the benefit of key employees. A key employee is generally an officer or owner of the company. This plan is currently not top-heavy.

Death Benefit

Actuarial Equivalent of the accrued benefit earned to date of death

Cash Balance

The annual Interest Crediting Rate for this plan year is 4.00%

Thermo-Fusion, Inc.
Cash Balance Plan

Schedule of Active Participant Data
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 12/31/2024

| Svc/ Age | <1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40+ | Total |
|-------------|----|-----|-----|-------|-------|-------|-------|-------|-------|-----|-------|
| <25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25-29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30-34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35-39 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 40-44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45-49 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 50-54 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 55-59 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 60-64 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 65-69 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 70+ | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total | 0 | 0 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 9 |

* Employees who have not met the minimum eligibility requirements are excluded

Average Age: 58.2

Average Service: 10

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 section 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

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: [x] a single-employer plan [] a multiple-employer plan (not multiemployer)
B This return/report is: [] the first return/report [] the final return/report
C Check box if filing under: [x] Form 5558 [] automatic extension [] DFVC program
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 THERMOFUSION, INC. CASH BALANCE PENSION PLAN
1b Three-digit plan number (PN) 002
1c Effective date of plan 01/01/2014
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) THERMOFUSION, INC. 2342 AMERICAN AVENUE US HAYWARD CA 94545
2b Employer Identification Number (EIN) 94-2214207
2c Sponsor's telephone number (510) 782-7755
2d Business code (see instructions) 541990
3a Plan administrator's name and address [x] Same as Plan Sponsor
3b Administrator's EIN
3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report.
a Sponsor's name
c Plan Name
4b EIN
4d PN
5a Total number of participants at the beginning of the plan year 19
5b Total number of participants at the end of the plan year 18
5c(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)
5c(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)
5d(1) Total number of active participants at the beginning of the plan year 10
5d(2) Total number of active participants at the end of the plan year 9
5e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested 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.

Table with 4 columns: SIGN HERE, Signature, Date, and Name. Row 1: LISA MUELLER, Signature of plan administrator, 09-10-25. Row 2: LISA MUELLER, Signature of employer/plan sponsor, 09-10-25.

- 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 year 560436. (See instructions.)

Part III Financial Information

| 7 Plan Assets and Liabilities | | (a) Beginning of Year | (b) End of Year |
|--|--------------|-----------------------|-----------------|
| a Total plan assets | 7a | 518,218 | 548,449 |
| b Total plan liabilities | 7b | | |
| c Net plan assets (subtract line 7b from line 7a) | 7c | 518,218 | 548,449 |
| 8 Income, Expenses, and Transfers for this Plan Year | | (a) Amount | (b) Total |
| a Contributions received or receivable from: | | | |
| (1) Employers | 8a(1) | 0 | |
| (2) Participants | 8a(2) | | |
| (3) Others (including rollovers) | 8a(3) | | |
| b Other income (loss) | 8b | 51,518 | |
| c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b) | 8c | | 51,518 |
| d Benefits paid (including direct rollovers and insurance premiums to provide benefits) | 8d | 21,287 | |
| e Certain deemed and/or corrective distributions (see instructions) ... | 8e | | |
| f Administrative service providers (salaries, fees, commissions) | 8f | | |
| g Other expenses | 8g | | |
| h Total expenses (add lines 8d, 8e, 8f, and 8g) | 8h | | 21,287 |
| i Net income (loss) (subtract line 8h from line 8c) | 8i | | 30,231 |
| 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:
1A 1C
- 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 | | 75,000 |
| 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 | | X | |
| 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 the 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

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

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 07/31/2021 (MM/DD/YYYY) and the Opinion Letter serial number Q705279a.

| Part II Beginning of Year Carryover and Prefunding Balances | | (a) Carryover balance | (b) Prefunding balance |
|--|--|-----------------------|------------------------|
| 7 | Balance at beginning of prior year after applicable adjustments (line 13 from prior year) | 0 | 0 |
| 8 | Portion elected for use to offset prior year's funding requirement (line 35 from prior year) | 0 | 0 |
| 9 | Amount remaining (line 7 minus line 8) | 0 | 0 |
| 10 | Interest on line 9 using prior year's actual return of <u>0.00</u> % | 0 | 0 |
| 11 | Prior year's excess contributions to be added to prefunding balance: | | |
| | a Present value of excess contributions (line 38a from prior year) | | 0 |
| | b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.28</u> % | | 0 |
| | b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return | | 0 |
| | c Total available at beginning of current plan year to add to prefunding balance | | 0 |
| | d Portion of (c) to be added to prefunding balance | | 0 |
| 12 | Other reductions in balances due to elections or deemed elections | 0 | 0 |
| 13 | Balance at beginning of current year (line 9 + line 10 + line 11d - line 12)..... | 0 | 0 |

| Part III Funding Percentages | | | |
|-------------------------------------|--|-----------|----------|
| 14 | Funding target attainment percentage | 14 | 189.65 % |
| 15 | Adjusted funding target attainment percentage | 15 | 167.37 % |
| 16 | Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement | 16 | 170.96 % |
| 17 | If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage | 17 | % |

