

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 <div style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold; font-size: 1.2em;">2012</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2012 or fiscal plan year beginning <u>01/01/2012</u> and ending <u>12/31/2012</u>	
A	This return/report is for: ☒ a single-employer plan ☐ a multiple-employer plan (not multiemployer) ☐ a one-participant plan
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)

Part II	Basic Plan Information —enter all requested information		
1a Name of plan CEDARBURG DAIRY, INC. - PENSION PLAN FOR DAIRY WORKERS		1b Three-digit plan number (PN) ▶ <u>007</u>	
2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan) ROUNDYS SUPERMARKETS, INC. 875 EAST WISCONSIN AVENUE MILWAUKEE, WI 53202		1c Effective date of plan <u>01/01/1968</u>	
		2b Employer Identification Number (EIN) <u>39-0854535</u>	
		2c Sponsor's telephone number <u>414-231-5000</u>	
		2d Business code (see instructions) <u>311500</u>	
3a Plan administrator's name and address ☐ Same as Plan Sponsor Name ☐ Same as Plan Sponsor Address EDWARD G. KITZ 875 EAST WISCONSIN AVENUE MILWAUKEE, WI 53202		3b Administrator's EIN <u>39-0854535</u>	
		3c Administrator's telephone number <u>414-231-5000</u>	
4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN, and the plan number from the last return/report. a Sponsor's name		4b EIN	
		4c PN	
5a Total number of participants at the beginning of the plan year		5a	65
b Total number of participants at the end of the plan year		5b	64
c Number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item)		5c	
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	

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.	10/04/2013	EDWARD G. KITZ
	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
Preparer's name (including firm name, if applicable) and address; include room or suite number (optional)			Preparer's telephone number (optional)

Part III Financial Information			
7	Plan Assets and Liabilities		
		(a) Beginning of Year	(b) End of Year
a	Total plan assets	7a	1161295
b	Total plan liabilities	7b	1326226
c	Net plan assets (subtract line 7b from line 7a)	7c	1161295
8	Income, Expenses, and Transfers for this Plan Year		
		(a) Amount	(b) Total
a	Contributions received or receivable from:		
	(1) Employers	8a(1)	74641
	(2) Participants	8a(2)	
	(3) Others (including rollovers)	8a(3)	
b	Other income (loss)	8b	163984
c	Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c	238625
d	Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	73108
e	Certain deemed and/or corrective distributions (see instructions)	8e	
f	Administrative service providers (salaries, fees, commissions)	8f	286
g	Other expenses	8g	300
h	Total expenses (add lines 8d, 8e, 8f, and 8g)	8h	73694
i	Net income (loss) (subtract line 8h from line 8c)	8i	164931
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: 1B 1G 1I
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? (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	5000000
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 line 11a below)	☒ Yes ☐ No	
11a	Enter the amount from Schedule SB line 39	11a	0
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.)			
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
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)

Part VIII Trust Information (optional)

14a Name of trust	14b Trust's EIN

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 2012 This Form is Open to Public Inspection
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For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

▶ **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>CEDARBURG DAIRY, INC. - PENSION PLAN FOR DAIRY WORKERS</u>	B Three-digit plan number (PN) ▶ <u>007</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>ROUNDYS SUPERMARKETS, INC.</u>	D Employer Identification Number (EIN) <u>39-0854535</u>
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 <u>01</u> Day <u>01</u> Year <u>2012</u>
2	Assets:
a	Market value 2a <u>1191224</u>
b	Actuarial value 2b <u>1214581</u>
3	Funding target/participant count breakdown:
a	For retired participants and beneficiaries receiving payment..... 3a <u>27</u> <u>673900</u>
b	For terminated vested participants..... 3b <u>38</u> <u>552902</u>
c	For active participants:
(1)	Non-vested benefits..... 3c(1) <u>0</u>
(2)	Vested benefits..... 3c(2) <u>0</u>
(3)	Total active 3c(3) <u>0</u>
d	Total 3d <u>65</u> <u>1226802</u>
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐
a	Funding target disregarding prescribed at-risk assumptions 4a
b	Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor 4b
5	Effective interest rate 5 <u>7.04 %</u>
6	Target normal cost..... 6 <u>3759</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	<u>10/03/2013</u> Date
<u>MARC R. CONDON</u> Signature of actuary	<u>11-05598</u> Most recent enrollment number
<u>MASSACHUSETTS MUTUAL LIFE INS. CO.</u> Type or print name of actuary	<u>860-562-2152</u> Telephone number (including area code)
<u>100 BRIGHT MEADOW BLVD.</u> <u>ENFIELD, CT 06082</u> Firm name	
<u>Address of the firm</u>	

