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

Part I Annual Report Identification Information

For calendar plan year 2011 or fiscal plan year beginning 01/01/2011 and ending 12/31/2011

A This return/report is for: [X] 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: [X] Form 5558 [ ] automatic extension [ ] DFVC program
[ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
WHITACRE-GREER FIREPROOFING COMPANY RETIREMENT PLAN

1b Three-digit plan number (PN) ▶ 002

1c Effective date of plan 01/01/1971

2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan)
WHITACRE-GREER FIREPROOFING COMPANY

1400 S MAHONING AVE
ALLIANCE, OH 44601-3433

2b Employer Identification Number (EIN) 34-0616185

2c Sponsor's telephone number 330-823-1610

2d Business code (see instructions) 327900

3a Plan administrator's name and address (if same as plan sponsor, enter "Same")
WHITACRE-GREER FIREPROOFING COMPANY 1400 S MAHONING AVE
ALLIANCE, OH 44601-3433

3b Administrator's EIN 34-0616185

3c Administrator's telephone number 330-823-1610

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**	55
b Total number of participants at the end of the plan year	**5b**	54
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.) [X] 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.) [X] Yes [ ] 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	310439	311260
b Total plan liabilities	7b		
c Net plan assets (subtract line 7b from line 7a)	7c	310439	311260

8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from: **(1)** Employers	8a(1)	22618	
(2) Participants	8a(2)		
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	18244	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		40862
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	36823	
e Certain deemed and/or corrective distributions (see instructions)	8e		
f Administrative service providers (salaries, fees, commissions)	8f	3218	
g Other expenses	8g		
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		40041
i Net income (loss) (subtract line 8h from line 8c)	8i		821
j Transfers to (from) the plan (see instructions)	8j		

Part IV Plan Characteristics

9a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
1A 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		175000
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)) X 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 X 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 X 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 X 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.	10/12/2012	REBECCA PATTERSON
	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

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

For calendar plan year 2011 or fiscal plan year beginning 01/01/2011 and ending 12/31/2011

▶ **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
WHITACRE-GREER FIREPROOFING COMPANY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
WHITACRE-GREER FIREPROOFING COMPANY

D Employer Identification Number (EIN)
34-0616185

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [X] 100 or fewer [ ] 101-500 [ ] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2011

2 Assets:

a	Market value	**2a**	310124
b	Actuarial value	**2b**	310124

3 Funding target/participant count breakdown:

			(1) Number of participants	**(2)** Funding Target
a	For retired participants and beneficiaries receiving payment	**3a**	24	276957
b	For terminated vested participants	**3b**	15	160109
c	For active participants:			
	(1) Non-vested benefits	**3c(1)**		20038
	(2) Vested benefits	**3c(2)**		88742
	(3) Total active	**3c(3)**	16	108780
d	Total	**3d**	55	545846

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**	5.75 %
6	Target normal cost	**6**	0

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: 10/10/2012
RICHARD F MCCLEARY, EA, MAAA	11-06309
Type or print name of actuary	Most recent enrollment number
TEGRIT GROUP	330-644-2044
Firm name	Telephone number (including area code)
13680 CLEVELAND AVENUE NW UNIONTOWN, OH 44685	
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)	3768	698
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)	3768	698
10	Interest on line 9 using prior year's actual return of 13.27%	500	93
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38 from prior year)		0
b	Interest on (a) using prior year's effective rate of 6.50% except as otherwise provided (see instructions)		0
c	Total available at beginning of current plan year to add to prefunding balance		0
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	4268	791
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	56.81 %
15	Adjusted funding target attainment percentage	15	56.82 %
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	55.80 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	56.81 %

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
04/12/2011	9500	0			
07/19/2011	9500	0			
10/15/2011	9500	0			
09/11/2012	22618	0			
			Totals ► 18(b)	51118	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	47977

