

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 2011 This Form is Open to Public Inspection
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Part I Annual Report Identification Information			
For calendar plan year 2011 or fiscal plan year beginning <u>12/31/2011</u> and ending <u>12/30/2012</u>			
A	This return/report is for:	<input checked="" type="checkbox"/> a single-employer plan <input type="checkbox"/> a multiple-employer plan (not multiemployer) <input type="checkbox"/> a one-participant plan	
B	This return/report is:	<input type="checkbox"/> the first return/report <input type="checkbox"/> the final return/report <input type="checkbox"/> an amended return/report <input type="checkbox"/> a short plan year return/report (less than 12 months)	
C	Check box if filing under:	<input checked="" type="checkbox"/> Form 5558 <input type="checkbox"/> automatic extension <input type="checkbox"/> DFVC program <input type="checkbox"/> special extension (enter description)	

Part II Basic Plan Information—enter all requested information			
1a	Name of plan <u>MARK MERGLER DDS PC DEFINED BENEFIT PLAN</u>	1b	Three-digit plan number (PN) <u>002</u>
		1c	Effective date of plan <u>01/01/2006</u>
2a	Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan) <u>MARK MERGLER DDS</u> <u>57 W 57TH ST, SUITE 702</u> <u>NEW YORK, NY 10019</u>	2b	Employer Identification Number (EIN) <u>13-3027868</u>
		2c	Sponsor's telephone number <u>212-688-3472</u>
		2d	Business code (see instructions) <u>621210</u>
3a	Plan administrator's name and address (if same as plan sponsor, enter "Same") <u>MARK MERGLER DDS</u> <u>57 W 57TH ST, SUITE 702</u> <u>NEW YORK, NY 10019</u>	3b	Administrator's EIN <u>13-3027868</u>
		3c	Administrator's telephone number <u>212-688-3472</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.	4b	EIN
a	Sponsor's name	4c	PN
5a	Total number of participants at the beginning of the plan year	5a	<u>5</u>
b	Total number of participants at the end of the plan year	5b	<u>2</u>
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.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If you answered "No" to either 6a or 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.			

Part III Financial Information			
7	Plan Assets and Liabilities		
a	Total plan assets	7a	<u>2178049</u>
b	Total plan liabilities	7b	<u>0</u>
c	Net plan assets (subtract line 7b from line 7a)	7c	<u>2178049</u>
8	Income, Expenses, and Transfers for this Plan Year	(a) Amount	(b) Total
a	Contributions received or receivable from:		
	(1) Employers	8a(1)	<u>675000</u>
	(2) Participants	8a(2)	<u>0</u>
	(3) Others (including rollovers)	8a(3)	
b	Other income (loss)	8b	<u>135994</u>
c	Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c	<u>810994</u>
d	Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	<u>2263282</u>
e	Certain deemed and/or corrective distributions (see instructions)	8e	
f	Administrative service providers (salaries, fees, commissions)	8f	<u>0</u>
g	Other expenses	8g	<u>0</u>
h	Total expenses (add lines 8d, 8e, 8f, and 8g)	8h	<u>2263282</u>
i	Net income (loss) (subtract line 8h from line 8c)	8i	<u>-1452288</u>
j	Transfers to (from) the plan (see instructions)	8j	<u>0</u>

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 1D

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**

	Yes	No	Amount
10 During the plan year:			
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)		X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)		X	
c Was the plan covered by a fidelity bond?		X	
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service or other organization that provides some or all of the benefits under the plan? (See instructions.)		X	
f Has the plan failed to provide any benefit when due under the plan?		X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year end.)		X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		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			

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)) ☒ Yes ☐ No

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 12a or 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)	13c(3) PN(s)

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.	09/30/2013	MARK MERGLER
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	09/30/2013	MARK MERGLER
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

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 2011 This Form is Open to Public Inspection
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For calendar plan year 2011 or fiscal plan year beginning 12/31/2011 and ending 12/30/2012