Part IV Contributions and Liquidity Shortfalls

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

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

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

| | | |
|---|------------|---|
| a Contributions allocated toward unpaid minimum required contributions from prior years | 19a | 0 |
| b Contributions made to avoid restrictions adjusted to valuation date | 19b | 0 |
| c Contributions allocated toward minimum required contribution for current year adjusted to valuation date | 19c | 0 |

20 Quarterly contributions and liquidity shortfalls:

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

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

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

| Liquidity shortfall as of end of quarter of this plan year | | | |
|--|---------|---------|---------|
| (1) 1st | (2) 2nd | (3) 3rd | (4) 4th |
| | | | |

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

21 Discount rate:

| | | | | |
|-------------------------|------------------------|------------------------|------------------------|---|
| a Segment rates: | 1st segment: 5.01 % | 2nd segment: 5.26 % | 3rd segment: 5.59 % | <input type="checkbox"/> N/A, full yield curve used |
|-------------------------|------------------------|------------------------|------------------------|---|

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

22 Weighted average retirement age **22** 67

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 | 38,493 |
| b Excess assets, if applicable, but not greater than line 31a | 31b | 38,493 |

| | | |
|---|---------------------|-------------|
| 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 |
| 35 Balances elected for use to offset funding requirement | | 0 |

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

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)..... **37** 0

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

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

Thermo-Fusion, Inc.**Cash Balance Plan**

Summary of Actuarial Assumptions and Method

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 12/31/2024

| | For Funding | | For 417(e) | For Actuarial Equiv. |
|--|---|------------|--|---|
| | Min | Max | | |
| Interest Rates | Seg 1: 5.01% | 5.01% | Seg 1: 5.50% | Pre-Retirement: 5.00% |
| | Seg 2: 5.26% | 5.26% | Seg 2: 5.76% | Post-Retirement: 5.50% |
| | Seg 3: 5.59% | 5.36% | Seg 3: 5.83% | |
| Applicable Date | 12/2024 | 12/2024 | 11/2023 | |
| Pre-Retirement | | | | |
| Turnover | None | | None | None |
| Mortality | None | | None | None |
| Assumed Ret Age | Normal retirement age 65 | | Normal retirement age 65 | Normal retirement age 65 |
| Post-Retirement | | | | |
| Mortality | Male-2024 Small Plan Static Table – Combined Male Female-2024 Small Plan Static Table – Combined Female | | 2024 Applicable Mortality Table from Notice 2023-73 | 2023 Applicable Mortality Table from Notice 2022-22 |
| Assumed Benefit Form For Funding | | | Normal Form | |
| Assumed Spouse's Age | Spouse assumed to be the same age as participant Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known | | | Spouse assumed to be the same age as participant Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known |
| Calculated Effective Interest Rate | | | 5.37% | |
| Cash Balance Projected Interest Crediting Rate | | | 4.00% annual rate | |
| Cash Balance Post-Retirement Conversion Assumptions | | | 5.50% interest 2023 Applicable Mortality Table from Notice 2022-22 | |
| Actuarial Cost Method | | | The Unit Credit funding method was used as prescribed by the Pension Protection Act. This method sets the funding target equal to the present value of accrued benefits, and sets the normal cost equal to the present value of the benefit accrued in the current year. | |

An actuarial value of assets is used for funding purposes. This year the actuarial value of assets is 100.0% of the market value of assets.

Thermo-Fusion, Inc.
Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 12/31/2024

Plan Effective Date January 1, 2014

Plan Year From January 1, 2024 to December 31, 2024

Eligibility All employees not excluded by class are eligible to enter on the January 1 or July 1 coincident with or following the completion of the following requirements:

1 year of service
Minimum age 21

Normal Retirement Age All participants are eligible to retire with their full retirement benefit on attainment of age 65

Cash Balance Contribution Credit The plan provides the following cash balance contribution credits to participants based on their group classification:

The maximum monthly benefit is the lesser of \$22,916.66 and 100% of the highest 3-year average salary, subject to service requirements.

Salary based contribution credits are applied to current compensation.

