

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 6057(b) and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 2021 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2021 or fiscal plan year beginning <u>07/01/2021</u> and ending <u>06/30/2022</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ 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)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	☐

Part II	Basic Plan Information—enter all requested information				
1a Name of plan <u>SPARTON CORPORATION PENSION PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>06/01/1963</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>06/01/1963</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>				
1c Effective date of plan <u>06/01/1963</u>					
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>SPARTON CORPORATION</u> <u>5612 JOHNSON LAKE ROAD</u> <u>DE LEON SPRINGS, FL 32130</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>38-1054690</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>386-985-4631</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>334410</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>38-1054690</u>	2c Plan Sponsor's telephone number <u>386-985-4631</u>	2d Business code (see instructions) <u>334410</u>	
2b Employer Identification Number (EIN) <u>38-1054690</u>					
2c Plan Sponsor's telephone number <u>386-985-4631</u>					
2d Business code (see instructions) <u>334410</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	Filed with authorized/valid electronic signature.	04/18/2023	JAMES MAHONEY
	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, see the Instructions for Form 5500.

Form 5500 (2021)
v. 210624

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number <div style="background-color: #cccccc; height: 40px; width: 100%;"></div>
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 125
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year..... a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 80 6a(2) 70 6b 26 6c 21 6d 117 6e 3 6f 120 6g 0 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 Characteristics Codes in the instructions: 1A 1C 1I b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (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) ☐ <u>0</u> A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☐ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2021 Form M-1 annual report. If the plan was not required to file the 2021 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

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 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 07/01/2021 and ending 06/30/2022

▶ **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>SPARTON CORPORATION PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>SPARTON CORPORATION</u>	D Employer Identification Number (EIN) <u>38-1054690</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>07</u> Day <u>01</u> Year <u>2021</u>	
2 Assets:	
a Market value	2a <u>3993841</u>
b Actuarial value	2b <u>3594457</u>
3 Funding target/participant count breakdown	
a For retired participants and beneficiaries receiving payment.....	(1) Number of participants <u>29</u> (2) Vested Funding Target <u>1297713</u> (3) Total Funding Target <u>1297713</u>
b For terminated vested participants.....	<u>16</u> <u>138407</u> <u>138407</u>
c For active participants	<u>80</u> <u>1215315</u> <u>1219008</u>
d Total.....	<u>125</u> <u>2651435</u> <u>2655128</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>5.38</u> %
6 Target normal cost.....	
a Present value of current plan year accruals.....	6a <u>0</u>
b Expected plan-related expenses	6b <u>11000</u>
c Total (line 6a + line 6b)	6c <u>11000</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>04/10/2023</u> Date
Signature of actuary		<u>20-07356</u> Most recent enrollment number
<u>ELISABETH AGOSTINIS</u> Type or print name of actuary		<u>248-936-7700</u> Telephone number (including area code)
<u>WILLIS TOWERS WATSON US LLC</u> Firm name		
<u>TRAVELERS TOWER</u> <u>26555 EVERGREEN ROAD SUITE 1600</u> <u>SOUTHFIELD, MI 48076</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, see the Instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2021
v. 201209

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	0
10 Interest on line 9 using prior year's actual return of <u>23.00</u> %	0	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.14</u> %		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14 Funding target attainment percentage	14	135.37 %
15 Adjusted funding target attainment percentage	15	135.37 %
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	121.28 %
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
Totals ►			18(b)	0	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	0

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost**21** Discount rate:**a** Segment rates:1st segment:
4.75 %2nd segment:
5.36 %3rd segment:
6.11 %☐ N/A, full yield curve used**b** Applicable month (enter code)**21b**

4

22 Weighted average retirement age**22**

66

23 Mortality table(s) (see instructions) ☐ Prescribed - combined☒ Prescribed - separate☐ Substitute**Part VI Miscellaneous Items****24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No**25** Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No**26** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No**27** If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.**27****Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years****28** Unpaid minimum required contributions for all prior years **28** 0**29** Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a) **29** 0**30** Remaining amount of unpaid minimum required contributions (line 28 minus line 29) **30** 0**Part VIII Minimum Required Contribution For Current Year****31** Target normal cost and excess assets (see instructions):**a** Target normal cost (line 6c) **31a** 11000**b** Excess assets, if applicable, but not greater than line 31a **31b** 11000**32** Amortization installments:**a** Net shortfall amortization installment Outstanding Balance 0 Installment 0**b** Waiver amortization installment 0 0**33** If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount **33****34** Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) **34** 0**35** Balances elected for use to offset funding requirement Carryover balance 0 Prefunding balance 0 Total balance 0**36** Additional cash requirement (line 34 minus line 35) **36** 0**37** Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) **37** 0**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 an election was made to use PRA 2010 funding relief for this plan:**a** Schedule elected ☐ 2 plus 7 years ☐ 15 years**b** Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider 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
		2021
		This Form is Open to Public Inspection.
For calendar plan year 2021 or fiscal plan year beginning 07/01/2021 and ending 06/30/2022		
A Name of plan SPARTON CORPORATION PENSION PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 SPARTON CORPORATION	D Employer Identification Number (EIN) 38-1054690	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☐ Yes ☒ No
- b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

PNC BANK, NATIONAL ASSOCIATION

25-1211909

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
13 21 28	ADMIN, INVEST, TRUSTEE	22919	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information 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 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 07/01/2021 and ending 06/30/2022		
A Name of plan SPARTON CORPORATION PENSION PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 SPARTON CORPORATION		
D Employer Identification Number (EIN) 38-1054690		

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other	1b(3)	645	143
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	65211	172043
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	3927984	3159825
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other.....	1c(15)		

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(1)	Employer securities.....	1d(1)	
(2)	Employer real property.....	1d(2)	
e	Buildings and other property used in plan operation	1e	
f	Total assets (add all amounts in lines 1a through 1e)	1f	3993840 3332011
Liabilities			
g	Benefit claims payable	1g	
h	Operating payables	1h	26389 4998
i	Acquisition indebtedness.....	1i	
j	Other liabilities.....	1j	
k	Total liabilities (add all amounts in lines 1g through 1j)	1k	26389 4998
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	3967451 3327013

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. 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. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

		(a) Amount	(b) Total
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A)	
	(B) Participants	2a(1)(B)	
	(C) Others (including rollovers).....	2a(1)(C)	
(2)	Noncash contributions.....	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)	0
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	113
	(B) U.S. Government securities	2b(1)(B)	
	(C) Corporate debt instruments	2b(1)(C)	
	(D) Loans (other than to participants)	2b(1)(D)	
	(E) Participant loans.....	2b(1)(E)	
	(F) Other	2b(1)(F)	122
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	235
(2)	Dividends: (A) Preferred stock.....	2b(2)(A)	
	(B) Common stock	2b(2)(B)	
	(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	75115
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	75115
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	
	(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	0
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	
	(B) Other	2b(5)(B)	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		-428522
c Other income.....	2c		1623
d Total income. Add all income amounts in column (b) and enter total.....	2d		-351549
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	255220	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other.....	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		255220
f Corrective distributions (see instructions).....	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)		
(2) Contract administrator fees.....	2i(2)	22919	
(3) Investment advisory and management fees.....	2i(3)		
(4) Other.....	2i(4)	10750	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		33669
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		288889
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		-640438
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan.....	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: BDO USA, LLP

(2) EIN: 13-5381590

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

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? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		500000
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	
4f		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?			
4g		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?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	X		
4j	X		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m			
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.			
4n			
5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☒ Yes ☐ No If "Yes," enter the amount of any plan assets that reverted to the employer this year 0.			
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)	
5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☒ Yes ☐ No ☐ Not determined If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 456073.			

