

<div>Form 5500-SF</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Short Form Annual Return/Report of Small Employee Benefit Plan</div> <div>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).</div> <div>▶ Complete all entries in accordance with the instructions to the Form 5500-SF.</div>	<div>OMB Nos. 1210-0110 1210-0089</div> <div>2023</div> <div>This Form is Open to Public Inspection</div>
---	---	---

Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A	This return/report is for: ☒ a single-employer plan ☐ a multiple-employer plan (not multiemployer) (Pension Plan filers checking this box must attach Schedule MEP. Other plans must attach a list of participating employer information in accordance with the form instructions.)
B	This return/report is ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ DFVC program ☐ special extension (enter description)
D	If the plan is a collectively-bargained plan, check here ▶ ☐
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here ▶ ☐

Part II	Basic Plan Information—enter all requested information			
1a	Name of plan MAHSA KHANBABAI CASH BALANCE PLAN	1b	Three-digit plan number (PN) ▶	002
		1c	Effective date of plan	01/01/2021
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) MAHSA KHANBABAI 3 HARLOW STREET NORTH EASTON, MA 02356-1333	2b	Employer Identification Number (EIN)	26-0092359
		2c	Sponsor's telephone number	508-297-2065
		2d	Business code (see instructions)	541110
3a	Plan administrator's name and address ☒ Same as Plan Sponsor.	3b	Administrator's EIN	
		3c	Administrator's telephone number	
4	If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report. a Sponsor's name c Plan Name	4b	EIN	
		4d	PN	
5a	Total number of participants at the beginning of the plan year	5a		3
b	Total number of participants at the end of the plan year	5b		4
c(1)	Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)	5c(1)		
c(2)	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	5c(2)		
d(1)	Total number of active participants at the beginning of the plan year	5d(1)		3
d(2)	Total number of active participants at the end of the plan year	5d(2)		4
e	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	5e		0

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

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/14/2024	MAHSA KHANBABAI
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

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

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	294212	454476
b Total plan liabilities	7b	0	0
c Net plan assets (subtract line 7b from line 7a)	7c	294212	454476
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	150594	
(2) Participants	8a(2)	0	
(3) Others (including rollovers)	8a(3)	0	
b Other income (loss)	8b	9670	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		160264
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	0	
e Certain deemed and/or corrective distributions (see instructions) ..	8e	0	
f Administrative service providers (salaries, fees, commissions)	8f	0	
g Other expenses	8g	0	
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		0
i Net income (loss) (subtract line 8h from line 8c)	8i		160264
j Transfers to (from) the plan (see instructions)	8j	0	

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 1B 1C 3D
- b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions

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

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below.....	☒ Yes ☐ No
a Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40	11a 0
b PBGC missed contribution reporting requirements. If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:	
☐ Yes.	
☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.	
☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.	
☐ No. Other. Provide explanation _____	

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? (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.	☐ Yes ☒ No
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 <u>02 / 28 / 2023</u> (MM/DD/YYYY) and the Opinion Letter serial number <u>Q705208A</u> .	

<div>SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Single-Employer Defined Benefit Plan Actuarial Information</div> <div>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).</div> <div>▶ File as an attachment to Form 5500 or 5500-SF.</div>	<div>OMB No. 1210-0110</div> <div>2023</div> <div>This Form is Open to Public Inspection</div>
--	---	--

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
▶ Round off amounts to nearest dollar.	
▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.	
A Name of plan MAHSA KHANBABAI 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 MAHSA KHANBABAI	D Employer Identification Number (EIN) 26-0092359
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500

Part I	Basic Information			
1	Enter the valuation date: Month 12 Day 31 Year 2023			
2	Assets:			
a	Market value	2a	303882	
b	Actuarial value	2b	303882	
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	0	0	0
c	For active participants	4	239232	239232
d	Total	4	239232	239232
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐			
a	Funding target disregarding prescribed at-risk assumptions	4a		
b	Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5	Effective interest rate	5	5.02 %	
6	Target normal cost			
a	Present value of current plan year accruals	6a	114802	
b	Expected plan-related expenses	6b	0	
c	Target normal cost	6c	114802	

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.