Normal Form of Benefit A benefit payable for the life of the participant

Accrued Benefit The normal retirement benefit described above calculated based on salary and/or service on the calculation date, and payable on the normal retirement date.

Credited years are plan years from the first day of the plan year containing date of entry excluding the following:

Years with less than 1,000 hours

Termination Benefit Upon termination for any reason other than death or retirement a participant shall be entitled to a portion of the actuarial equivalent of his accrued benefit in accordance with the following vesting schedule:

| <u>Credited Years</u> | <u>Vested Percent</u> |
|-----------------------|-----------------------|
| 1 | 0 |
| 2 | 0 |
| 3 | 100 |

Credited years are plan years from date of hire excluding the following:

Years before the effective date
Years before age 18
Years with less than 1,000 hours

Thermo-Fusion, Inc.

Cash Balance Plan

Summary of Plan Provisions

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 12/31/2024

Top-Heavy Minimum Benefit

Each non-key participant will be entitled to a minimum accrued benefit equal to the following:

2% of average compensation times credited years

Credited years are plan years from the first day of the plan year containing date of entry excluding the following:

Years with less than 1,000 hours

Years plan is not top-heavy

with a maximum of 10 years

Benefit is based on average salary during the highest 5 consecutive years of employment

Top-Heavy Normal Form

A benefit payable for the life of the participant

Top-Heavy Status

A plan is top-heavy if over 60% of the value of all accrued benefits in all of the employer's plans are for the benefit of key employees. A key employee is generally an officer or owner of the company. This plan is currently not top-heavy.

Death Benefit

Actuarial Equivalent of the accrued benefit earned to date of death

Cash Balance

The annual Interest Crediting Rate for this plan year is 4.00%

Thermo-Fusion, Inc.

Cash Balance Plan

Schedule of Active Participant Data

Plan Year: 1/1/2024 to 12/31/2024

Valuation Date: 12/31/2024

| Svc/ Age | <1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40+ | Total |
|-------------|----|-----|-----|-------|-------|-------|-------|-------|-------|-----|-------|
| <25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25-29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30-34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35-39 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 40-44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45-49 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 50-54 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 55-59 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 60-64 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 65-69 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 70+ | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total | 0 | 0 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 9 |

* Employees who have not met the minimum eligibility requirements are excluded

Average Age: 58.2

Average Service: 10

E-SIGNATURE AUTHORIZATION
for
THERMOFUSION, INC. CASH BALANCE PENSION PLAN
94-2214207/002
For Plan Year 01/01/2024 through 12/31/2024

I/We, the undersigned, understand that a 5500 Series filing for the plan listed above must be prepared, electronically signed and electronically transmitted to the EBSA Electronic Filing Acceptance System (EFAST).

I/We authorize Hicks Pension Services to electronically sign the 5500 Series filing on my/our behalf and to transmit that signed form to EFAST on or before the filing due date.

I/We understand that by granting this authority:

- A manually signed and dated Form 5500-SF that has been provided must be returned to Hicks Pension Services before they can begin the electronic filing process. I/We will retain a copy of this manually signed form and any schedules and attachments in the plan records.
- Hicks Pension Services will not be responsible for any late filing penalty assessed under ERISA should I/we not return the manually signed and dated Form 5500-SF prior to the filing due date.
- An electronic copy of the manually signed and dated Form 5500-SF showing my/our signatures will be included in the electronic filing and will be posted by the EBSA to the Internet for public disclosure.
- Hicks Pension Services will maintain a copy of this written authorization in its records.
- Hicks Pension Services will notify all signers about any inquiries and correspondence it receives about this filing from EFAST, EBSA, IRS or PBGC.
- Hicks Pension Services shall not be deemed to be a plan fiduciary with respect to this plan solely on account of providing the electronic signature and filing of the 5500-SF for the plan year listed above.



Plan Administrator

09-10-25
Date



Plan Sponsor

09-10-25
Date

**SCHEDULE SB
(Form 5500)**

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

**Single-Employer Defined Benefit Plan
Actuarial Information**

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

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

OMB No. 1210-0110

2024

This Form is Open to Public Inspection

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

▶ **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 Thermo-Fusion, Inc. Cash Balance Plan | | B Three-digit plan number (PN) ▶ | 002 |
| C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Thermo-Fusion Inc. | | D Employer Identification Number (EIN) 94-2214207 | |
| 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>12</u> Day <u>31</u> Year <u>2024</u> | | | |
| 2 Assets: | | | |
| a Market value | 2a | 548,450 | |
| b Actuarial value | 2b | 548,450 | |
| 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 | 9 | 41,179 | 41,179 |
| c For active participants | 9 | 248,000 | 248,000 |
| d Total | 18 | 289,179 | 289,179 |
| 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 | 5.37% | |
| 6 Target normal cost | | | |
| a Present value of current plan year accruals | 6a | 38,493 | |
| b Expected plan-related expenses | 6b | 0 | |
| c Target normal cost | 6c | 38,493 | |