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).</div> <div>▶ File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2021</div> <div>This Form is Open to Public Inspection.</div>
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For calendar plan year 2021 or fiscal plan year beginning 07/01/2021 and ending 06/30/2022

A Name of plan SPARTON CORPORATION PENSION PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 SPARTON CORPORATION	D Employer Identification Number (EIN) 38-1054690

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.....	1	0
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): 25-1211909		
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	3	4

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)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
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)	6c		
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
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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
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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.
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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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2021
v. 201209

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 lines 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 lines 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 lines 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 lines 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 lines 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 lines 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 deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....

14a

b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14b

c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

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 line 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 lines (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 line 19(b)?

☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

- 20 PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation _____



Sparton Corporation Pension Plan

**Financial Statements
and ERISA-Required Supplemental Schedules
Years Ended June 30, 2022 and 2021**

Sparton Corporation Pension Plan

Financial Statements and ERISA-Required Supplemental Schedules
Years Ended June 30, 2022 and 2021

Sparton Corporation Pension Plan

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ERISA-Required Supplemental Schedules

Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of June 30, 2022	17
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Schedule H, Line 4j - Schedule of Reportable Transactions for the Year Ended June 30, 2022	18
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Independent Auditor's Report

The Retirement Committee
Sparton Corporation Pension Plan
Deleon Springs, Florida

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the financial statements of Sparton Corporation Pension Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C). The financial statements comprise the statements of net assets available for benefits as of June 30, 2022 and 2021, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA (ERISA Section 103(a)(3)(C) audit). As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency (qualified institution), provided that the investment information is prepared and certified to by the qualified institution in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Management has obtained certifications from a qualified institution as of June 30, 2022 and 2021, and for the years then ended, stating that the certified investment information, as described in Note 8 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report:

- The amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (GAAP).
- The certified investment information in the accompanying financial statements agrees to, or is derived from, in all material respects, the information prepared and certified by a qualified institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).



Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with GAAP, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern within one year after the date that the financial statements are issued or available to be issued.

Management is responsible for maintaining a current Plan instrument, including all Plan amendments. Management is also responsible for administering the Plan and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or that may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.



In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certifications, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of GAAP.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with GAAP.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter - Supplemental Schedules Required by ERISA

The supplemental Schedule of Assets (Held at End of Year) and Schedule of Reportable Transactions as of and for the year ended June 30, 2022 are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional



procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- The certified investment information in the supplemental schedules agrees to, or is derived from, in all material respects, the information prepared and certified by a qualified institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

BDO USA, LLP

April 18, 2023

Sparton Corporation Pension Plan
Statements of Net Assets Available for Benefits

<i>June 30,</i>	2022	2021
Assets		
Investments, at fair value:		
Money market fund	\$ 172,043	\$ 65,211
Mutual funds	3,159,825	3,927,984
Total Investments, at fair value	3,331,868	3,993,195
Accrued investment income	143	645
Total Assets	3,332,011	3,993,840
Liabilities		
Accrued expenses	4,998	26,389
Net Assets Available for Benefits	\$ 3,327,013	\$ 3,967,451

See accompanying notes to financial statements.

Sparton Corporation Pension Plan

Statements of Changes in Net Assets Available for Benefits

<i>Year ended June 30,ele</i>	2022	2021
Additions (Deductions)		
Investment income (loss):		
Interest and dividend income	\$ 76,973	\$ 96,361
Net appreciation (depreciation) in fair value of investments	(428,522)	772,167
Net Investment Income (Loss)	(351,549)	868,528
Benefits paid directly to participants	(255,220)	(1,277,455)
Administrative expenses	(33,669)	(45,603)
Net Decrease	(640,438)	(454,530)
Net Assets Available for Benefits, beginning of year	3,967,451	4,421,981
Net Assets Available for Benefits, end of year	\$ 3,327,013	\$ 3,967,451

See accompanying notes to financial statements.

Sparton Corporation Pension Plan

Notes to Financial Statements

1. Plan Description

The following description of the Sparton Corporation Pension Plan (the Plan) provides only general information. Participants should refer to the Plan Agreement for a more complete description of the Plan's provisions.

General

The Plan is a defined benefit pension plan established to provide both normal and early retirement benefits, termination benefits, and death and disability benefits to all eligible employees of Sparton Corporation and certain of its wholly owned subsidiaries: Sparton Deleon Springs, LLC; Sparton Technology, Inc.; Sparton Brooksville, LLC; and Sparton Medical Systems, Inc. Effective July 2020, Sparton Corporation (the Company) completed the sale of the wholly owned subsidiaries that constituted its Manufacturing & Design Services business unit (MDS Sale). Effective April 2021, Elbit Systems of America, LLC completed acquisition of Sparton Corporation and its remaining wholly owned subsidiaries.

As a result of the MDS Sale, Sparton Brooksville, LLC and Sparton Medical Systems, LLC ceased to be subsidiaries of Sparton Corporation, and certain Plan participants were given the option to take lump-sum distributions of their related funds. Approximately \$715,000 was distributed related to this event and was included in distributions for the year ended June 30, 2021.

The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Contributions

All contributions to provide benefits under the Plan are made by the Company. Effective April 1, 2000, the Plan no longer allows voluntary participant contributions. The Company contributes such amounts as deemed necessary on an actuarial basis to provide the trust with assets sufficient to meet the benefits to be paid to the Plan's participants. The Plan has met the minimum funding requirements of ERISA. No contributions were required to be made for the Plan years ended June 30, 2022 and 2021.

Pension Benefits

Prior to April 1, 2000, under the former plan design, participants were entitled to monthly pension benefits beginning at normal retirement age (age 65) equal to \$2.25 per year of service, with a maximum of 40 years. If the participant made voluntary contributions, as defined, monthly benefits also included 1.5% of the final ten-year average monthly earnings multiplied by the years of contributory credited service, to a maximum of 30 years. Pension benefits under the Plan consist of accumulated benefits under the former plan design, as contributory service was frozen. In addition to the contributory service being frozen, the ten-year average monthly earnings previously used were amended to five-year monthly average earnings. Effective April 1, 2000, the participants earn annual principal credits, which are calculated as 2% of the participant's salary, plus annual interest credits, based on the interest rate for the 30-year Treasury Bill. A transitional benefit is provided to eligible participants who, upon retirement, would have otherwise received a lower pension benefit under the Plan than the participant would have been entitled to under the former plan design.

Sparton Corporation Pension Plan

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The Plan provides a reduced benefit for early retirement (ages 55 to 64). Participants who apply for early retirement must have completed at least five years of service and attained age 60, or completed ten years of service and attained age 55.

Participants may elect to receive their benefits in the form of a monthly payment, a lump-sum payment, or a joint and survivor annuity determined in accordance with reduction factors in the Plan.

The Plan was amended as of April 1, 2009. Future benefit accruals and participation were frozen as of the Plan amendment date, and all participants became 100% vested.

Death and Termination Benefits

Upon termination of employment prior to retirement, an employee with at least five years of service receives the actuarial value of their accrued pension. Upon the death of an active employee, the employee automatically becomes 100% vested regardless of the number of years of service, and the benefit is paid directly to the beneficiary of the employee. In no event is the death or termination benefit less than the employee's own accumulated contributions plus interest thereon.

Disability Benefits

A vested participant who becomes disabled and has completed 15 years of service and attained age 50 is eligible for benefits equal to the accrued normal retirement benefit.

Administrative Expenses

Certain expenses of the Plan are paid by the Company, such as actuarial and audit fees. Certain expenses, such as trustee fees and Pension Benefit Guarantee Corporation (PBGC) (a U.S. governmental agency) premiums, are paid by the Plan.

2. Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements have been prepared under the accrual method of accounting.

Subsequent Events

Subsequent events have been evaluated by management through April 18, 2023, the date these financial statements were available to be issued.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles in the United States of America (GAAP) requires management to make estimates and assumptions that affect the reported amounts in the financial statements. Actual results could differ from those estimates.

Sparton Corporation Pension Plan

Notes to Financial Statements

Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term, and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

Plan contributions are made, and the actuarial present value of accumulated plan benefits are reported, based on certain assumptions pertaining to interest rates, inflation, and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term could be material to the financial statements.

As of June 30, 2022 and 2021, the Plan held two investments, Baird Intermediate Bond Fund Institutional and iShares Core S&P 500 ETF, that accounted for more than 84% of total investments.

Investment Valuation and Income Recognition

The Plan's investments are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date (see Note 5 for discussion of fair value measurements).

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation (depreciation) includes gains and losses on investments bought and sold as well as held during the year.

Payment of Benefits

Benefits are recorded when paid.

3. Plan Termination

The Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan, subject to the provisions set forth in ERISA. There are two ways the Plan can be terminated. In a Standard Termination, the Company would fully fund the Plan and settle all individual participant benefits either via payment of a lump sum or purchase of an annuity contract. In a Distress Termination, the net assets of the Plan would be allocated as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

- a) Unpaid benefits attributable to participants' contributions.
- b) Benefits that former participants or their surviving spouses have been receiving for at least three years, or that which participants eligible to retire for that three-year period or their surviving beneficiaries would have been receiving if they had retired with benefits at the beginning of that three-year period. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under Plan provisions in effect at any time during the five years preceding Plan termination.

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Notes to Financial Statements

- c) Other vested benefits insured by the PBGC up to the applicable limitations (discussed below).
- d) All other vested benefits (that is, vested benefits not insured by the PBGC).
- e) All non-vested benefits.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal-age retirement benefits, early retirement benefits, and certain disability and survivors' pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination. However, there is a statutory ceiling, which is adjusted periodically, on the amount of an individual's monthly benefit that the PBGC guarantees. That ceiling applies to those participants who elect to receive their benefits in the form of a single-life annuity and are at least 65 years old at the time of retirement or Plan termination, whichever comes later. For younger participants or for those who elect to receive their benefits in some form more valuable than a single-life annuity, the corresponding ceilings are actuarially adjusted.

Whether all participants receive their benefits should the Plan terminate at some future time under a Distress Termination will depend on the sufficiency, at the time, of the Plan's net assets to provide for accumulated benefit obligations, and may also depend on the level of benefits guaranteed by the PBGC.

4. Tax Status

The Plan obtained its latest determination letter on January 5, 2017 in which the Internal Revenue Service (IRS) stated that the Plan and related trust are designed in accordance with the applicable sections of the Internal Revenue Code (IRC). The Plan Administrator believes that the Plan is designed and is currently being operated in compliance with applicable requirements of the IRC.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

5. Investments

In accordance with Accounting Standards Codification (ASC) 820, *Fair Value Measurements and Disclosures*, the Plan utilizes a fair value hierarchy for valuation inputs that gives the highest priority to quoted prices in active markets for identical assets (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The three levels of the fair value hierarchy as described as follows:

Level 1 - This level consists of unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities.

Level 2 - This level consists of significant observable inputs, such as quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in inactive markets, and inputs other than quoted prices that are observable or can be derived from or corroborated by observable market data by correlation or other means.

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Level 3 - This level consists of prices or valuations that require inputs that are both significant to the fair value measurement and unobservable.

The following valuation methodology was used to measure the fair value of the Plan's investments:

Money Market Fund and Mutual Funds - These assets are valued at quoted market prices in an exchange and active market, which represents the net asset values of shares held by the Plan.

The Plan's valuation methods may result in a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Although Plan management believes the valuation methods are appropriate and consistent with the market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables set forth the Plan's investments by level within the fair value hierarchy.

June 30, 2022

	Level 1	Level 2	Level 3	Total
Money market fund	\$ 172,043	\$ -	\$ -	\$ 172,043
Mutual funds	3,159,825	-	-	3,159,825
Total Investments, at fair value	\$ 3,331,868	\$ -	\$ -	\$ 3,331,868

June 30, 2021

	Level 1	Level 2	Level 3	Total
Money market fund	\$ 65,211	\$ -	\$ -	\$ 65,211
Mutual funds	3,927,984	-	-	3,927,984
Total Investments, at fair value	\$ 3,993,195	\$ -	\$ -	\$ 3,993,195

6. Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump-sum distributions that are attributable under the Plan's provisions to the service employees have rendered. Accumulated Plan benefits include benefits expected to be paid to (a) retired participants or their beneficiaries, (b) terminated participants with vested benefits, (c) beneficiaries of employees who are deceased, and (d) present participants or their beneficiaries.

The actuarial present value of accumulated plan benefits is determined by an actuary from Willis Towers Watson, and is that amount that results from applying actuarial assumptions to adjust the accumulated benefits to reflect the time value of money (through discounts for interest) and the probability of benefit payments (by means of decrement for such factors as death, withdrawal, or early retirement) between the valuation date and the expected date of payment.

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Notes to Financial Statements

The significant actuarial assumptions used in the valuation are as follows:

<i>June 30,</i>	2021	2020
Plan accounting discount rate	6.75%	7.00%
PPA effective interest rate	5.38%	5.14%
Normal retirement age	65	65
Mortality basis after normal retirement age	Pri-2012 Employee and Annuitant tables for males and females projected forward to 2020 using scale MP-2020, with blue collar adjustments, and projected from 2012 using Mortality Improvement Scale MP-2021 with generational projection.	Pri-2012 Employee and Annuitant tables for males and females projected forward to 2019 using scale MP-2019, without collar adjustments, and projected from 2012 using Mortality Improvement Scale MP-2019 with generational projection.
Actuarial method	Unit Credit	Unit Credit

The foregoing actuarial assumptions are based on the assumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits. The computations of the actuarial present value of accumulated plan benefits were made as of July 1, 2021. Had the valuations been performed as of June 30, there would be no material differences.

The actuarial present values of accumulated plan benefits, as of the most recent actuarial valuation dates (using the beginning of the Plan year), are as follows:

June 30, 2021

Vested benefits:	
Participants currently receiving payments	\$ 1,138,444
Other vested participants	1,231,179
Total Vested Benefits	2,369,623
Non-vested benefits	253
Total Actuarial Present Value of Accumulated Plan Benefits	\$ 2,369,876

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Notes to Financial Statements

The net change in the actuarial present value of accumulated plan benefits is as follows:

Year ended June 30, 2021

Actuarial Present Value of Accumulated Plan Benefits, beginning of year	\$	3,173,478
Increase (decrease) during the year due to:		
Interest due to the decrease in the discount period		177,433
Benefits paid		(1,277,455)
Actuarial loss		314,397
Change in actuarial assumptions*		(17,977)
Actuarial Present Value of Accumulated Plan Benefits, end of year	\$	2,369,876

* Includes effect of change in mortality tables.

7. Related Party Transactions

PNC Bank is the Plan's trustee and, therefore, certain transactions qualify as party-in-interest transactions. Fees paid to PNC Bank by the Plan totaled \$22,919 and \$25,204 for the years ended June 30, 2022 and 2021, respectively.