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 and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2012
v. 120126

Part II Beginning of Year Carryover 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>-0.64%</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)		50
b Interest on (a) using prior year's effective interest rate of <u>5.99%</u> except as otherwise provided (see instructions)		3
c Total available at beginning of current plan year to add to prefunding balance		53
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	99.00 %
15 Adjusted funding target attainment percentage	15	99.00 %
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	80.02 %
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
04/04/2012	14648				
07/10/2012	14648				
10/15/2012	14638				
01/14/2013	14638				
08/28/2013	7100				
			Totals ►	18(b)	65672
				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	62386
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
0		0	0

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

21 Discount rate:				
a Segment rates:	1st segment: 5.54%	2nd segment: 6.85%	3rd segment: 7.52 %	☐ 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 Is the plan required to provide a Schedule of Active Participants? 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 6)	31a	3759	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	12221	19372	
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	23131	
	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	23131	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	62386	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	39255	
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 Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected	☐ 2 plus 7 years ☐ 15 years		
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011		
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		

Schedule SB, Line 19 - Discounted Employer Contributions

Plan Anniversary: January 1, 2012

Plan Effective Rate: 7.04%

Date	Amount Paid in Cash	Plan Year	Value as of January 1, 2012
04/04/12	14,648	2012	14,394
07/10/12	14,648	2012	14,136
10/15/12	14,638	2012	13,873
01/14/13	14,638	2012	13,640
08/28/13	7,100	2012	6,343
Total	\$ 65,672		\$ 62,386

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

Describe all non-prescribed actuarial assumptions used to determine the funding target and target normal cost. Also, describe the method for determining the actuarial value of assets and any other aspects of the funding method for determining the Schedule SB entries that are not prescribed by law.

Actuarial Assumptions

Interest:	January, 2012 IRS Segmented Yield Curve
Preretirement Mortality:	IRC Sec 430 2012 Static Non-Annuitant Tables
Postretirement Mortality:	IRC Sec 430 2012 Static Annuitant Tables
Retirement Age:	65
Asset Smoothing Rate	6.00% but no greater than the appropriate third segment rate for each year as described in Treasury Regulation 430(h) and associated guidance.
Marriage:	It is assumed that 80% of males and 65% of females are married and that a male is 3 years older than his female spouse.
Expenses:	Based on previous year's, adjusted to the current year's PBGC.
Optional Forms:	Liabilities include no load to account for the value of optional annuity forms.

Actuarial Cost Method

The Target Normal Cost is equal to the present value as of the valuation date of the increase in the accrued benefit arising from the service increase in the current plan year plus administrative expenses expected to be paid out of plan assets. The Funding Target as of the valuation date is the present value of the accrued benefit as of the valuation date.

Asset Valuation Method

The Actuarial Value of Assets is determined using a 3-year averaging method described in IRS Notice 2009-22.

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

The weighted average retirement age is equal to the normal retirement age of 65

Schedule SB, Part V - Summary of Plan Provisions

Summary

Plan: Cedarburg Dairy, Inc. Pension Plan

Employer Identification Number/Plan Number: 39-1299324 / 007

Effective Date: January 1, 1968

Plan Year: January 1 to December 31

Employer: Cedarburg Dairy, Inc.

Employee: All employees covered by a collective bargaining agreement between Cedarburg Dairy, Inc and the Teamsters General Local Union Number 200 were eligible to participate in this plan.

Participation Date: After December 31, 1975, an employee of Cedarburg Dairy, Inc. began immediately participating upon satisfying the eligibility requirements. There will be no new participants after 8/28/1993.

Service: The period of an Employee's employment with the Employer, as determined by the Employer from its personnel records.

Vesting Service: Plan years of employment with the Company during which an employee is credited with 1,000 or more hours.