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 | Martin F. Panos | Digitally signed by Martin F. Panos Date: 2025.08.22 15:16:18 -07'00' | 08/22/2025 |
| | Signature of actuary | | Date |
| | Martin F. Panos | | 2305933 |
| | Type or print name of actuary | | Most recent enrollment number |
| | The Panos Group, Inc. | | 415-845-3246 |
| | Firm name | | Telephone number (including area code) |
| | 4 Orinda Way Suite B-100 Orinda CA 94563 | | |
| | 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

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

**Schedule SB (Form 5500) 2024
v. 240311**

| Part II | Beginning of Year Carryover and Prefunding Balances | (a) Carryover balance | (b) Prefunding balance |
|----------------|--|------------------------------|-------------------------------|
| 7 | Balance at beginning of prior year after applicable adjustments (line 13 from prior year) | 0 | 0 |
| 8 | Portion elected for use to offset prior year's funding requirement (line 35 from prior year) | 0 | 0 |
| 9 | Amount remaining (line 7 minus line 8) | 0 | 0 |
| 10 | Interest on line 9 using prior year's actual return of <u>0.00</u> % | 0 | 0 |
| 11 | Prior year's excess contributions to be added to prefunding balance: | | |
| | a Present value of excess contributions (line 38a from prior year) | | 0 |
| | b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.28</u> % | | 0 |
| | b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return | | 0 |
| | c Total available at beginning of current plan year to add to prefunding balance | | 0 |
| | d Portion of (c) to be added to prefunding balance | | 0 |
| 12 | Other reductions in balances due to elections or deemed elections | 0 | 0 |
| 13 | Balance at beginning of current year (line 9 + line 10 + line 11d – line 12) | 0 | 0 |

| Part III | Funding Percentages | | |
|-----------------|--|-----------|----------|
| 14 | Funding target attainment percentage | 14 | 189.65 % |
| 15 | Adjusted funding target attainment percentage | 15 | 167.37 % |
| 16 | Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement | 16 | 170.96 % |
| 17 | If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage | 17 | % |

Part IV Contributions and Liquidity Shortfalls

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

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

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

| | | |
|---|------------|---|
| a Contributions allocated toward unpaid minimum required contributions from prior years | 19a | 0 |
| b Contributions made to avoid restrictions adjusted to valuation date | 19b | 0 |
| c Contributions allocated toward minimum required contribution for current year adjusted to valuation date | 19c | 0 |

20 Quarterly contributions and liquidity shortfalls:

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

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

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

| Liquidity shortfall as of end of quarter of this plan year | | | |
|--|---------|---------|---------|
| (1) 1st | (2) 2nd | (3) 3rd | (4) 4th |
| | | | |

| | | | | |
|---|--|------------------------|-----------------------|---|
| Part V Assumptions Used to Determine Funding Target and Target Normal Cost | | | | |
| 21 Discount rate: | | | | |
| a Segment rates: | 1st segment: 5.01 % | 2nd segment: 5.26 % | 3rd segment: 5.59% | <input type="checkbox"/> N/A, full yield curve used |
| b Applicable month (enter code)..... | | | | 21b 0 |
| 22 Weighted average retirement age | | | | 22 67 |
| 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 checked="" type="checkbox"/> Yes <input 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 38,493 |
| b Excess assets, if applicable, but not greater than line 31a | | | | 31b 38,493 |
| 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 | |
| 36 Additional cash requirement (line 34 minus line 35)..... | | | | 36 0 |
| 37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)..... | | | | 37 0 |
| 38 Present value of excess contributions for current year (see instructions) | | | | |
| a Total (excess, if any, of line 37 over line 36) | | | | 38a 0 |
| b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances | | | | 38b 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 | | | | |