<div>SIGN HERE</div>	<div>Signature of actuary</div> <div>ROMAN ANDRO, EA, MSEA, CPC</div> <div>Type or print name of actuary</div> <div>OCTOBER THREE CONSULTING LLC</div> <div>Firm name</div> <div>233 SOUTH WACKER DRIVE SUITE 8350 CHICAGO, IL 60606</div> <div>Address of the firm</div>	<div>09/20/2024</div> <div>Date</div> <div>23-08705</div> <div>Most recent enrollment number</div> <div>312-878-2377</div> <div>Telephone number (including area code)</div>
--------------------------	---	--

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>1.01</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)		71438
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>5.20</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		71438
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		127.02 %
15 Adjusted funding target attainment percentage	15		126.94 %
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		135.05 %
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
09/11/2024	150594	0			
Totals ▶			18(b)	150594	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	145542
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

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

21 Discount rate:			
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.00 %	3rd segment: 5.74 %
	☐ N/A, full yield curve used		
b Applicable month (enter code).....	21b	0	
22 Weighted average retirement age	22	65	
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	114802	
b Excess assets, if applicable, but not greater than line 31a	31b	64650	
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	50152	
	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	50152	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	145542	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	95390	
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

Mahsa Khanbabai Cash Balance Plan
 EIN / PN 26-0092359 / 002
 Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
 Actuarial Assumptions and Methods

Plan Sponsor Elections

Yield curve election: The plan sponsor did not elect to use the full yield curve under IRC section 430(h)(2)(D)(ii).

Applicable month: The plan sponsor elected to base the segment rates on the rates published in the month containing the valuation date.

Economic Assumptions

	Funding Target	
	with stabilization	without stabilization
First segment rate (years 0 to 4):	4.75%	4.21%
Second segment rate (years 5 to 19):	5.00%	4.86%
Third segment rate (years 20 and after):	5.74%	4.87%
Effective interest rate (current year):	5.02%	4.86%
Interest crediting rate:	3.00%	

The interest rates listed above are compounded annually.

The cash balance interest crediting rate is equal to the rate of return on plan assets, subject to cumulative minimum and maximum interest crediting rates. Accordingly, the assets needed to provide future cash balance benefits are independent of interest rates and only dependent on the plan’s asset allocation to the extent that the cumulative minimum or maximum interest crediting rates affect the cash balance accounts. This plan provision is difficult to measure using traditional deterministic valuation procedures. To account for this plan provision, the interest crediting rate was selected from a reasonable range based on the plan’s asset allocation that, when combined with the segment interest rates, produced a funding target that was as close as possible to the economic value of the cash balance accounts.

Demographic Assumptions

RETIREMENT

All participants are assumed to retire according to the following schedule:

Assumed retirement age	Percent assumed to retire
65	100.00%

WEIGHTED AVERAGE RETIREMENT AGE

The weighted average retirement age for the population during the current year, rounded to the nearest whole number, is 65.

WITHDRAWAL AND DISABILITY

None.

RATIONALE FOR RETIREMENT AGE, WITHDRAWAL AND DISABILITY ASSUMPTIONS

The economic value of the cash balance benefits is not materially affected by the timing of benefit commencement. Therefore, no preretirement withdrawal or disability is assumed, and all participants are assumed to retire according to the schedule above.

MORTALITY AND MORTALITY IMPROVEMENT

For funding, no preretirement mortality is assumed. The postretirement funding mortality follows the IRS 2023 Static Mortality Table with combined tables for annuitants and non-annuitants, as prescribed by Treasury regulation section 1.430(h)(3)-1.

Other Assumptions

FORM OF PAYMENT

Based on the experience of the plan and future expectations, all participants are assumed to elect a lump sum form of payment.

Mahsa Khanbabai Cash Balance Plan

EIN / PN 26-0092359 / 002

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

Actuarial Assumptions and Methods

EXPENSES

Expenses were \$0 for 2023. In accordance with our understanding of the available guidance, the expense assumption reflects administrative expenses and does not include investment-related expenses or any other non-administrative expense.