▶ **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>MARK MERGLER DDS PC DEFINED BENEFIT 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>MARK MERGLER DDS</u>	D Employer Identification Number (EIN) <u>13-3027868</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>30</u> Year <u>2012</u>	
2 Assets:	
a Market value	2a <u>2314043</u>
b Actuarial value	2b <u>2314043</u>
3 Funding target/participant count breakdown:	
	(1) Number of participants (2) Funding Target
a For retired participants and beneficiaries receiving payment	3a <u>0</u> <u>0</u>
b For terminated vested participants	3b <u>0</u> <u>0</u>
c For active participants:	
(1) Non-vested benefits	3c(1) <u>0</u>
(2) Vested benefits	3c(2) <u>1816389</u>
(3) Total active	3c(3) <u>2</u> <u>1816389</u>
d Total	3d <u>2</u> <u>1816389</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>4.38 %</u>
6 Target normal cost	6 <u>321388</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>09/18/2013</u>
Signature of actuary <u>THEODORE ANDERSEN, M.A.A.A, MSPA</u>	Date <u>11-02034</u>
Type or print name of actuary <u>PENSION ASSOCIATES</u>	Most recent enrollment number <u>203-356-0306</u>
Firm name <u>2001 W. MAIN STREET, SUITE 230</u> <u>STAMFORD, CT 06902</u>	Telephone number (including area code)
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) 2011
v.012611

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	420418
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	420418
10	Interest on line 9 using prior year's actual return of <u>5.00</u> %	0	21021
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38 from prior year)		209916
b	Interest on (a) using prior year's effective rate of <u>5.20</u> % except as otherwise provided (see instructions)		0
c	Total available at beginning of current plan year to add to prefunding balance.....		209916
d	Portion of (c) to be added to prefunding balance.....		209916
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	651355

Part III		Funding percentages	
14	Funding target attainment percentage.....	14	89.96 %
15	Adjusted funding target attainment percentage.....	15	138.89 %
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	123.17 %
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
09/10/2013	675000	0			
			Totals ▶	18(b)	675000
				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 655161
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 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 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: 1.69%	2nd segment: 4.53%	3rd segment: 5.60 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 1
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions) <input type="checkbox"/> Prescribed - combined <input checked="" 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 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
27 If the plan is eligible for (and is using) 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	321388	
b Excess assets, if applicable, but not greater than 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	0	0	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33	0	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)...	34	321388	
	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	321388	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	655161	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	333730	
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		

Part IX Pension funding relief under Pension Relief Act of 2010 (see instructions)

41 If a shortfall amortization base is being amortized pursuant to an alternative amortization schedule:			
a Schedule elected	<input type="checkbox"/> 2 plus 7 years <input type="checkbox"/> 15 years		
b Eligible plan year(s) for which the election in line 41a was made	<input type="checkbox"/> 2008 <input type="checkbox"/> 2009 <input type="checkbox"/> 2010 <input type="checkbox"/> 2011		
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		

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 2011 This Form is Open to Public Inspection
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Part I Annual Report Identification Information			
For the calendar plan year 2011 or fiscal plan year beginning		12/31/2011	and ending
		12/30/2012	
A This return/report is for:	<input checked="" type="checkbox"/> a single-employer plan	<input type="checkbox"/> a multiple-employer plan (not multiemployer)	<input type="checkbox"/> a one-participant plan
B This return/report is:	<input type="checkbox"/> the first return/report	<input type="checkbox"/> the final return/report	
	<input type="checkbox"/> an amended return/report	<input type="checkbox"/> a short plan year return/report (less than 12 months)	
C Check box if filing under:	<input checked="" type="checkbox"/> Form 5558	<input type="checkbox"/> automatic extension	<input type="checkbox"/> DFVC program
	<input type="checkbox"/> special extension (enter description)		

Part II Basic Plan Information --- enter all requested information.			
1a Name of plan		1b Three-digit plan number (PN) ▶	002
Mark Mergler DDS PC Defined Benefit Plan		1c Effective date of plan	01/01/2006
2a Plan sponsor's name and address; include room or suite number (employer, if for single-employer plan)		2b Employer Identification Number (EIN)	13-3027868
Mark Mergler DDS		2c Plan sponsor's telephone number (212)	688-3472
57 W 57th St, Suite 702		2d Business code (see instructions)	621210
US New York NY 10019		3b Administrator's EIN	
3a Plan administrator's name and address (If same as plan sponsor, enter "Same")		3c Administrator's telephone number	
Same		4b EIN	
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.		4c PN	
a Sponsor's Name		5a	5
5a Total number of participants at the beginning of the plan year		5b	2
b Total number of participants at the end of the plan year		5c	
c Number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item)			
6a Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.)		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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.)		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If you answered "No" to either 6a or 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.			

