

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), 6057(b), and 6058(a) of the Internal Revenue Code (the Code). ► Complete all entries in accordance with the instructions to the Form 5500.	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 <u>06/01/2011</u> and ending <u>05/31/2012</u>			
A This return/report is for:	☐ a multiemployer plan;	☐ a multiple-employer plan; or	
	☒ a single-employer plan;	☐ a DFE (specify) ____	
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 If the plan is a collectively-bargained plan, check here.	☐		
D Check box if filing under:	☒ Form 5558;	☐ automatic extension;	☐ the DFVC program;
	☐ special extension (enter description)		

Part II	Basic Plan Information —enter all requested information		
1a Name of plan <u>SNAP-TITE, INC. PONN MANUFACTURING PLANT PRODUCTION EMPLOYEES' PENSION PLAN</u>	1b Three-digit plan number (PN) ►	<u>190</u>	
	1c Effective date of plan	<u>06/01/1978</u>	
2a Plan sponsor's name and address, including room or suite number (Employer, if for single-employer plan) <u>PARKER-HANNIFIN CORPORATION</u> <u>6035 PARKLAND BLVD.</u> <u>CLEVELAND, OH 44124-4141</u>	2b Employer Identification Number (EIN) <u>34-0451060</u>	2c Sponsor's telephone number <u>216-896-3000</u>	2d Business code (see instructions) <u>332210</u>

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 accompanying schedules, statements and attachments, 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	<u>Filed with authorized/valid electronic signature.</u>	<u>03/13/2013</u>	<u>KEITH RACE</u>
	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
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2011)
v.012611

3a Plan administrator's name and address (if same as plan sponsor, enter "Same") PARKER-HANNIFIN CORPORATION 6035 PARKLAND BLVD. CLEVELAND, OH 44124-4141	3b Administrator's EIN 34-0451060 3c Administrator's telephone number 216-896-3000
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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 SNAP-TITE, INC.	4b EIN 25-1150085 4c PN 022	
5 Total number of participants at the beginning of the plan year	5	66
6 Number of participants as of the end of the plan year (welfare plans complete only lines 6a , 6b , 6c , and 6d).		
a Active participants.....	6a	2
b Retired or separated participants receiving benefits.....	6b	2
c Other retired or separated participants entitled to future benefits.....	6c	61
d Subtotal. Add lines 6a , 6b , and 6c	6d	65
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....	6e	1
f Total. Add lines 6d and 6e	6f	66
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	6g	
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6h	0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	

8a 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:

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) ☐ Insurance	(1) ☐ Insurance
(2) ☐ Code section 412(e)(3) insurance contracts	(2) ☐ Code section 412(e)(3) insurance contracts
(3) ☒ Trust	(3) ☒ Trust
(4) ☐ General assets of the sponsor	(4) ☐ General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)
- (2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3)** ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1)** ☐ **H** (Financial Information)
- (2)** ☒ **I** (Financial Information – Small Plan)
- (3)** ☐ **A** (Insurance Information)
- (4)** ☐ **C** (Service Provider Information)
- (5)** ☒ **D** (DFE/Participating Plan Information)
- (6)** ☐ **G** (Financial Transaction Schedules)

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 06/01/2011 and ending 05/31/2012

▶ **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>SNAP-TITE, INC. PONN MANUFACTURING PLANT PRODUCTION EMPLOYEES' PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>190</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>PARKER-HANNIFIN CORPORATION</u>	D Employer Identification Number (EIN) <u>34-0451060</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>06</u> Day <u>01</u> Year <u>2011</u>
2	Assets:
a	Market value 2a <u>280614</u>
b	Actuarial value 2b <u>253063</u>
3	Funding target/participant count breakdown:
	(1) Number of participants (2) Funding Target
a	For retired participants and beneficiaries receiving payment 3a <u>3</u> <u>52424</u>
b	For terminated vested participants 3b <u>63</u> <u>263904</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> <u>0</u>
d	Total 3d <u>66</u> <u>316328</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>6.26 %</u>
6	Target normal cost 6 <u>4500</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>03/06/2013</u>
Signature of actuary	Date
<u>DON J. BOETGER</u>	<u>11-03998</u>
Type or print name of actuary	Most recent enrollment number
<u>BOETGER & ASSOCIATES, INC.</u>	<u>814-455-4550</u>
Firm name	Telephone number (including area code)
<u>1030 STATE STREET, SUITE 2</u>	
<u>ERIE, PA 16501</u>	
Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