20 Quarterly contributions and liquidity shortfalls:

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

b If 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [ ] Yes [X] 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:	2nd segment:	3rd segment:	
2.94%	5.82%	6.46 %	☐ 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 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**	0
b Excess assets, if applicable, but not greater than 31a	**31b**	

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	235722	47274
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**	47274

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....			0

36 Additional cash requirement (line 34 minus line 35).....	**36**	47274
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	**37**	47977

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

a Total (excess, if any, of line 37 over line 36)	**38a**	703
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 a shortfall amortization base is being amortized pursuant to an alternative amortization schedule:

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**	

Plan Name: Whitacre Greer Fireproofing Company Retirement Plan
EIN: 34-0616185
Plan Number: 002
Schedule SB, Line 26 – Schedule of Active Participant Data

YEARS OF CREDITED SERVICE										
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up
Attained Age	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Under 25	0	0	0	0	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0	0	0	0	0
50 to 54	0	1	0	0	0	0	1	7	0	0
55 to 59	0	1	1	1	0	0	0	3	1	0
60 to 64	0	0	0	0	0	0	0	0	0	0
65 to 69	0	0	0	0	0	0	0	0	0	0
70 & up	0	0	0	0	0	0	0	0	0	0

Plan Name: Whitacre Greer Fireproofing Company Retirement Plan
EIN: 34-0616185
Plan Number: 002
Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Traditional Unit Credit

The actuarial cost method used in the valuation was the unit credit cost method.

The normal cost is the sum of all the individual normal costs for each participant. For active participants, the individual normal cost is the present value of the benefit earned during the year being valued. For active participants whose credited service equals or exceeds the plan maximum, if any, and for non-active participants, the normal cost is zero.

The actuarial accrued liability is the sum of the individual accrued liabilities for all participants. The individual accrued liability for an active participant is the present value of the accrued benefit as of the valuation date. The unfunded liability is the actuarial accrued liability less the valuation assets.

The total annual cost of the plan is the normal cost plus an amount to amortize the shortfall amount.

Projected Unit Credit

The actuarial cost method used in the development of the maximum contribution and the at-risk liabilities was the projected unit credit cost method.

Under this method, the normal cost is the sum of the individual normal costs for all participants. For an active participant, the individual normal cost is the present value at the current age of the projected benefit at the assumed retirement age, based on the actuarial assumptions, divided by the participant's expected years of credited service at that age. For a non-active participant, the normal cost is zero.

The actuarial accrued liability is the sum of the individual accrued liabilities for all plan participants. For an active participant, the individual accrued liability is the product of the normal cost and the total years of credited service at the current age. For non-active participants, the individual accrued liability is the present value at the current age of future benefits. The unfunded actuarial accrued liability equals the actuarial accrued liability less the valuation assets.

Plan Name: Whitacre Greer Fireproofing Company Retirement Plan
EIN: 34-0616185
Plan Number: 002
Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

A summary of the actuarial assumptions used in the valuation is presented below:

Valuation Assets - Market value.

Mandated Discount Rates

1. PPA funding - segment 1	2.940%
2. PPA funding - segment 2	5.820%
3. PPA funding - segment 3	6.460%

Plan's Effective Interest Rate: 5.750%

Financial Accounting Standards Board No. 35 Rates:

Salary Scale - Salary increases were not assumed in the valuation.

Taxable Wage Base Increase Assumption - Increases to the taxable wage base were not assumed.

Retirement Rates - Employees were assumed to retire at age 65.

Termination - Termination rates were not assumed in the valuation.