Part III Financial Information			
7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	2,178,049	725,761
b Total plan liabilities	7b	0	
c Net plan assets (subtract line 7b from line 7a)	7c	2,178,049	725,761
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	675,000	
(2) Participants	8a(2)	0	
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	135,994	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		810,994
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	2,263,282	
e Certain deemed and/or corrective distributions (see instructions)	8e		
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		2,263,282
i Net income (loss) (subtract line 8h from line 8c)	8i		(1,452,288)
j Transfers to (from) the plan (see instructions)	8j	0	

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500-SF.

Form 5500-SF (2011)
v.012611

Form 5500-SF 2011

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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 1D

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

		Yes	No	Amount
10 During the plan year:				
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	
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 services 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)) ☒ Yes ☐ No

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 12a or 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)	13c(3) PN(s)

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		9/19/2013	Mark Mergler
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE		9/19/2013	Mark Mergler
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

Schedule SB, line 19 - Discounted Employer Contributions

Mark Mergler DDS PC Defined Benefit Plan

13-3027868 / 002

For the plan year 12/31/2011 through 12/30/2012

Valuation Date: 12/30/2012

	Date	Amount	Adjusted Contribution	Adjusted Prior Year Contribution	Adjusted Quarterly	Effective Rate	Penalty Rate
Deposited Contribution	9/10/2013	\$675,000					
Applied to Additional Contribution	12/30/2012	343,880	333,773	0	0	4.38	0
Applied to MRC	12/30/2012	331,120	321,388	0	0	4.38	0
Totals for Deposited Contribution		\$675,000	\$655,161	\$0	\$0		

**Schedule SB, line 22 -
Description of Weighted Average Retirement Age**

Mark Mergler DDS PC Defined Benefit Plan

13-3027868 / 002

For the plan year 12/31/2011 through 12/30/2012

The age reported is the average of the assumed retirement ages for all active participants as of the valuation date rounded to the nearest whole age. For an active late retiree, the assumed retirement age may be later than the Plan's normal retirement age. Each participant's rate of retirement is assumed to be 100% of his/her assumed retirement age.

Schedule SB, Part V

Summary of Plan Provisions

Mark Mergler DDS PC Defined Benefit Plan

13-3027868 / 002

For the plan year 12/31/2011 through 12/30/2012

Employer: Mark Mergler DDS PC
 Type of Entity - C-Corporation
 EIN: 13-3027868 TIN: Plan #: 002 Plan Type: Defined Benefit

Dates: Effective - 1/1/2006 Year end - 12/30/2012 Valuation - 12/30/2012
 Top Heavy Years - 2010, 2011

Eligibility: All employees excluding non-resident aliens, members of an excluded class and union
 Minimum age - 21 Months of service - 12

Hours Required for - Eligibility - 1000 Benefit accrual - 500 Vesting - 1000
 Plan Entry - 12/31 or 06/30 the plan year on or next following eligibility satisfaction.

Retirement: Normal - Attainment of age 62 and completion of 10 years of participation
 Early - Not provided

Average Compensation: Highest 3 consecutive years of service
 Top Heavy Minimum Benefit - Highest 5 consecutive top heavy years of participation

Plan Benefits: Retirement - Derived from the graded benefit formula below rounded to the nearest dollar:

Employee Classification	Benefit Formula
001	not less than 8.5% of average monthly compensation per year of participation limited to 10 year(s)
002	not less than 8.5% of average monthly compensation per year of participation limited to 10 year(s)