8. Information Certified by a Qualified Institution

The Plan Administrator has elected the method of annual reporting compliance permitted by ERISA Section 103(a)(3)(C), pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, PNC Bank, National Association, a qualified institution, has certified that the following investment information included in the accompanying financial statements and ERISA-required supplemental schedules is complete and accurate:

- Investments, as shown in the accompanying statements of net assets available for benefits as of June 30, 2022 and 2021.
- Investment income (loss), as shown in the accompanying statements of changes in net assets available for benefits for the years ended June 30, 2022 and 2021.
- Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of June 30, 2022.
- Schedule H, Line 4j - Schedule of Reportable Transactions for the year ended June 30, 2022.

At the request of the Plan Administrator, the Plan's independent auditors did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the financial statements and ERISA-required supplemental schedules.

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Schedule SB, Line 26 Schedule of Active Participant Data as of July 1, 2021

Attained Age	Attained Years of Credited Service ¹										Total
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	
Under 25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	1	0	0	0	0	0	0	0	0	1
40-44	0	3	2	0	0	0	0	0	0	0	5
45-49	0	2	1	1	0	0	0	0	0	0	4
50-54	0	4	2	2	0	2	0	0	0	0	10
55-59	0	1	4	7	2	7	2	0	0	0	23
60-64	0	3	4	3	3	8	2	2	0	0	25
65-69	0	1	1	1	0	0	2	1	0	0	6
70 & over	0	0	1	2	0	0	2	0	1	0	6
Total	0	15	15	16	5	17	8	3	1	0	80
	0	0	0	0	0	0	0	0	0	0	0

¹ Age and service for purposes of determining category are based on exact (not rounded) values.

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Schedule SB, Part V Statement of Actuarial Assumptions/Methods

Economic Assumptions

Interest rate basis

- Applicable month March
- Interest rate basis Segment Rates from 4th Month Preceding Valuation Date

Interest rates	Reflecting Stabilization	Not Reflecting Stabilization
■ First segment rate	4.75%	1.54%
■ Second segment rate	5.36%	2.89%
■ Third segment rate	6.11%	3.55%
■ Effective interest rate	5.38%	2.86%

Annual rates of increase

- Compensation N/A
- Future Social Security wage bases N/A
- Statutory limits on compensation N/A
- Credit balance interest crediting rate 2.173%

Plan-related expenses \$11,000; 2021 plan year PBGC expenses, rounded to nearest \$1,000

As permitted by law, rates reflecting stabilization are used to determine the funding target [and target normal cost], and thus the minimum required contribution under IRC §430 for the plan. Because these assumptions are subject to a corridor based on average interest rates over a 25-year period, they may differ from (and currently are higher than) current market interest rates, and may be inconsistent with other economic assumptions used in the valuation.

Rates not reflecting stabilization are used to determine PBGC variable rate premiums if the alternative method is used, and are used to determine the PBGC FTAP and the PBGC 4010 FS.

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Rates not reflecting stabilization are used for purposes of determining the deductible limit.

Employee contributions

Employee Contributions accumulated per IRC §411(c) using historical rates through the valuation date and grading to 8% over 4 years thereafter as shown in the following table:

Year	Interest Rate %
1990	10.53
1991	9.66
1992	8.25
1993	6.67
1994	8.22
1995	7.56
1996	8.12
1997	8.00
1998	6.83
1999	7.01
2000	7.96
2001	6.16
2002	5.53
2003	3.06
2004	4.94
2005	4.63
2006	6.08
2007	5.96
2008	4.14
2009	3.32
2010	2.83
2011	2.40
2012	1.10
2013	1.47
2014	2.18
2015	2.12
2016	1.71
2017	2.27
2018	3.44
2019	2.50
2020	0.70
2021	1.20
2022	2.90
2023	4.60
2024	6.30
2025 and after	8.00

Demographic Assumptions

Inclusion date

The valuation date coincident with or next following the date on which the employee becomes a participant.

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New or rehired employees

It was assumed there will be no new or rehired employees.

Mortality

■ Healthy

Separate rates for non-annuitants (based on RP-2014 "Employees" table without collar or amount adjustments, adjusted backward to 2006 and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2019) and annuitants (based on RP-2014 "Healthy Annuitants" table without collar or amount adjustments, adjusted backward to 2006 and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2019).

■ Disabled

Separate rates for non-annuitants (based on RP-2014 "Employees" table without collar or amount adjustments, adjusted backward to 2006 and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2019) and annuitants (based on RP-2014 "Healthy Annuitants" table without collar or amount adjustments, adjusted backward to 2006 and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2019).

Termination

Rates varying by age and gender

Representative Termination Rates

Percentage leaving during the year		
Attained Age	Males	Females
20	22.4%	37.4%
25	14.9%	22.4%
30	10.4%	14.9%
35	7.4%	10.4%
40	4.3%	7.4%
45	2.7%	4.3%
50	0.9%	2.7%
55	0.0%	0.9%
60	0.0%	0.0%
65	0.0%	0.0%

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Disability

40% of disability incidence under the 1972-1976 OASDI study. Sample rates which at participants are assumed to become disabled by age and gender are shown below:

Percentage becoming disabled during the year		
Age	Males	Females
30	0.09%	0.07%
40	0.17%	0.16%
50	0.43%	0.37%
60	1.09%	0.74%

Retirement

For purposes of determining the Funding Target and Target Normal Cost, the rates at which participants retire by age are shown below.

Percentage retiring during the year	
Age	Males and Females
55-59	5%
60	10%
61	10%
62	15%
63	12%
64	12%
65	25%
66	25%
67	25%
68	50%
69	50%
70	100%

Benefit commencement date:

- Preretirement death benefit Upon death of the active participant
- Deferred vested benefit The later of age 65 or current age for monthly annuities; upon termination of employment for lump sum benefits
- Disability benefit Upon disablement
- Retirement benefit Upon termination of employment

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Form of payment

It was assumed that 80% of active participants would receive their benefit in the form of a lump sum and that the lump sum rate at time of settlement would be the valuation interest rate. The remaining 20% of active participants are assumed to receive their benefit in the normal form for a single participant (life annuity with 10 years guaranteed).

The same election assumption was used for terminated vested participants, with the following exceptions:

- Continuing terminated vested participants are assumed to receive their benefit in the form of an annuity at normal retirement age.
- Terminated vested participants with lump sums less than the cash-out limit of \$5,000 are assumed to receive their benefit in the form of a lump sum.

Disability benefits are assumed to commence as a life annuity with 10 years guaranteed.

Death benefits are assumed to be paid in the form of a lump sum.

The valuation interest rate as of July 1, 2021 is the 2021 ARPA segment rates.

Percent married

85% of males; 85% of females. Used to value pre-retirement surviving spouse benefits.

Spouse age

Wife three years younger than husband

Covered pay

Not applicable

Loads

None

Timing of benefit payments

Annuity payments are payable monthly at the beginning of the month and lump sum payments are payable on date of decrement.

Methods

Valuation date

First day of plan year

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Funding target	Present value of accrued benefits as required by regulations under IRC §430
Target normal cost	Present value of benefits expected to accrue during the plan year plus plan-related expenses expected to be paid from plan assets during the plan year as required by regulations under IRC §430
Actuarial value of assets	<p>Average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the 2020 plan year).</p> <p>The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets.</p>
Benefits not valued	All benefits described in the Plan Provisions section of this report were valued based on discussions with the plan sponsor regarding the likelihood that these benefits will be paid. Willis Towers Watson has reviewed the plan provisions with the plan sponsor and, based on that review, is not aware of any significant benefits required to be valued that were not.

Sources of Data and Other Information

The plan sponsor furnished participant data as of July 1, 2021. Information on assets, contributions and plan provisions was supplied by the plan sponsor. Data and other information were reviewed for reasonableness and consistency, but no audit was performed. We made no adjustments to the data and are not aware of any adjustments made by the data provider. We have assumed beneficiary sex to be opposite of participant sex where omitted.