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	4151
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	
9	Amount remaining (line 7 minus line 8)	0	4151
10	Interest on line 9 using prior year's actual return of <u>20.77</u> %		862
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38 from prior year)		5986
b	Interest on (a) using prior year's effective rate of <u>6.62</u> % except as otherwise provided (see instructions)		396
c	Total available at beginning of current plan year to add to prefunding balance		6382
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections		5013
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	80.00 %
15	Adjusted funding target attainment percentage	15	80.00 %
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	80.00 %
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
09/14/2011	3508				
12/14/2011	3508				
03/13/2012	3508				
06/14/2012	3508				
12/12/2012	2540				
			Totals ▶	18(b)	16572
				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
b Contributions made to avoid restrictions adjusted to valuation date	19b
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c 15795
20 Quarterly contributions and liquidity shortfalls:	
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
0	0
(3) 3rd	(4) 4th
0	0

Part V Assumptions used to determine funding target and target normal cost

21 Discount rate:				
a Segment rates:	1st segment: 2.81%	2nd segment: 5.76%	3rd segment: 6.46 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
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	
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	
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	4500	
b Excess assets, if applicable, but not greater than 31a	31b		
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	63265	11295	
b Waiver amortization installment			
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	15795	
	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	15795	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	15795	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	0	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years.....	40	0	

Part IX Pension funding relief under 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		

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 <div style="text-align: center; font-size: 1.2em; font-weight: bold;">2011</div> This Form is Open to Public Inspection.
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For calendar plan year 2011 or fiscal plan year beginning 06/01/2011 and ending 05/31/2012

A Name of plan <u>SNAP-TITE, INC. PONN MANUFACTURING PLANT PRODUCTION EMPLOYEES' PENSION PLAN</u>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%; padding: 5px;"> B Three-digit plan number (PN) ► </td> <td style="width:20%; padding: 5px; text-align: center;"> <u>190</u> </td> </tr> <tr style="background-color: #f2f2f2;"> <td colspan="2" style="height: 20px;"></td> </tr> </table>	B Three-digit plan number (PN) ►	<u>190</u>		
B Three-digit plan number (PN) ►	<u>190</u>				
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>PARKER-HANNIFIN CORPORATION</u>	D Employer Identification Number (EIN) <u>34-0451060</u>				

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: INVESCO STABLE VALUE TRUST

b Name of sponsor of entity listed in (a): INVESCO

c EIN-PN <u>84-1142974-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>29688</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-
12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN

SCHEDULE I (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information—Small Plan This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110
		2011
		This Form is Open to Public Inspection

For calendar plan year 2011 or fiscal plan year beginning 06/01/2011 and ending 05/31/2012		
A Name of plan SNAP-TITE, INC. PONN MANUFACTURING PLANT PRODUCTION EMPLOYEES' PENSION PLAN	B Three-digit plan number (PN) ►	190
C Plan sponsor's name as shown on line 2a of Form 5500 PARKER-HANNIFIN CORPORATION	D Employer Identification Number (EIN) 34-0451060	

Complete Schedule I if the plan covered fewer than 100 participants as of the beginning of the plan year. You may also complete Schedule I if you are filing as a small plan under the 80-120 participant rule (see instructions). Complete Schedule H if reporting as a large plan or DFE.