Changes from Prior Year and Rationale for Changes

None.

Actuarial Methods

VALUATION DATE

The valuation date is December 31, 2023.

ACTUARIAL VALUE OF ASSETS

The actuarial value of assets is equal to the market value of assets.

MINIMUM FUNDING METHOD

The funding target and target normal cost for minimum funding calculations are determined using the traditional unit credit cost method as prescribed by Treasury regulation section 1.430(d)-1. The liability under the unit credit cost method is the value of the accrued pension benefit using service and pay as of the valuation date. The sum of the present value of the accrued benefits for all participants is the ERISA funding target. The normal cost is the present value of the benefits earned during the year. The target normal cost is the sum of the normal costs for all participants and the assumed administrative expenses.

Changes in Method from Prior Year and Rationale for Changes

None.

<div>Form 5500-SF</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Short Form Annual Return/Report of Small Employee Benefit Plan</div> <div>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).</div> <div>▶ Complete all entries in accordance with the instructions to the Form 5500-SF.</div>	<div>OMB Nos. 1210-0110 1210-0089</div> <div>2023</div> <div>This Form is Open to Public Inspection</div>
--	---	---

Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A	This return/report is for: ☒ a single-employer plan ☐ a multiple-employer plan (not multiemployer) (Pension Plan filers checking this box must attach Schedule MEP. Other plans must attach a list of participating employer information in accordance with the form instructions.)
B	This return/report is ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ DFVC program ☐ special extension (enter description)
D	If the plan is a collectively-bargained plan, check here..... ▶ ☐
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here ▶ ☐

Part II	Basic Plan Information—enter all requested information	
1a	Name of plan Mahsa Khanbabai Cash Balance Plan	1b Three-digit plan number (PN) ▶ 002
		1c Effective date of plan 01/01/2021
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) Mahsa Khanbabai 3 Harlow Street North Easton MA 02356-1333	2b Employer Identification Number (EIN) 26-0092359 2c Sponsor's telephone number 508-297-2065 2d Business code (see instructions) 541110
3a	Plan administrator's name and address ☒ Same as Plan Sponsor.	3b Administrator's EIN 3c Administrator's telephone number
4	If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report. a Sponsor's name c Plan Name	4b EIN 4d PN
5a	Total number of participants at the beginning of the plan year.....	5a 3
b	Total number of participants at the end of the plan year.....	5b 4
c(1)	Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)	5c(1)
c(2)	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	5c(2)
d(1)	Total number of active participants at the beginning of the plan year	5d(1) 3
d(2)	Total number of active participants at the end of the plan year.....	5d(2) 4
e	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	5e 0

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

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE		10.14.24	Mahsa Khanbabai
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

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

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets.....	7a	294,212	454,476
b Total plan liabilities.....	7b	0	0
c Net plan assets (subtract line 7b from line 7a).....	7c	294,212	454,476
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers.....	8a(1)	150,594	
(2) Participants.....	8a(2)	0	
(3) Others (including rollovers).....	8a(3)	0	
b Other income (loss).....	8b	9,670	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b).....	8c		160,264
d Benefits paid (including direct rollovers and insurance premiums to provide benefits).....	8d	0	
e Certain deemed and/or corrective distributions (see instructions).....	8e	0	
f Administrative service providers (salaries, fees, commissions).....	8f	0	
g Other expenses.....	8g	0	
h Total expenses (add lines 8d, 8e, 8f, and 8g).....	8h		0
i Net income (loss) (subtract line 8h from line 8c).....	8i		160,264
j Transfers to (from) the plan (see instructions).....	8j	0	

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 1B 1C 3D
- b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions

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

Part VI Pension Funding Compliance

11	Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below.	☒ Yes ☐ No
a	Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40.....	11a 0
b	PBGC missed contribution reporting requirements. If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:	
	☐ Yes.	
	☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.	
	☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.	
	☐ No. Other. Provide explanation _____	

12	Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? (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.	☐ Yes ☒ No
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 <u>02/28/2023</u> (MM/DD/YYYY) and the Opinion Letter serial number <u>Q705208a</u> .	

