



March 2022 Annual Inspection & Load Test Rev.1

Prepared for:

**Tidewater, Inc. Bedford, VA**

919 Blue Ridge Avenue  
Bedford, VA 24523

on

4/26/2022

# Table of Contents

 High  Med  Low Section

Work Order		0	0	0	<b>1.0</b>
Inspection - <i>Utility Shop</i>	Cranes: 52564767 - N/A	0	0	0	<b>2.0</b>
Load Test - <i>Utility Shop</i>	Cranes: 52564767 - N/A	0	0	0	<b>3.0</b>

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# Overview

## Breakdown by Form

Form Type	High	Med	Low	# Forms
Inspection	0	0	0	1
Load Test	0	0	0	1
Work Order	0	0	0	1
<b>Overall:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>

## Breakdown by Location

Location	High	Med	Low	# Forms
Not Specified	0	0	0	1
Utility Shop	0	0	0	2
<b>Overall:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>

## Breakdown by Asset

Asset Type	High	Med	Low	# Assets
Cranes	0	0	0	1
<b>Overall:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

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Foley Material Handling Company, Inc.  
11351 Virginia Crane Dr.  
Ashland, VA 23005  
(855) 202-5999

## Work Order

**Tidewater, Inc. Bedford, VA**  
919 Blue Ridge Avenue  
Bedford, VA 24523

Performed By: Leroy Chewning  
Date Completed: 03/15/2022

FolderID: 2504  
FormID: 13031344

Priorities Found:

### Inspection Work Order

1. Customer Name  
*Tidewater, Inc. - U.S. Army Reserve Center*

2. Address  
*919 Blue Ridge Avenue  
Bedford, VA 24523*

3. Contact  
*Don Huson / Mary Lowery*

4. Phone Number  
*P: 540-266-4003 / C: 410-967-5346 Mary Lowery*

5. Lift Type (if required)  
*FMH 20' Scissors Lift*

6. Call Ticket #  
*19681*

7. Purchase Order#  
*Purchase order to be issued after completion of job.*

8. Start Date  
*03/15/2022*

9. Completion Date  
*03/15/2022*

10. Information/Remarks  
*March 2022 annual inspection and load testing of cranes and hoists.*

11. Special Notes  
*Crane located in Bedford, VA at the U.S Army Reserve Center, but the customer is Tidewater, Inc. Invoice thru portal.*

### Signatures

12. Inspector/Technician

**Leroy Chewning**

13. Customer Contact

**John Allnatt**

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A handwritten signature in black ink, appearing to read "Foley Material Handling", is positioned at the top left of the page. The signature is fluid and cursive, with a long horizontal line extending to the right.

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## Inspection

Tidewater, Inc. Bedford, VA  
919 Blue Ridge Avenue  
Bedford, VA 24523

FolderID: 2504  
FormID: 13031343



### Cranes

Completed by: Leroy Chewning on 03/15/2022

Location: Utility Shop  
Equipment Number: 52564767  
Crane Serial Number: N/A  
Status: In Service

Type:	SGTR
Crane Manufacturer:	Cincinnati
Trolley Configuration :	Main Trolley
Hoist Configuration:	Main Hoist
Control Type:	Pendant
Rated Load:	10 Tons
Voltage:	460V-3Ph-60Hz
Main Hoist Size:	11mm
Main Hoist Construction:	Wire Rope
Main Hoist Parts:	4
Main Hoist Serial:	HMW32706
Main Hoist Manufacturer:	R&M
Main Hoist Model:	SX50410100P55FDL0F

Priorities Found: ● 64 - Good

### Inspection Type

● 1. Frequency Annual

### Historical Records

● 2. Monthly Inspection Reports Satisfactory  
● 3. Periodic Inspection Satisfactory  
● 4. Preventive Maintenance Satisfactory  
● 5. Load Test Satisfactory