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We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

Assumptions Rationale – Significant Economic Assumptions

Discount rate	The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.
Cash Balance Interest crediting rate	The plan credits interest to cash balance accounts using the 30-year Treasury rate for May. Our long term estimate of the 30-year Treasury rate is 2.173%. This is the average of the 30-year Treasuries in effect for the three May 1 ^{sts} ending with May 1, 2021.
Lump sum conversion rate	As required by IRC §430, lump sum benefits are valued using “annuity substitution”, so that the interest rates assumed are effectively the same as described above for the discount rate.
Plan-related expenses	As required by regulations, plan-related expenses are calculated by estimating the expenses to be paid from the trust during the coming year (including, for example, expected PBGC premiums and actuarial, accounting, legal, administration and trustee fees to be paid from the trust).
Rates of increase in:	
■ Assumed return for asset smoothing	The assumed return of 5.94% (for the 2020 plan year) used for asset smoothing is the third segment rate. Although we have not explicitly determined an expected return on assets, based on an analysis of the plan sponsor’s investment policy we believe the rate to be above the third segment rate.

Assumptions Rationale – Significant Demographic Assumptions

Healthy Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Disabled Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).

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Termination	Assumed termination rates differ by age and gender because of expected differences in termination rates by gender.
Disability	Assumed disability rates differ by age and gender because of expected differences in disability rates by gender.
Retirement	<p>Retirement rates were based on an experience study conducted in 2010, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.</p> <p>Assumed retirement rates differ by gender because of observed differences in retirement rates by gender.</p>
Benefit commencement date for deferred benefits	Deferred vested participants are assumed to begin monthly annuity benefits at age 65 (or current age if later) because the plan's experience is not considered to be credible, but deferred vested early commencement factors are not subsidized so that the difference between this approach and using assumed commencement rates at earlier ages is not expected to be significant.
Form of payment	The percentage of retiring participants assumed to take lump sums is based on observed experience since 2000, when the Plan converted to a Cash Balance formula.

Source of Prescribed Methods

Funding methods	The methods used for funding purposes as described in Appendix A, including the method of determining plan assets, are "prescribed methods set by law", as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.
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Changes in Assumptions and Methods

Change in assumptions and methods since prior valuation

The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation date as required by IRC 430.

The mortality table used to calculate the funding target and target normal cost was updated to use the MP-2019 projection scale as specified in the regulations under §1.430(h)(3)-1.

The mortality table used for lump sum conversion was updated from the PPA Optional Combined Mortality Unisex Table for 2020 to the PPA Optional Combined Mortality Unisex Table for 2021.

While the underlying assumption methodology did not change for the following, these additional adjustments were made in the valuation:

- The cash balance interest crediting rate was increased from 2.407% to 2.173%.
- The interest rates to accumulate employee contributions were updated to 1.20% starting in 2021.
- The assumed plan-related expenses added to the target normal cost were changed from \$20,000 for the prior valuation to \$11,000 for the current valuation.

Plan Name: Sparton Corporation
EIN / PN: 38-1054690/001
Plan Sponsor: Sparton Corporation Pension Plan
Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor	Sparton Corporation Pension Plan
EIN/PN	38-1054690/001
Plan Name	Sparton Corporation
Valuation Date	July 1, 2021
Enrolled Actuary	Elisabeth Agostinis
Enrollment Number	23-07356

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

Sparton Corporation Pension Plan

Schedule H, Line 4j - Schedule of Reportable Transactions

EIN: 38-1054690

Plan Number: 001

Year ended June 30, 2022

(a)	(b)	(c)	(d)	(e)	(f)	(g)
Identity of Party Involved	Description of Asset (Include Interest Rate and Maturity in Case of a Loan)	Purchase Price	Selling Price	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain (Loss)
Category (i) - Single Transaction in Excess of the Current Value of 5% of Plan Assets						
iShares Core S&P 500 ETF		\$ -	\$ 200,707	\$ 95,004	\$ 200,707	\$ 105,703
Western Asset Intermediate Bond Fund		-	209,840	210,427	209,840	(587)
Category (iii) - A Series of Transactions in Excess of 5% of Plan Assets						
Baird Intermediate Bond Fund		\$ 380,000	\$ -	\$ 380,000	\$ 380,000	\$ -
Baird Intermediate Bond Fund		-	72,500	78,146	72,500	(5,646)
Federated Government Obligations Select Fund		193,673	-	193,673	193,673	-
Federated Government Obligations Select Fund		-	258,885	258,885	258,885	-
iShares Core S&P 500 ETF		-	523,731	243,983	523,731	279,748

* There were no category (ii) or (iv) transactions.

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>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.	<small>OMB No. 1210-0110</small> 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 07/01/2021 and ending 06/30/2022

► **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 Sparton Corporation Pension Plan	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Sparton Corporation	D Employer Identification Number (EIN) 38-1054690	
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>07</u> Day <u>01</u> Year <u>2021</u>		
2	Assets:		
	a Market value	2a	3,993,841
	b Actuarial value	2b	3,594,457
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	29	1,297,713
	b For terminated vested participants	16	138,407
	c For active participants	80	1,215,315
	d Total	125	2,651,435
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	5.38%
6	Target normal cost		
	a Present value of current plan year accruals	6a	0
	b Expected plan-related expenses	6b	11,000
	c Total (line 6a + line 6b)	6c	11,000

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	Elisabeth Agostinis <i>EA</i> <div style="text-align: center;">Signature of actuary</div>	4/10/2023 <div style="text-align: center;">Date</div>
	Elisabeth Agostinis <div style="text-align: center;">Type or print name of actuary</div>	2307356 <div style="text-align: center;">Most recent enrollment number</div>
	Willis Towers Watson US LLC <div style="text-align: center;">Firm name</div>	248-936-7700 <div style="text-align: center;">Telephone number (including area code)</div>
	Travelers Tower 26555 Evergreen Road Suite 1600 Southfield MI 48076 <div style="text-align: center;">Address of the firm</div>	

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, see the Instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2021
v. 201209

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	0
10 Interest on line 9 using prior year's actual return of <u>23.00</u> %	0	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.14</u> %		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14 Funding target attainment percentage	14	135.37%
15 Adjusted funding target attainment percentage	15	135.37%
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	121.28%
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

(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
Totals ▶			18(b)	0	18(c)
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	0
20 Quarterly contributions and liquidity shortfalls:					
a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No					
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No					
c If line 20a is "Yes," see instructions and complete the following table as applicable:					
Liquidity shortfall as of end of quarter of this plan year					
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th		

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

21 Discount rate:			
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.36 %	3rd segment: 6.11 %
			☐ N/A, full yield curve used
b Applicable month (enter code)			21b 4
22 Weighted average retirement age			22 66
23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute			

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....	☐ Yes ☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c).....		31a	11,000
b Excess assets, if applicable, but not greater than line 31a		31b	11,000
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	0	0	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount		33	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....		34	0
	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	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)		37	0
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 an election was made to use PRA 2010 funding relief for this plan:	
a Schedule elected	☐ 2 plus 7 years ☐ 15 years
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor Sparton Corporation Pension Plan

EIN/PN 38-1054690/001

Plan Name Sparton Corporation

Valuation Date July 1, 2021

Enrolled Actuary Elisabeth Agostinis

Enrollment Number 23-07356

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22
Description of Weighted Average Retirement Age
as of July 1, 2021

See Schedule SB, Part V - Statement of Actuarial Assumptions/Methods for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Plan Name:	Sparton Corporation
EIN / PN:	38-1054690/001
Plan Sponsor:	Sparton Corporation Pension Plan
Valuation Date:	July 1, 2021

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Statement of Actuarial Assumptions/Methods

Economic Assumptions

Interest rate basis

- Applicable month March
- Interest rate basis Segment Rates from 4th Month Preceding Valuation Date

Interest rates	Reflecting Stabilization	Not Reflecting Stabilization
■ First segment rate	4.75%	1.54%
■ Second segment rate	5.36%	2.89%
■ Third segment rate	6.11%	3.55%
■ Effective interest rate	5.38%	2.86%

Annual rates of increase

- Compensation N/A
- Future Social Security wage bases N/A
- Statutory limits on compensation N/A
- Credit balance interest crediting rate 2.173%

Plan-related expenses \$11,000; 2021 plan year PBGC expenses, rounded to nearest \$1,000

As permitted by law, rates reflecting stabilization are used to determine the funding target [and target normal cost], and thus the minimum required contribution under IRC §430 for the plan. Because these assumptions are subject to a corridor based on average interest rates over a 25-year period, they may differ from (and currently are higher than) current market interest rates, and may be inconsistent with other economic assumptions used in the valuation.