Part I	Small Plan Financial Information
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Report below the current value of assets and liabilities, income, expenses, transfers and changes in net assets during the plan year. Combine the value of plan assets held in more than one trust. Do not enter the value of the portion of an insurance contract that guarantees during this plan year to pay a specific dollar benefit at a future date. Include all income and expenses of the plan including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. **Round off amounts to the nearest dollar.**

1 Plan Assets and Liabilities:		(a) Beginning of Year	(b) End of Year
a Total plan assets	1a	280897	274719
b Total plan liabilities	1b		
c Net plan assets (subtract line 1b from line 1a).....	1c	280897	274719
2 Income, Expenses, and Transfers for this Plan Year:		(a) Amount	(b) Total
a Contributions received or receivable:			
(1) Employers	2a(1)	16572	
(2) Participants.....	2a(2)		
(3) Others (including rollovers)	2a(3)		
b Noncash contributions.....	2b		
c Other income.....	2c	-9341	
d Total income (add lines 2a(1), 2a(2), 2a(3), 2b, and 2c).....	2d		7231
e Benefits paid (including direct rollovers)	2e	4236	
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Administrative service providers (salaries, fees, and commissions).....	2h	8287	
i Other expenses.....	2i	886	
j Total expenses (add lines 2e, 2f, 2g, 2h, and 2i)	2j		13409
k Net income (loss) (subtract line 2j from line 2d).....	2k		-6178
l Transfers to (from) the plan (see instructions)	2l		

3 Specific Assets: If the plan held assets at anytime during the plan year in any of the following categories, check "Yes" and enter the current value of any assets remaining in the plan as of the end of the plan year. Allocate the value of the plan's interest in a commingled trust containing the assets of more than one plan on a line-by-line basis unless the trust meets one of the specific exceptions described in the instructions.				
		Yes	No	Amount
a Partnership/joint venture interests.....	3a		X	
b Employer real property.....	3b		X	
c Real estate (other than employer real property)	3c		X	
d Employer securities.....	3d		X	
e Participant loans.....	3e		X	

	Yes	No	Amount
3f Loans (other than to participants)		X	
g Tangible personal property		X	

Part II Compliance Questions

4 During the plan year:	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of plan year or classified during the year as uncollectible? Disregard participant loans secured by the participant's account balance.		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible?		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a.)		X	
e Was the plan covered by a fidelity bond?	X		3000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan at any time hold 20% or more of its assets in any single security, debt, mortgage, parcel of real estate, or partnership/joint venture interest?		X	
j Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
k Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? If "No," attach an IQPA's report or 2520.104-50 statement. (See instructions on waiver eligibility and conditions.)	X		
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
If "Yes," enter the amount of any plan assets that reverted to the employer this year..... ☐ Yes ☒ No Amount:

5b 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.)

5b(1) Name of plan(s)

	5b(2) EIN(s)	5b(3) PN(s)

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	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 06/01/2011 and ending 05/31/2012

A Name of plan <u>SNAP-TITE, INC. PONN MANUFACTURING PLANT PRODUCTION EMPLOYEES' PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>190</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>PARKER-HANNIFIN CORPORATION</u>	D Employer Identification Number (EIN) <u>34-0451060</u>

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	<u>1</u>	<u>0</u>
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>34-0451060</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....	<u>3</u>	<u>0</u>

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part)
----------------	--

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?.....	☐ Yes	☐ No	☒ N/A
If the plan is a defined benefit plan, go to line 8.			
5 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 ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	<u>6a</u>		
b Enter the amount contributed by the employer to the plan for this plan year	<u>6b</u>		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	<u>6c</u>		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?.....	☐ Yes	☐ No	☒ N/A

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☒ No
--	-----------------------------------	-----------------------------------	-------------------------------	--

Part IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?.....	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.).....	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. Complete as many entries as needed to report all applicable employers.