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 2023 This Form is Open to Public Inspection
--	--	---

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

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

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

A Name of plan Mahsa Khanbabai 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 Mahsa Khanbabai	D Employer Identification Number (EIN) 26-0092359
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500

Part I	Basic Information
1 Enter the valuation date: Month 12 Day 31 Year 2023	
2 Assets:	
a Market value.....	2a 303,882
b Actuarial value	2b 303,882
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.....	0 0 0
c For active participants.....	4 239,232 239,232
d Total	4 239,232 239,232
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐	
a Funding target disregarding prescribed at-risk assumptions.....	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b
5 Effective interest rate.....	5 5.02 %
6 Target normal cost	
a Present value of current plan year accruals.....	6a 114,802
b Expected plan-related expenses	6b 0
c Target normal cost.....	6c 114,802

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	Date
Roman Andro, EA, MSEA, CPC		2308705
Type or print name of actuary		Most recent enrollment number
October Three Consulting LLC		312-878-2377
Firm name		Telephone number (including area code)
233 South Wacker Drive Suite 8350 Chicago IL 60606		
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 <u>1.01</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)		71,438
	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>5.20</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		71,438
	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	127.02 %
15	Adjusted funding target attainment percentage	15	126.94 %
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	135.05 %
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
09/11/2024	150,594	0			
Totals ►			18(b)	150,594	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 145,542
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: 4.75 %	2nd segment: 5.00 %	3rd segment: 5.74 %	☐ N/A, full yield curve used
b Applicable month (enter code).....				21b 0
22 Weighted average retirement age				22 65
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	114,802	
b Excess assets, if applicable, but not greater than line 31a	31b	64,650	
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	50,152	
	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	50,152	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	145,542	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	95,390	
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

Mahsa Khanbabai Cash Balance Plan

EIN / PN 26-0092359 / 002

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

DESCRIPTION OF WEIGHTED AVERAGE RETIREMENT AGE

The weighted average retirement age for the population during the current year, rounded to the nearest whole number, is 65. All participants are assumed to retire according to the following schedule:

Assumed retirement age	Percent assumed to retire
65	100.00%

Mahsa Khanbabai Cash Balance Plan
EIN / PN 26-0092359 / 002
Schedule SB, Part V - Summary of Plan Provisions
Plan Provisions and Statutory Limits

EFFECTIVE DATE

The effective date of the plan was January 1, 2021.

PLAN YEAR

January 1 to December 31.

CASH BALANCE ACCOUNT

The sum of Cash Balance Credits and Earnings Credits. As of December 31, 2023, Cash Balance Accounts, excluding Cash Balance Credits for the year, totaled \$309,288.

CASH BALANCE CREDITS

Cash Balance Credits shall be credited to eligible participants' Cash Balance Accounts for the year, based on the plan document's provisions. For the 2023 plan year, Cash Balance Credits totaled \$150,594.

EARNINGS CREDITS

Earnings Credits shall be credited to participants' Cash Balance Accounts based on the rate of return on plan assets, subject to a cumulative maximum of 6.00% and any minimums required by the plan. As of the participant's benefit commencement date, in no event shall cumulative Earnings Credits during a participant's period of plan participation be less than \$0.

NORMAL RETIREMENT AGE

The attainment of age 65.

BENEFIT AMOUNT

The Cash Balance Account, or its actuarial equivalent payable as an annuity, subject to IRS maximums. Benefits are payable immediately following termination of employment or while in service for participants who have reached age 59.5.

VESTING

Each participant is 100% vested in his or her Cash Balance Account upon completion of three years of service, attainment of Normal Retirement Age, disability, or death.

STATUTORY LIMITS

For 2023, the maximum compensation limit under IRC section 401(a)(17) is \$330,000, and the maximum benefit payable under IRC section 415(b) is \$265,000.