Rates not reflecting stabilization are used to determine PBGC variable rate premiums if the alternative method is used, and are used to determine the PBGC FTAP and the PBGC 4010 FS.

Plan Name: Sparton Corporation
EIN / PN: 38-1054690/001
Plan Sponsor: Sparton Corporation Pension Plan
Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Rates not reflecting stabilization are used for purposes of determining the deductible limit.

Employee contributions

Employee Contributions accumulated per IRC §411(c) using historical rates through the valuation date and grading to 8% over 4 years thereafter as shown in the following table:

Year	Interest Rate %
1990	10.53
1991	9.66
1992	8.25
1993	6.67
1994	8.22
1995	7.56
1996	8.12
1997	8.00
1998	6.83
1999	7.01
2000	7.96
2001	6.16
2002	5.53
2003	3.06
2004	4.94
2005	4.63
2006	6.08
2007	5.96
2008	4.14
2009	3.32
2010	2.83
2011	2.40
2012	1.10
2013	1.47
2014	2.18
2015	2.12
2016	1.71
2017	2.27
2018	3.44
2019	2.50
2020	0.70
2021	1.20
2022	2.90
2023	4.60
2024	6.30
2025 and after	8.00

Demographic Assumptions

Inclusion date

The valuation date coincident with or next following the date on which the employee becomes a participant.

Plan Name: Sparton Corporation
EIN / PN: 38-1054690/001
Plan Sponsor: Sparton Corporation Pension Plan
Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

New or rehired employees

It was assumed there will be no new or rehired employees.

Mortality

■ Healthy

Separate rates for non-annuitants (based on RP-2014 "Employees" table without collar or amount adjustments, adjusted backward to 2006 and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2019) and annuitants (based on RP-2014 "Healthy Annuitants" table without collar or amount adjustments, adjusted backward to 2006 and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2019).

■ Disabled

Separate rates for non-annuitants (based on RP-2014 "Employees" table without collar or amount adjustments, adjusted backward to 2006 and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2019) and annuitants (based on RP-2014 "Healthy Annuitants" table without collar or amount adjustments, adjusted backward to 2006 and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2019).

Termination

Rates varying by age and gender

Representative Termination Rates

Percentage leaving during the year		
Attained Age	Males	Females
20	22.4%	37.4%
25	14.9%	22.4%
30	10.4%	14.9%
35	7.4%	10.4%
40	4.3%	7.4%
45	2.7%	4.3%
50	0.9%	2.7%
55	0.0%	0.9%
60	0.0%	0.0%
65	0.0%	0.0%

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Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Disability

40% of disability incidence under the 1972-1976 OASDI study. Sample rates which at participants are assumed to become disabled by age and gender are shown below:

Percentage becoming disabled during the year		
Age	Males	Females
30	0.09%	0.07%
40	0.17%	0.16%
50	0.43%	0.37%
60	1.09%	0.74%

Retirement

For purposes of determining the Funding Target and Target Normal Cost, the rates at which participants retire by age are shown below.

Percentage retiring during the year	
Age	Males and Females
55-59	5%
60	10%
61	10%
62	15%
63	12%
64	12%
65	25%
66	25%
67	25%
68	50%
69	50%
70	100%

Benefit commencement date:

- Preretirement death benefit Upon death of the active participant
- Deferred vested benefit The later of age 65 or current age for monthly annuities; upon termination of employment for lump sum benefits
- Disability benefit Upon disablement
- Retirement benefit Upon termination of employment

Plan Name: Sparton Corporation
EIN / PN: 38-1054690/001
Plan Sponsor: Sparton Corporation Pension Plan
Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Form of payment

It was assumed that 80% of active participants would receive their benefit in the form of a lump sum and that the lump sum rate at time of settlement would be the valuation interest rate. The remaining 20% of active participants are assumed to receive their benefit in the normal form for a single participant (life annuity with 10 years guaranteed).

The same election assumption was used for terminated vested participants, with the following exceptions:

- Continuing terminated vested participants are assumed to receive their benefit in the form of an annuity at normal retirement age.
- Terminated vested participants with lump sums less than the cash-out limit of \$5,000 are assumed to receive their benefit in the form of a lump sum.

Disability benefits are assumed to commence as a life annuity with 10 years guaranteed.

Death benefits are assumed to be paid in the form of a lump sum.

The valuation interest rate as of July 1, 2021 is the 2021 ARPA segment rates.

Percent married

85% of males; 85% of females. Used to value pre-retirement surviving spouse benefits.

Spouse age

Wife three years younger than husband

Covered pay

Not applicable

Loads

None

Timing of benefit payments

Annuity payments are payable monthly at the beginning of the month and lump sum payments are payable on date of decrement.

Methods

Valuation date

First day of plan year

Plan Name: Sparton Corporation
EIN / PN: 38-1054690/001
Plan Sponsor: Sparton Corporation Pension Plan
Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Funding target	Present value of accrued benefits as required by regulations under IRC §430
Target normal cost	Present value of benefits expected to accrue during the plan year plus plan-related expenses expected to be paid from plan assets during the plan year as required by regulations under IRC §430
Actuarial value of assets	<p>Average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the 2020 plan year).</p> <p>The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets.</p>
Benefits not valued	All benefits described in the Plan Provisions section of this report were valued based on discussions with the plan sponsor regarding the likelihood that these benefits will be paid. Willis Towers Watson has reviewed the plan provisions with the plan sponsor and, based on that review, is not aware of any significant benefits required to be valued that were not.

Sources of Data and Other Information

The plan sponsor furnished participant data as of July 1, 2021. Information on assets, contributions and plan provisions was supplied by the plan sponsor. Data and other information were reviewed for reasonableness and consistency, but no audit was performed. We made no adjustments to the data and are not aware of any adjustments made by the data provider. We have assumed beneficiary sex to be opposite of participant sex where omitted.

Plan Name:	Sparton Corporation
EIN / PN:	38-1054690/001
Plan Sponsor:	Sparton Corporation Pension Plan
Valuation Date:	July 1, 2021

SCHEDULE SB ATTACHMENTS

We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

Assumptions Rationale – Significant Economic Assumptions

Discount rate	The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.
Cash Balance Interest crediting rate	The plan credits interest to cash balance accounts using the 30-year Treasury rate for May. Our long term estimate of the 30-year Treasury rate is 2.173%. This is the average of the 30-year Treasuries in effect for the three May 1 ^{sts} ending with May 1, 2021.
Lump sum conversion rate	As required by IRC §430, lump sum benefits are valued using “annuity substitution”, so that the interest rates assumed are effectively the same as described above for the discount rate.
Plan-related expenses	As required by regulations, plan-related expenses are calculated by estimating the expenses to be paid from the trust during the coming year (including, for example, expected PBGC premiums and actuarial, accounting, legal, administration and trustee fees to be paid from the trust).
Rates of increase in:	
■ Assumed return for asset smoothing	The assumed return of 5.94% (for the 2020 plan year) used for asset smoothing is the third segment rate. Although we have not explicitly determined an expected return on assets, based on an analysis of the plan sponsor’s investment policy we believe the rate to be above the third segment rate.