Thermo-Fusion, Inc.
Cash Balance Plan

Summary of Actuarial Assumptions and Method
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 12/31/2024

| | For Funding | | For 417(e) | For Actuarial Equiv. |
|--|---|------------|--|---|
| | <u>Min</u> | <u>Max</u> | | |
| Interest Rates | Seg 1: 5.01% | 5.01% | Seg 1: 5.50% | Pre-Retirement: 5.00% |
| | Seg 2: 5.26% | 5.26% | Seg 2: 5.76% | Post-Retirement: 5.50% |
| | Seg 3: 5.59% | 5.36% | Seg 3: 5.83% | |
| Applicable Date | 12/2024 | 12/2024 | 11/2023 | |
| Pre-Retirement | | | | |
| Turnover | None | | None | None |
| Mortality | None | | None | None |
| Assumed Ret Age | Normal retirement age 65 | | Normal retirement age 65 | Normal retirement age 65 |
| Post-Retirement | | | | |
| Mortality | Male-2024 Small Plan Static Table – Combined Male Female-2024 Small Plan Static Table – Combined Female | | 2024 Applicable Mortality Table from Notice 2023-73 | 2023 Applicable Mortality Table from Notice 2022-22 |
| Assumed Benefit Form For Funding | | | Normal Form | |
| Assumed Spouse's Age | Spouse assumed to be the same age as participant Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known | | Spouse assumed to be the same age as participant Participant is assumed to be married to current spouse at retirement if spouse's date of birth is known | |
| Calculated Effective Interest Rate | | | 5.37% | |
| Cash Balance Projected Interest Crediting Rate | | | 4.00% annual rate | |
| Cash Balance Post-Retirement Conversion Assumptions | | | 5.50% interest 2023 Applicable Mortality Table from Notice 2022-22 | |
| Actuarial Cost Method | | | The Unit Credit funding method was used as prescribed by the Pension Protection Act. This method sets the funding target equal to the present value of accrued benefits, and sets the normal cost equal to the present value of the benefit accrued in the current year. | |

An actuarial value of assets is used for funding purposes. This year the actuarial value of assets is 100.0% of the market value of assets.

Thermo-Fusion, Inc.

Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 12/31/2024

Plan Effective Date January 1, 2014

Plan Year From January 1, 2024 to December 31, 2024

Eligibility All employees not excluded by class are eligible to enter on the January 1 or July 1 coincident with or following the completion of the following requirements:

1 year of service
Minimum age 21

Normal Retirement Age All participants are eligible to retire with their full retirement benefit on attainment of age 65

Cash Balance Contribution Credit The plan provides the following cash balance contribution credits to participants based on their group classification:

The maximum monthly benefit is the lesser of \$22,916.66 and 100% of the highest 3-year average salary, subject to service requirements.

Salary based contribution credits are applied to current compensation.

Normal Form of Benefit A benefit payable for the life of the participant

Accrued Benefit The normal retirement benefit described above calculated based on salary and/or service on the calculation date, and payable on the normal retirement date.

Credited years are plan years from the first day of the plan year containing date of entry excluding the following:

Years with less than 1,000 hours

Termination Benefit Upon termination for any reason other than death or retirement a participant shall be entitled to a portion of the actuarial equivalent of his accrued benefit in accordance with the following vesting schedule:

| <u>Credited Years</u> | <u>Vested Percent</u> |
|-----------------------|-----------------------|
| 1 | 0 |
| 2 | 0 |
| 3 | 100 |

Credited years are plan years from date of hire excluding the following:

Years before the effective date
Years before age 18
Years with less than 1,000 hours

Thermo-Fusion, Inc.

Cash Balance Plan

Summary of Plan Provisions
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 12/31/2024

Top-Heavy Minimum Benefit

Each non-key participant will be entitled to a minimum accrued benefit equal to the following:

2% of average compensation times credited years

Credited years are plan years from the first day of the plan year containing date of entry excluding the following:

Years with less than 1,000 hours
Years plan is not top-heavy

with a maximum of 10 years

Benefit is based on average salary during the highest 5 consecutive years of employment

Top-Heavy Normal Form

A benefit payable for the life of the participant

Top-Heavy Status

A plan is top-heavy if over 60% of the value of all accrued benefits in all of the employer's plans are for the benefit of key employees. A key employee is generally an officer or owner of the company. This plan is currently not top-heavy.

Death Benefit

Actuarial Equivalent of the accrued benefit earned to date of death

Cash Balance

The annual Interest Crediting Rate for this plan year is 4.00%

Thermo-Fusion, Inc.
Cash Balance Plan

Schedule of Active Participant Data
Plan Year: 1/1/2024 to 12/31/2024
Valuation Date: 12/31/2024

| Svc/ Age | <1 | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40+ | Total |
|-------------|----|-----|-----|-------|-------|-------|-------|-------|-------|-----|-------|
| <25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25-29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30-34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35-39 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 40-44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45-49 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 50-54 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 55-59 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 60-64 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 65-69 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 70+ | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total | 0 | 0 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 9 |

* Employees who have not met the minimum eligibility requirements are excluded

Average Age: 58.2

Average Service: 10