Pre-retirement Mortality - IRS 2011 P.V. M Optional Combined Table and IRS 2011 P.V. F Optional Combined Table - Pre-retirement mortality was assumed in the valuation. Sample rates are as follows:

Age	Males	Females
20	0.0002	0.0001
25	0.0003	0.0001
30	0.0004	0.0002
35	0.0007	0.0004
40	0.0009	0.0005
45	0.0011	0.0007
50	0.0014	0.0011
55	0.0023	0.0022
60	0.0049	0.0045

Post-retirement Mortality - IRS 2011 P.V. M Optional Combined Table and IRS 2011 P.V. F Optional Combined Table - Post-retirement mortality was assumed in the valuation. Sample rates are as follows:

Age	Males	Females
65	0.0098	0.0088
70	0.0167	0.0150
75	0.0292	0.0242
80	0.0537	0.0404
85	0.0976	0.0695
90	0.1706	0.1247
95	0.2580	0.1876
100	0.3384	0.2332
105	0.3979	0.2931

Plan Name: Whitacre Greer Fireproofing Company Retirement Plan
EIN: 34-0616185
Plan Number: 002
Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Rates of Disablement - 1952 Society of Actuaries Disability - Rates of disablement were assumed. Sample rates are as follows:

Age	Males	Females
20	0.0008	0.0008
25	0.0010	0.0010
30	0.0011	0.0011
35	0.0013	0.0013
40	0.0016	0.0016
45	0.0022	0.0022
50	0.0035	0.0035
55	0.0071	0.0071
60	0.0126	0.0126

Post-Disablement Mortality - IRS 2011 P.V. M Optional Combined Table and IRS 2011 P.V. F Optional Combined Table - Post-disablement mortality was assumed in the valuation. Sample rates are as follows:

Age	Males	Females
65	0.0098	0.0088
70	0.0167	0.0150
75	0.0292	0.0242
80	0.0537	0.0404
85	0.0976	0.0695
90	0.1706	0.1247
95	0.2580	0.1876
100	0.3384	0.2332
105	0.3979	0.2931

Administrative Expenses - None assumed.

Percent Married - 85% of males and 85% of females were assumed to be married.

Age of Spouse - The female spouse is assumed to be the same age as the male spouse.

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

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

OMB No. 1210-0110

2011

This Form is Open to Public Inspection

For calendar plan year 2011 or fiscal plan year beginning 01/01/2011 and ending 12/31/2011

▶ **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
WHITACRE-GREER FIREPROOFING COMPANY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
WHITACRE-GREER FIREPROOFING COMPANY

D Employer Identification Number (EIN)
34-0616185

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [X] 100 or fewer [ ] 101-500 [ ] More than 500

Part I Basic Information

1	Enter the valuation date: Month 01 Day 01 Year 2011			
2	Assets:			
a	Market value	2a		310124
b	Actuarial value	2b		310124
3	Funding target/participant count breakdown:		(1) Number of participants	(2) Funding Target
a	For retired participants and beneficiaries receiving payment	3a	24	276957
b	For terminated vested participants	3b	15	160109
c	For active participants:			
(1)	Non-vested benefits	3c(1)		20038
(2)	Vested benefits	3c(2)		88742
(3)	Total active	3c(3)	16	108780
d	Total	3d	55	545846
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		5.75%
6	Target normal cost	6		0

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

RFM
Signature of actuary

10/10/2012
Date

RICHARD F MCCLEARY, EA, MAAA
Type or print name of actuary

1106309
Most recent enrollment number

Tegrit Group
Firm name

330-644-2044
Telephone number (including area code)

13680 CLEVELAND AVENUE NW
UNIONTOWN OH 44685
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)	3768	698
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)	3768	698
10	Interest on line 9 using prior year's actual return of 13.27%	500	93
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38 from prior year)		0
	b Interest on (a) using prior year's effective rate of 6.50% except as otherwise provided (see instructions)		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	4268	791
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	56.81%
15	Adjusted funding target attainment percentage	15	56.82%
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	55.80%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	56.81%

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
04/12/2011	9500	0			
07/19/2011	9500	0			
10/15/2011	9500	0			
09/11/2012	22618	0			
		Totals ► 18(b)	51118	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	47977