Assumptions Rationale – Significant Demographic Assumptions

Healthy Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Disabled Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).

Plan Name: Sparton Corporation
EIN / PN: 38-1054690/001
Plan Sponsor: Sparton Corporation Pension Plan
Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Termination	Assumed termination rates differ by age and gender because of expected differences in termination rates by gender.
Disability	Assumed disability rates differ by age and gender because of expected differences in disability rates by gender.
Retirement	<p>Retirement rates were based on an experience study conducted in 2010, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.</p> <p>Assumed retirement rates differ by gender because of observed differences in retirement rates by gender.</p>
Benefit commencement date for deferred benefits	Deferred vested participants are assumed to begin monthly annuity benefits at age 65 (or current age if later) because the plan's experience is not considered to be credible, but deferred vested early commencement factors are not subsidized so that the difference between this approach and using assumed commencement rates at earlier ages is not expected to be significant.
Form of payment	The percentage of retiring participants assumed to take lump sums is based on observed experience since 2000, when the Plan converted to a Cash Balance formula.

Source of Prescribed Methods

Funding methods	The methods used for funding purposes as described in Appendix A, including the method of determining plan assets, are "prescribed methods set by law", as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.
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Plan Name: Sparton Corporation
EIN / PN: 38-1054690/001
Plan Sponsor: Sparton Corporation Pension Plan
Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Changes in Assumptions and Methods

Change in assumptions and methods since prior valuation

The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation date as required by IRC 430.

The mortality table used to calculate the funding target and target normal cost was updated to use the MP-2019 projection scale as specified in the regulations under §1.430(h)(3)-1.

The mortality table used for lump sum conversion was updated from the PPA Optional Combined Mortality Unisex Table for 2020 to the PPA Optional Combined Mortality Unisex Table for 2021.

While the underlying assumption methodology did not change for the following, these additional adjustments were made in the valuation:

- The cash balance interest crediting rate was increased from 2.407% to 2.173%.
- The interest rates to accumulate employee contributions were updated to 1.20% starting in 2021.
- The assumed plan-related expenses added to the target normal cost were changed from \$20,000 for the prior valuation to \$11,000 for the current valuation.

Plan Name: Sparton Corporation
EIN / PN: 38-1054690/001
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Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Summary of Plan Provisions

Plan Provisions

June 1, 1963 (replaces prior programs effective November 1, 1950 and June 1, 1944) as amended July 1, 1984, January 1, 1988, January 1, 1989, July 1, 1989, September 1, 1989, July 1, 1990, and July 1, 1992. Amended and restated effective April 1, 2000. Amended January 1, 2002, July 1, 2002, July 1, 2004, July 1, 2005, July 1, 2007, July 1, 2008, April 1, 2009 and July 1, 2010. Amended and restated effective July 1, 2015.

Covered employees Age 20 with six months of service on July 1 following calendar year of hire

Participation date The plan was closed to new hires effective April 1, 2009.

Definitions

Vesting service For service prior to July 1, 1976, a participant is credited with one year or portion thereof of service based on elapsed time from date of hire to July 1, 1976. For service on or after July 1, 1976, a participant is credited with one year of service for each plan year in which he performs an hour of service.

Pension service Frozen as of March 31, 2009

Normal retirement date (NRD) First of month coinciding with or next following the attainment of age 65

Plan Name: Sparton Corporation
EIN / PN: 38-1054690/001
Plan Sponsor: Sparton Corporation Pension Plan
Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Monthly pension benefit

Benefit formula:

For service prior to April 1, 2000

Monthly benefit is \$2.25 per year of credited service, maximum 40 years; plus, if a Contributing Participant, 1½% of Average Monthly Earnings per year of "Contributory Credited Service" after July 1, 1992 as defined in the Plan, maximum 30 years (subject to minimum benefit due to participation in prior Plan). The maximum service is reduced for Contributory Service before July 1, 1992. The benefit payable for Contributory Service earned prior to July 1, 1992 is 1½% of Average Monthly Earnings in excess of \$400 per year of such service, maximum 30 years.

For service post March 31, 2000

Monthly benefit is determined under a Cash Balance benefit formula. Principle Credits equal to 2% of Salary and Interest Credits based on 30-year Treasury bill interest rates are accrued annually from April 1, 2000 (or date of hire if later). The sum of Interest and Principal Credits are converted to a monthly benefit using the lump sum assumption. Normal form of benefit is life with 120 payments certain.

The plan was closed to future benefit accruals effective April 1, 2009.

Monthly preretirement death benefit

2/3% of the monthly pension benefit as of the date of death, reduced for the 2/3% joint and survivor election and reduced for payment as early as the participant's 55th birthday

Eligibility for Benefits

Normal retirement

Retirement on NRD

Early retirement

Retirement before NRD and after attaining age 60 with 3 years of Vesting Service or Age 55 with 10 years of Vesting Service

Postponed retirement

Retirement after NRD

Deferred vested termination

3 years of Vesting Service; Participants terminating prior to July 1, 2008, 5 years of Vesting Service. All participants at April 1, 2009 became 100% vested.

Plan Name: Sparton Corporation
EIN / PN: 38-1054690/001
Plan Sponsor: Sparton Corporation Pension Plan
Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Disability Disabled after attaining age 50 with 15 years of Vesting Service

Preretirement death benefit Upon the death of a participant eligible for a vested retirement benefit before the commencement of such benefit

Benefits Paid Upon the Following Events

Normal retirement The monthly pension benefit determined as of NRD

Early retirement Accrued portion of normal formula reduced by 6/10 of 1% for each of the first 60 complete calendar months by which benefit commencement precedes age 65 plus 3/10 of 1% for each of the next 60 complete calendar months preceding age 65

Postponed retirement The monthly pension benefit determined as of the actual retirement date, with actuarial factors applied for commencement after NRD

Deferred vested termination A vested Participant is entitled to his monthly pension benefit commencing at age 65. On or after age 60 (or age 55 and 10 years of Vesting Service), the Participant may elect to receive a benefit in the amount of his monthly pension benefit reduced by 6/10 of 1% for each calendar month preceding age 65 plus 3/10 of 1% for each calendar month preceding age 60.

Disablement The monthly pension benefit is determined as of the date of disablement and unreduced for early commencement. Upon attainment of NRD, the disability benefit will be recomputed as a Normal Retirement Benefit.

Plan Name: Sparton Corporation
EIN / PN: 38-1054690/001
Plan Sponsor: Sparton Corporation Pension Plan
Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Preretirement death

A qualified preretirement survivor annuity (QPSA) is provided to the survivor of an active or terminated Participant who dies after having earned at least 3 years of Vesting Service. The QPSA, payable on the first day of the month following the Participant's 60th (or age 55 with 10 years of Vesting Service) birthday (or date of death if later), is equal to the survivor annuity otherwise payable as if the Participant had, on the day before his death, retired and elected to have his benefits commence immediately under the Qualified Joint and Survivor Annuity, and then died the next day.

In lieu of the monthly benefit detailed above, a survivor may elect to commence the benefit as a lump sum equal to the lump sum otherwise payable to the participant as of his date of death.