Accrued Benefit - Unit credit based on participation

Minimum Benefit - None

Maximum Benefit - None

Maximum allowable distribution is lump sum equivalent of normal form not to exceed 415 maximum allowable distribution, which is the lesser amount computed using a) 5.5% interest and the Applicable Mortality Table or b) the greater of plan actuarial equivalence interest and mortality or 417(e) Minimum

Death Benefit - Present Value of Accrued Benefit

Top Heavy Minimum: 2% of average compensation per top heavy year of participation excluding years prior to the adoption date of the plan and 1984 (if earlier), limited to 10 years

IRS Limitations: 415 Limits - Percent: 100 Dollar: \$200,000
 Maximum 401(a)(17) compensation - \$245,000

Normal Form: Life Annuity

Optional Forms: Lump Sum
 Life Annuity Guaranteed for 10 Years
 Joint with 50%, 75% or 100% Survivor Benefit

Schedule SB, Part V

Summary of Plan Provisions

Mark Mergler DDS PC Defined Benefit Plan

13-3027868 / 002

For the plan year 12/31/2011 through 12/30/2012

Vesting Schedule:

Years	Percent
0-1	0%
2	20%
3	40%
4	60%
5	80%
6	100%

Service is calculated using all years of service

Present Value of Accrued Benefit: Based on the greater of 417(e) or Actuarial Equivalence

417(e):

Interest Rates -

Segment #	Years	Rate %
Segment 1	0 - 5	2.20
Segment 2	6 - 20	4.18
Segment 3	> 20	4.81

Mortality Table - 11E - 2011 Applicable Mortality Table for 417(e) (unisex)

Actuarial Equivalence:

Pre-Retirement - Interest - 5%
Mortality Table - None

Post-Retirement - Interest - 5%
Mortality Table - 12C - 2012 Funding Target - Combined - IRC 430(h)(3)(A)

Schedule SB, Part V

Statement of Actuarial Assumptions/Methods

Mark Mergler DDS PC Defined Benefit Plan

13-3027868 / 002

For the plan year 12/31/2011 through 12/30/2012

Valuation Date: 12/30/2012

Funding Method: As prescribed in IRC Section 430
Age - Eligibility age at last birthday and other ages at last birthday

Retrospective Compensation - Highest 3 consecutive years of service

Form of Payment - Assumed form of payment for funding is lump sum equivalent of normal form. Funding Target for lump sum is the greater of the present value of accrued benefit computed using funding segment rates and 417(e) Applicable Mortality Table or lump sum at the assumed retirement date of accrued benefit using plan actuarial equivalence discounted using appropriate segment rate. Lump sum on plan actuarial equivalence rates will not exceed 415 maximum allowable distribution, which is the lesser amount computed using a) 5.5% interest and the Applicable Mortality Table or b) the greater of plan actuarial equivalence interest and mortality or 417(e) Minimum

Interest Rates -	Segment rates for the First Month Prior to Val Date as permitted under IRC 430(h)(2)(C)		
	Segment #	Year	Rate %
	Segment 1	0 - 5	1.69
	Segment 2	6 - 20	4.53
	Segment 3	> 20	5.60

Pre-Retirement - Mortality Table - None
Turnover/Disability - None
Salary Scale - None
Expense Load - None
Ancillary Ben Load - None

Post-Retirement - Mortality Table - 12A - 2012 Funding Target - Annuitant - IRC 430(h)(3)(A)
Cost of Living - None
Lump Sum - 12C - 2012 Funding Target - Combined - IRC 430(h)(3)(A) at 5%
or
11E - 2011 Applicable Mortality Table for 417(e) (unisex)

Asset Valuation Method: Fair market value of assets adjusted for contributions under IRC 430(g)(4)

Discrimination Test Assumptions:

HCE Determination - Based on all employees

Otherwise Excludable - Otherwise Excludable HCEs are included with the Not Otherwise Excludable employees

410(b)/401(a)(4) Testing:

Pre-Retirement - Interest - 0%
Post-Retirement - Interest - 0%
Mortality Table - G71M - 1971 Group Annuity (male)

Permissively Aggregated Plans - Tested as a Single Plan

Compensation - Use average compensation to calculate the benefit accrual rate (annual method)