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If item 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

- 19** If the total number of participants is 1,000 or more, complete items (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate item 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

**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

2011**This Form is Open to Public
Inspection**

For calendar plan year 2011 or fiscal plan year beginning 06/01/2011 and ending 05/31/2012

▶ **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

Snap-Tite, Inc. Ponn Manufacturing Plant Prod. Employees'

B Three-digit

plan number (PN) ▶

190

Pension Plan

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

Parker-Hannifin Corporation

D Employer Identification Number (EIN)

34-0451060

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 6 Day 1 Year 2011**2** Assets:**a** Market value **2a** 280,614**b** Actuarial value **2b** 253,063**3** Funding target/participant count breakdown:

(1) Number of participants

(2) Funding Target

a For retired participants and beneficiaries receiving payment..... **3a** 3 52,424**b** For terminated vested participants..... **3b** 63 263,904**c** For active participants:(1) Non-vested benefits..... **3c(1)** 0(2) Vested benefits..... **3c(2)** 0(3) Total active..... **3c(3)** 0**d** Total..... **3d** 66 316,328**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** 6.26 %**6** Target normal cost **6** 4,500**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.



Signature of actuary

Don J. Boetger

Type or print name of actuary

Boetger & Associates, Inc.

1030 State Street, Suite 2 Firm name

Erie

PA 16501

Address of the firm

03/06/2013

Date

11-03998

Most recent enrollment number

(814) 455-4550

Telephone number (including area code)

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 III 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	4,151
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	
9 Amount remaining (line 7 minus line 8).....	0	4,151
10 Interest on line 9 using prior year's actual return of <u>20.77</u> %.....		862
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38 from prior year)		5,986
b Interest on (a) using prior year's effective rate of <u>6.62</u> % except as otherwise provided (see instructions).....		396
c Total available at beginning of current plan year to add to prefunding balance.....		6,382
d Portion of (c) to be added to prefunding balance.....		0
12 Other reductions in balances due to elections or deemed elections.....		5,013
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	80.00 %
15 Adjusted funding target attainment percentage	15	80.00 %
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	80.00 %
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 III 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
09/14/2011	3,508				
12/14/2011	3,508				
03/13/2012	3,508				
06/14/2012	3,508				
12/12/2012	2,540				
Totals •			18(b)	16,572	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	
b Contributions made to avoid restrictions adjusted to valuation date.....	19b	
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.....	19c	15,795

20 Quarterly contributions and liquidity shortfalls:

- 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
0	0	0	0

Part V Assumptions used to determine funding target and target normal cost**21** Discount rate:**a** Segment rates:1st segment:
2.81 %2nd segment:
5.76 %3rd segment:
6.46 %☐ N/A, full yield curve used**b** Applicable month (enter code).....**21b**

4

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****29** Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....**29****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**

4,500

b Excess assets, if applicable, but not greater than 31a**31b****32** Amortization installments:**a** Net shortfall amortization installment.....**b** Waiver amortization installment.....

Outstanding Balance

Installment

63,265

11,295

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**

15,795

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**

15,795

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

15,795

38 Present value of excess contributions for current year (see instructions)**a** Total (excess, if any, of line 37, over line 36)**38a**

0

b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances**38b****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**

**SNAP-TITE, INC. PONN MANUFACTURING PLANT
PRODUCTION EMPLOYEES' PENSION PLAN
EIN: 34-0451060
PN: 190**

**SCHEDULE SB, LINE 32
SCHEDULE OF AMORTIZATION BASES**

1.	Funding Target	\$ 316,328
2.	Adjusted Plan Assets	
	a) Actuarial Value of Assets	253,063
	b) Funding Standard Carryover Balance	0
	c) Prefunding Balance	0
	d) Adjusted Assets: (a) - (b) - (c)	253,063
3.	Funding Shortfall / (Excess): (1) - (2)(d)	63,265
4.	Exemption From New Shortfall Amortization Base	
	a) Target Liability Percentage	100%
	b) Shortfall Funding Target (1) x (a)	316,328
	c) Exempt if [(2)(a) - (2)(c)] ≥ (4)(b)	No
5.	Shortfall Amortization Base	\$ 63,265

Shortfall Amortization Charge

<u>Date</u>	<u>Base</u>	<u>Current Amount</u>	<u>Amortization Period Remaining</u>	<u>Shortfall Amortization Charge</u>
6/1/10	\$ 57,476	\$ 52,329	6	\$ 9,532
6/1/11	\$ 10,936	\$ 10,936	7	\$ 1,763
	Total	\$ 63,265		\$ 11,295

**SNAP-TITE, INC. PONN MANUFACTURING PLANT
PRODUCTION EMPLOYEES' PENSION PLAN**

EIN: 34-0451060

PN: 190

**SCHEDULE SB, PART V
SUMMARY OF PLAN PROVISIONS**

Effective Date

The Plan became effective April 1, 1996 and has been most recently amended and restated effective June 1, 2010.