20 Quarterly contributions and liquidity shortfalls:

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

b If 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [ ] Yes [X] 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:	2nd segment:	3rd segment:	
2.94%	5.82%	6.46%	☐ 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 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**: 0

b Excess assets, if applicable, but not greater than 31a — **31b**:

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	235722	47274
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**: 47274

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			0

36 Additional cash requirement (line 34 minus line 35) — **36**: 47274

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) — **37**: 47977

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

a Total (excess, if any, of line 37 over line 36) — **38a**: 703

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 a shortfall amortization base is being amortized pursuant to an alternative amortization schedule:

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**:

Plan Name: Whitacre Greer Fireproofing Company Retirement Plan
EIN: 34-0616185
Plan Number: 002
Schedule SB, Line 22 – Description of Weighted Average Retirement Age

Each participant is assumed to retire at age 65.

Plan Name: Whitacre Greer Fireproofing Company Retirement Plan
Plan EIN: 34-0616185
Plan Number: 002
Valuation Date: 01/01/2011
Line 19- Discounted Employer Contributions

Total Contributed: **$** **49,800.00**

Total Discounted to Valuation Date: **$** **47,348.00**

Date	Amount	Plan Year	Effective Rate of Interest	Discounted Amount	Penalty Rate of Interest	Additional Discounted Amount	Value As of Valuation Date
04/12/2011	9,500	2011	5.75%	9,354	-	-	9,354
07/19/2011	9,500		5.75%	9,215	-	-	9,215
10/18/2011	9,500		5.75%	9,087	-	-	9,087
01/15/2012	9,500		5.75%	8,965	-	-	8,965
09/15/2012	11,800		5.75%	10,727	-	-	10,727

Plan Name: Whitacre Greer Fireproofing Company Retirement Plan
EIN: 34-0616185
Plan Number: 002
Schedule SB, Part V – Summary of Plan Provisions

A summary of the major plan provisions used in the valuation is presented below:

Plan effective date: January 1, 1971.

Eligibility requirements: Upon attainment of age 21.0 and completion of 1.0 years of employment.

Average compensation: The highest 5 consecutive years of pensionable earnings. In no event shall pensionable earnings exceed the limitation specified in Section 401(a)(17) of the Internal Revenue Code.

Accrued benefit: The accrued benefit is determined as follows:

Benefits were frozen as of April 1, 1994.

Normal retirement eligibility: Upon the attainment of age 65.

Normal retirement benefit: Unreduced accrued benefit payable immediately.

Normal form of benefit:

Married members - A pension payable for life. Upon the death of the member, the surviving spouse will receive a 50.00% lifetime continuance of the pension.

Single members - A pension payable for life.

Early retirement eligibility: Upon the attainment of age 21 and completion of 10 years of service.

Early retirement benefit: The accrued benefit payable immediately without reduction for early commencement.

Disability retirement eligibility: Upon disablement after attainment of both age 21 and completion of 1 years of service.

Disability retirement benefit: The benefit accrued to date of disablement payable immediately without reduction for early commencement.

Death benefit eligibility: Upon death after completion of vesting eligibility criteria.

Death benefit: 100.000% of the accrued benefit unreduced for early commencement but reduced for form of payment. Said pension shall commence at normal retirement age.

Vesting eligibility: Accrued benefit is 100% vested upon completion of 5 years of service.

Vested benefit: The vested benefit is payable upon attainment of normal retirement age.

Plan Name: Whitacre Greer Fireproofing Company Retirement Plan
EIN: 34-0616185
Plan Number: 002
Schedule SB, Line 32 – Schedule of Amortization Bases

Type of base	Present Value of Remaining Installment	Valuation Date Established	Years Remaining in Amortization Period	Amortization Installment
Shortfall	$ 58,483.00	1/1/2011	7	$ 9,451.00
Shortfall	$ (10,010.00)	1/1/2010	6	$ (1,828.00)
Shortfall	$ 187,249.00	1/1/2009	5	$ 39,651.00
Total	$ 235,722.00			$ 47,274.00