Other Plan Provisions

Forms of payment

Monthly pension benefits are paid as a life annuity with 10 years guaranteed, if the participant has no spouse as of the date payments begin, or if the participant so elects. Otherwise, benefits are paid in the form of a 2/3% joint and survivor annuity with a 10 year payment guarantee or, if the participant elects and the spouse consents, another actuarially equivalent optional form offered by the plan. Optional forms are a 75% joint and survivor annuity with a 10 year payment guarantee, a life annuity, or a lump sum. For joint and survivor annuities, reduction occurs at the first death of the participant or beneficiary, and the guaranteed payments are based upon the reduced amount.

Actuarial equivalence is based on the applicable mortality table pursuant to Internal Revenue Code Section 417(e)(3)(B) and the applicable interest rate pursuant to Internal Revenue Code Section 417(e)(3)(C). Lump sums are determined as the present value of the deferred to normal retirement benefit.

Pension Increases

None

Plan participants' contributions

Effective April 1, 2000, participant contributions are no longer required or allowed.

Maximum limits on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits

Plan Name: Sparton Corporation
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SCHEDULE SB ATTACHMENTS

automatically as such changes take effect. Increases in the dollar limits are not assumed for funding or AFTAP purposes.

Future Plan Changes

No future plan changes were recognized in determining funding requirements. Willis Towers Watson is not aware of any future plan changes that are required to be reflected.

Changes in Benefits Valued Since Prior Year

There have been no changes in benefits valued since the prior year.

Plan Name: Sparton Corporation
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Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26 Schedule of Active Participant Data as of July 1, 2021

Attained Age	Attained Years of Credited Service ¹										Total
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	
Under 25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	1	0	0	0	0	0	0	0	0	1
40-44	0	3	2	0	0	0	0	0	0	0	5
45-49	0	2	1	1	0	0	0	0	0	0	4
50-54	0	4	2	2	0	2	0	0	0	0	10
55-59	0	1	4	7	2	7	2	0	0	0	23
60-64	0	3	4	3	3	8	2	2	0	0	25
65-69	0	1	1	1	0	0	2	1	0	0	6
70 & over	0	0	1	2	0	0	2	0	1	0	6
Total	0	15	15	16	5	17	8	3	1	0	80

¹ Age and service for purposes of determining category are based on exact (not rounded) values.

Plan Name: Sparton Corporation
 EIN / PN: 38-1054690/001
 Plan Sponsor: Sparton Corporation Pension Plan
 Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22
Description of Weighted Average Retirement Age
as of July 1, 2021

See Schedule SB, Part V - Statement of Actuarial Assumptions/Methods for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Plan Name: Sparton Corporation
EIN / PN: 38-1054690/001
Plan Sponsor: Sparton Corporation Pension Plan
Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Summary of Plan Provisions

Plan Provisions

June 1, 1963 (replaces prior programs effective November 1, 1950 and June 1, 1944) as amended July 1, 1984, January 1, 1988, January 1, 1989, July 1, 1989, September 1, 1989, July 1, 1990, and July 1, 1992. Amended and restated effective April 1, 2000. Amended January 1, 2002, July 1, 2002, July 1, 2004, July 1, 2005, July 1, 2007, July 1, 2008, April 1, 2009 and July 1, 2010. Amended and restated effective July 1, 2015.

Covered employees Age 20 with six months of service on July 1 following calendar year of hire

Participation date The plan was closed to new hires effective April 1, 2009.

Definitions

Vesting service For service prior to July 1, 1976, a participant is credited with one year or portion thereof of service based on elapsed time from date of hire to July 1, 1976. For service on or after July 1, 1976, a participant is credited with one year of service for each plan year in which he performs an hour of service.

Pension service Frozen as of March 31, 2009

Normal retirement date (NRD) First of month coinciding with or next following the attainment of age 65

Plan Name: Sparton Corporation
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Valuation Date: July 1, 2021

SCHEDULE SB ATTACHMENTS

Monthly pension benefit

Benefit formula:

For service prior to April 1, 2000

Monthly benefit is \$2.25 per year of credited service, maximum 40 years; plus, if a Contributing Participant, 1½% of Average Monthly Earnings per year of "Contributory Credited Service" after July 1, 1992 as defined in the Plan, maximum 30 years (subject to minimum benefit due to participation in prior Plan). The maximum service is reduced for Contributory Service before July 1, 1992. The benefit payable for Contributory Service earned prior to July 1, 1992 is 1½% of Average Monthly Earnings in excess of \$400 per year of such service, maximum 30 years.

For service post March 31, 2000

Monthly benefit is determined under a Cash Balance benefit formula. Principle Credits equal to 2% of Salary and Interest Credits based on 30-year Treasury bill interest rates are accrued annually from April 1, 2000 (or date of hire if later). The sum of Interest and Principal Credits are converted to a monthly benefit using the lump sum assumption. Normal form of benefit is life with 120 payments certain.

The plan was closed to future benefit accruals effective April 1, 2009.

Monthly preretirement death benefit

2/3% of the monthly pension benefit as of the date of death, reduced for the 2/3% joint and survivor election and reduced for payment as early as the participant's 55th birthday

Eligibility for Benefits

Normal retirement

Retirement on NRD

Early retirement

Retirement before NRD and after attaining age 60 with 3 years of Vesting Service or Age 55 with 10 years of Vesting Service

Postponed retirement

Retirement after NRD

Deferred vested termination

3 years of Vesting Service; Participants terminating prior to July 1, 2008, 5 years of Vesting Service. All participants at April 1, 2009 became 100% vested.

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Plan Name: Sparton Corporation
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Pension Increases

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Plan participants' contributions

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Maximum limits on benefits and pay

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Plan Name: Sparton Corporation
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automatically as such changes take effect. Increases in the dollar limits are not assumed for funding or AFTAP purposes.

Future Plan Changes

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Changes in Benefits Valued Since Prior Year

There have been no changes in benefits valued since the prior year.

Plan Name: Sparton Corporation
EIN / PN: 38-1054690/001
Plan Sponsor: Sparton Corporation Pension Plan
Valuation Date: July 1, 2021

ERISA-Required Supplemental Schedules

Sparton Corporation Pension Plan

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

EIN: 38-1054690

Plan Number: 001

June 30, 2022

(a)	(b)	(c)	(d)	(e)
	Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value**	Cost	Current Value
Money Market Fund		<u>Units</u>		
	Federated Hermes Government Obligations Prem	172,043	\$ 172,043	\$ 172,043
Mutual Funds		<u>Shares</u>		
	Alliance Bernstein Concentrated Growth Fund Z	682	30,641	30,209
	Baird Intermediate Bond Fund Instl	137,471	1,535,937	1,425,570
	BlackRock Low Duration Bond Portfolio Instl	6,141	60,000	55,763
	Delaware Value Fund-R6	2,114	44,000	40,025
	iShares Core MSCI Emerging ETF	210	12,092	10,303
	iShares Core S&P 500 ETF	3,659	802,817	1,387,310
	iShares Core S&P US Value ETF	648	49,934	43,338
	iShares Russell 1000 Growth ETF	245	69,581	53,582
	iShares Russell 2000 Growth ETF	296	40,173	50,131
	Principal Mid Cap Fund-R6	634	17,331	19,494
	Vanguard International Value Fund	581	23,424	20,331
	WCM Focused International Growth Fund Instl	1,258	20,795	23,769
Total Mutual Funds		153,939	2,706,725	3,159,825
Total Investments		325,982	\$ 2,878,768	\$ 3,331,868

* Party-in-interest, as defined by ERISA.

**There is no maturity date, rate of interest, collateral, par, or maturity value, unless indicated.