Eligibility

All employees employed as a production employee located at the PONN manufacturing plant are eligible to participate 30 days after their date of employment. The Plan was frozen to new participants as of May 31, 2006.

Retirement Dates

Early - Age 60 and 10 years of service. The benefit earned under the Snap-Tite, Inc. Pension Plan is payable at age 60 and 5 years of service.

Normal - Age 65 and 5 years of participation.

Late - Anytime after Normal Retirement Date.

Disability - 10 years of credited service and is eligible and receiving Social Security disability benefits.

Retirement and Termination Benefits

Upon retirement, termination, disability or death a participant shall be entitled to receive the sum of their benefit earned under the provisions of the Snap-Tite, Inc. Pension Plan as of April 1, 1996 which was transferred to this plan, plus the product of the participant's years and months of credited service since April 1, 1996 and the benefit multiplier in effect as of retirement, termination, disability or death. Credited service is years and months of employment completed from date of hire (but never prior to April 1, 1996) to termination of employment. The Plan was frozen for all future benefit accruals effective May 31, 2006. The negotiated benefit multipliers are as follows:

Effective Date**Benefit Multiplier**

April 1, 1996 through March 31, 1997	\$ 18.00
April 1, 1997 through March 31, 1998	18.50
April 1, 1998 through March 31, 1999	19.00
April 1, 1999 through October 7, 2000	19.50
October 8, 2000 and after	20.50

Early Retirement - Accrued benefit reduced by 1/15th for each year the benefit commencement date precedes normal retirement date. The accrued benefit earned under the Snap-Tite, Inc. Pension Plan which has been transferred to this Plan shall be subject to a 3% per year early retirement reduction factor.

Normal Retirement - Accrued benefit.

Late Retirement - Accrued benefit determined as of actual retirement date.

Disability - Accrued benefit reduced by 1/15th for each of the first 5 years and actuarially for years beyond 5 that benefit commencement date precedes normal retirement date. The accrued benefit earned under the Snap-Tite, Inc. Pension Plan which has been transferred to this Plan shall be subject to a 3% per year reduction factor for the first 5 years and actuarially for years beyond 5 that benefit commencement date precedes normal retirement date.

Vested Termination

If a member has completed less than 5 years of Credited Service, (including service prior to April 1, 1996) no benefits shall be payable from the Plan.

If a member has completed at least 5 years of Credited Service, he will be entitled to his monthly accrued benefit.

Pre-Retirement Death Benefits

If death occurs prior to completing 5 years of service or while the Member is not married, no benefits shall be payable from this Plan.

Upon the death of a married Member who qualifies for early retirement, the Member's spouse shall receive a monthly benefit for life based on the benefit payable under a Joint and 50% Survivor Annuity which the Member's spouse would receive assuming the Member retired on the day before his death.

The spouse of any married vested participant who was not eligible for early retirement is also eligible for a benefit if the participant should die prior to his normal retirement date. The monthly pension payable at the participant's earliest retirement date will be an amount equal to the benefit calculated as though the participant survived to his earliest retirement age, selected a 50% Qualified Joint and Survivor Annuity, and died on the day after the day of attaining the earliest retirement age.

Employee Contributions

None required.

Payment Forms

Normal: Life Only Annuity, automatically payable as a 50% Joint and Survivor Annuity to married participants.

Optional: Life Annuity with five (5) years certain and guaranteed.

Life Annuity with ten (10) years certain and guaranteed.