Testing Age - Normal retirement age or attained age, if older

Normal Form for MVAR - Joint with 50% Survivor Benefits

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration 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.	OMB No. 1210-0110 2011 This Form is Open to Public Inspection
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For calendar plan year 2011 or fiscal plan year beginning 12/31/2011 and ending 12/30/2012

► **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>Mark Merqler DDS PC Defined Benefit 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>Mark Merqler DDS</u>	D Employer Identification Number (EIN) <u>13-3027868</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>30</u> Year <u>2012</u>			
2 Assets:			
a Market value	2a		2,314,043
b Actuarial value	2b		2,314,043
3 Funding target/participant count breakdown			
	(1) Number of participants	(2) Funding Target	
a For retired participants and beneficiaries receiving payment	3a	0	0
b For terminated vested participants	3b	0	0
c For active participants:			
(1) Non-vested benefits	3c(1)		0
(2) Vested benefits	3c(2)		1,816,389
(3) Total active	3c(3)	2	1,816,389
d Total	3d	2	1,816,389
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 at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5 Effective interest rate	5	4.38	
6 Target normal cost	6	321,388	

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 THEODORE ANDERSEN, M.A.A.A., MSPA Type or print name of actuary PENSION ASSOCIATES Firm name 2001 W. MAIN STREET, SUITE 230 US STAMFORD CT 06902 Address of the firm	<u>09/18/2013</u> Date <u>11-02034</u> Most recent enrollment number <u>(203) 356-0306</u> Telephone number (including area code)
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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	420,418
8 Portion elected to use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	420,418
10 Interest on line 9 using prior year's actual return of <u>5.00</u> %	0	21,021
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38 from prior year)		209,916
b Interest on (a) using prior year's effective rate of <u>5.20</u> % except as otherwise provided (see instructions)		0
c Total available at beginning of current plan year to add to prefunding balance ..		209,916
d Portion of (c) to be added to prefunding balance		209,916
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	651,355

Part III Funding percentages

14 Funding target attainment percentage	14	89.96 %
15 Adjusted funding target attainment percentage	15	138.89 %
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	123.17 %
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
09/10/2013	675,000				
Totals ▶ 18(b)				675,000	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 contribution 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	655,161

20 Quarterly contributions and liquidity shortfall(s):**a** Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No**b** If 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No**c** If 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: 1.69 %	2nd segment: 4.53 %	3rd segment: 5.60 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 1
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined <input checked="" 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 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
27 If the plan is eligible for (and is using) 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 contribution 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, adjusted, if applicable (see instructions)												
a Target normal cost (line 6)	31a	321,388										
b Excess assets, if applicable, but not greater than 31a	31b	0										
32 Amortization installments:	<table border="1"> <thead> <tr> <th></th> <th>Outstanding Balance</th> <th>Installment</th> </tr> </thead> <tbody> <tr> <td>a Net shortfall amortization installment</td> <td>0</td> <td>0</td> </tr> <tr> <td>b Waiver amortization installment</td> <td>0</td> <td>0</td> </tr> </tbody> </table>				Outstanding Balance	Installment	a Net shortfall amortization installment	0	0	b Waiver amortization installment	0	0
	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	0										
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	321,388										
		Carryover balance	Prefunding Balance									
35 Balances elected to use to offset funding requirement		0	0									
36 Additional cash requirement (line 34 minus line 35)	36	321,388										
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	655,161										
38 Present value of excess contributions for current year (see instructions)												
a Total (excess, if any, of line 37 over line 36)	38a	333,730										
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											
40 Unpaid minimum required contribution for all years	40											

Part IX Pension funding relief under Pension Relief Act of 2010 (see instructions)

41 If a shortfall amortization base is being amortized pursuant to an alternative amortization schedule:			
a Schedule elected	<input type="checkbox"/> 2 plus 7 years <input type="checkbox"/> 15 years		
b Eligible plan year(s) for which the election in line 41a was made	<input type="checkbox"/> 2008 <input type="checkbox"/> 2009 <input type="checkbox"/> 2010 <input type="checkbox"/> 2011		
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		