Benefit Service: Plan years of employment in which the participant is credited with 1,920 or more hours. A pro-rata year of service is given for each plan year in which the participant is credited with fewer than 1,920 hours according to the following table:

Hours of Service	Partial Year of Credited Service
1,000 to 1,120	7/12ths
1,121 to 1,280	8/12ths
1,281 to 1,440	9/12ths
1,441 to 1,600	10/12ths
1,601 to 1,760	11/12ths
1,761 and above	12/12ths

Normal Retirement Date: The first day of the calendar month coincident with or next following attainment of age 65.

Early Retirement Date: The first day of the calendar month coincident with or next following attainment of age 55 and completion of 5 years of vesting service.

Disability Retirement Date: The first day of the calendar month coincident with or next following attainment of age 50 and completion of 5 years of vesting service and total and permanent disability.

Normal Retirement Benefit: A monthly benefit equal to \$27.00 times the participant's credited service.

Schedule SB, Part V - Summary of Plan Provisions

Accrued Benefit: The Normal Retirement Benefit as calculated using Benefit Service and Annual Compensation to the date of determination. **This pension plan was frozen for future benefit accruals as of 8/28/1993.**

Earlier Retirement Benefit: The accrued benefit reduced 5/9ths of one-percent for each month Early Retirement Age precedes Normal Retirement Age.

Disability Benefit: The accrued benefit without any reduction for early commencement.

Termination Benefit: A Participant who has at least five years of Vesting Service has a nonforfeitable right to his or her Accrued Benefit.

Normal Form: A reduced Joint and 50% Survivor Annuity if the Participant is married. If the Participant is single, a life annuity.

Optional Forms: Single life annuity; or Social Security Leveling; or 10 year Certain and Continuous.

Death Benefits:

vested, then the death benefit is 50% of the amount that would have been payable to the Participant under the Joint and Survivor option.

Post-Retirement: None except as provided by the annuity form elected.

Schedule SB, Line 32, Schedule of Amortization Bases

Summary as of January 1, 2012

<u>Effective Date</u>	<u>Base Type</u>	<u>Initial Amount</u>	<u>Outstanding Balance</u>	<u>Years Remaining</u>	<u>Installments</u>
January 1, 2008	Shortfall	152,980	72,802	3	25,587
January 1, 2009	Shortfall	(29,924)	(19,755)	4	(5,345)
January 1, 2010	Shortfall	105,156	79,117	5	17,574
January 1, 2011	Shortfall	103,806	87,564	6	16,775
January 1, 2012	Shortfall	(207,507)	(207,507)	7	(35,219)
Total		\$ 124,511	\$ 12,221		\$ 19,372

**SCHEDULE SB
(Form 5500)**Department of the Treasury
Internal Revenue ServiceDepartment 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

2012**This Form is Open to Public
Inspection**

For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

► **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 Cedarburg Dairy, Inc. - Pension Plan for Dairy Workers		B Three-digit plan number (PN) ► 007
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Roundys Supermarkets, Inc.		D Employer Identification Number (EIN) 39-0854535
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 <u>1</u> Day <u>1</u> Year <u>2012</u>			
2 Assets:			
a Market value			2a 1,191,224
b Actuarial value			2b 1,214,581
3 Funding target/participant count breakdown:			
		(1) Number of participants	(2) Funding Target
a For retired participants and beneficiaries receiving payment.....	3a	27	673,900
b For terminated vested participants.....	3b	38	552,902
c For active participants:			
(1) Non-vested benefits	3c(1)		0
(2) Vested benefits	3c(2)		0
(3) Total active.....	3c(3)	0	0
d Total.....	3d	65	1,226,802
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 7.04 %
6 Target normal cost			6 3,759

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		<u>10/3/2013</u>
	Signature of actuary	Date
Marc R. Condon		11-05598
Type or print name of actuary		Most recent enrollment number
Massachusetts Mutual Life Ins. Co.		(860) 562-2152
Firm name		Telephone number (including area code)
100 Bright Meadow Blvd.		
Enfield CT 06082		
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 and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2012
v. 120126

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

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

21 Discount rate:				
a Segment rates:	1st segment: 5.54 %	2nd segment: 6.85 %	3rd segment: 7.52 %	☐ 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 Is the plan required to provide a Schedule of Active Participants? 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 6).....	31a	3,759	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment.....	12,221	19,372	
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	23,131	
	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	23,131	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	62,386	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	39,255	
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 Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected	☐ 2 plus 7 years ☐ 15 years		
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011		
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		