75% Joint and Survivor Spousal Annuity.

100% Joint and Survivor Spousal Annuity.

**SNAP-TITE, INC. PONN MANUFACTURING PLANT
PRODUCTION EMPLOYEES' PENSION PLAN
EIN: 34-0451060
PN: 190**

**SCHEDULE SB, PART V
STATEMENT OF ACTUARIAL ASSUMPTIONS/METHODS**

Method for Contributions

Contributions required to fund the plan benefits are determined according to the provisions of the Pension Protection Act. The Target Normal Cost is the present value of benefits earned during the plan year. The Funding Target is the present value of benefits earned as of the beginning of the plan year. The excess of the Funding Target over the actuarial value of assets represents the Funding Shortfall.

Method for Accrued Benefits

The actuarial present value of accumulated plan benefits is a measure of plan benefits which have been earned to date. This is not only a valuation of retirement benefits, but also of deferred vested, death, and disability benefits. Earnings and service for benefit purposes expected to be earned after the valuation date are excluded from this value.

The actuarial assumptions used to determine this value is identical to those used for the funding purposes with the exception that interest is assumed to equal 8.0%.

Method of Asset Valuation

The asset valuation method is the "smoothed market value" method, using a smoothing period as described in sec. 430(g)(3)(B) of the Internal Revenue Code. Under this method, the actuarial value of assets is equal to the average of the fair market value of assets on the valuation date and the adjusted fair market value of assets determined from the two immediately preceding valuation dates. The adjusted fair market value of assets is the fair market value of assets at the applicable valuation date adjusted with contributions, distributions and expected earnings to the current valuation date as specified by the Secretary of Treasury. Expected earnings will be determined using the applicable third segment rate.

In general, the actuarial value of assets must fall between 90% and 110% of the market value of assets.

Data

The valuation results are based upon participant census and financial data provided by the plan sponsor. The data was tested for reasonableness and consistency with the prior valuation.

Actuarial Assumptions

The following actuarial assumptions were employed in the determination of the liabilities and annual contributions of the plan as developed in accordance with the funding methods described in this report.

1. The rates of mortality will be in accordance with the Static Mortality Table for males and females.
2. The interest rates used for the valuation of benefits are the 24-month average corporate bond segment rates for February 2011 as published by the IRS. The Effective Interest Rate is 6.26%.
3. The rates of withdrawal are based on the scale T-4 from the actuary's pension handbook; rates for sample ages are shown in the following table:

<u>Attained Age</u>	<u>Percentage Assumed to Withdraw Per Year</u>
25	5.3%
30	5.1%
35	4.7%
40	4.2%
45	3.5%
50	2.5%
55	0.9%
60	0.1%
65	0.0%

4. Retirement will occur at the later of age 65 or 5 years of service.
5. All plan participants have been included in the funding.
6. As required by Section 415 of the Internal Revenue Code, the determination of a participant's projected retirement benefit has been limited so that the amount does not exceed \$195,000 per year adjusted if necessary to recognize the participant's assumed retirement age, cost of living adjustments on the valuation date and optional forms of payment.
7. The rates of disability are assumed in accordance with the Sarason United Auto Workers 1955 Table.
8. The rates of mortality for disabled lives are based on the Disability Mortality Table per Revenue Ruling 96-7.
9. Cost calculations for surviving spouse's benefits assume that 85% of the active participants are married and that the wife is three years younger than the husband.

**SNAP-TITE, INC. PONN MANUFACTURING PLANT
PRODUCTION EMPLOYEES' PENSION PLAN
EIN: 34-0451060
PN: 190**

SCHEDULE SB, Line 22 – Description of Weighted Average Retirement Age

The normal retirement age is age 65.

**SNAP-TITE, INC. PONN MANUFACTURING PLANT
PRODUCTION EMPLOYEES' PENSION PLAN
EIN: 34-0451060
PN: 190**

SCHEDULE SB, Line 22 – Description of Weighted Average Retirement Age

The normal retirement age is age 65.