### Runways & Supporting Structure

● 6. Foundations/Anchorages Satisfactory  
● 7. Runway/Support Satisfactory  
● 8. Runway Stops & Bumpers Satisfactory  
● 9. Runway Rails Satisfactory  
● 10. Rail Splicing Satisfactory  
● 11. Rail Attachment Satisfactory

### Bridge Components

● 12. Rated Load Markings Satisfactory  
● 13. Directional Markings Satisfactory  
● 14. Girders/Structure Satisfactory  
● 15. Bolts & Rivets Satisfactory  
● 16. Guards/Covers Satisfactory  
● 17. Gears & Gear Boxes Satisfactory  
● 18. Brakes Satisfactory

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● 19. Drive Shaft	Satisfactory
● 20. Motors	Satisfactory
● 21. End Trucks	Satisfactory
● 22. Bridge Wheels	Satisfactory
● 23. Bridge Bumpers	Satisfactory
● 24. Rail Sweeps	Satisfactory
<b>Main Trolley</b>	
● 25. Frame / Structure	Satisfactory
● 26. Trolley Wheels	Satisfactory
● 27. Trolley Gauge	Satisfactory
● 28. Trolley Rails	Satisfactory
● 29. Rail Sweeps	Satisfactory
● 30. Bumpers	Satisfactory
● 31. Stops	Satisfactory
● 32. Guards/Covers	Satisfactory
● 33. Drive Motors	Satisfactory
● 34. Brakes	Satisfactory
● 35. Drive Shaft	Satisfactory
● 36. Gears & Gear Boxes	Satisfactory
<b>Main Hoist</b>	
● 37. Wire Rope Condition	Satisfactory
● 38. Wire Rope Guide	Satisfactory
● 39. Load Block	Satisfactory
● 40. Sheaves / Pocket Wheel - Upper / Lower	Satisfactory
● 41. Hook & Safety Latch	Satisfactory
● 42. Rope Drum & Grooves	Satisfactory
● 43. Upper Limit Switch	Satisfactory
● 44. Lower Limit Switch	Satisfactory
● 45. Motor Brake (Holding)	Satisfactory
● 46. Load Brake (Control)	Satisfactory
● 47. Hoist Motor	Satisfactory
● 48. Gears & Gear Boxes	Satisfactory
● 49. Couplings	Satisfactory
<b>Electrical Equipment</b>	
● 50. Runway Disconnect	Satisfactory
● 51. Runway Conductor Bar	Satisfactory
● 52. Runway Conductor Guards	Satisfactory
● 53. Collectors	Satisfactory
● 54. Bridge/Mainline Disconnect	Satisfactory
● 55. Festoon Systems (Bridge, Trolley & Pendant)	Satisfactory
● 56. Control Panels (Bridge, Trolley & Hoist)	Satisfactory
● 57. Resistors	Satisfactory
<b>Pendant Controls</b>	
● 58. Buttons	Satisfactory
● 59. Functions Identified	Satisfactory

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60. Enclosure	Satisfactory
61. Pendant Cord	Satisfactory
62. Pendant Strain Relief	Satisfactory
63. Warning Label	Satisfactory
<b>Miscellaneous</b>	
64. Other	Satisfactory



**P55.1:** Recommend replacing the bent bar

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## Load Test

Tidewater, Inc. Bedford, VA  
919 Blue Ridge Avenue  
Bedford, VA 24523

FolderID: 2504  
FormID: 13031355



### Cranes

Completed by: Leroy Chewning on 03/15/2022

Location: Utility Shop

Equipment Number: 52564767

Crane Serial Number: N/A

Status: In Service

Type: SGTR

Crane Manufacturer: Cincinnati

Trolley Configuration: Main Trolley

Hoist Configuration: Main Hoist

Control Type: Pendant

Rated Load: 10 Tons

Voltage: 460V-3Ph-60Hz

Main Hoist Size: 11mm

Main Hoist Construction: Wire Rope

Main Hoist Parts: 4

Main Hoist Serial: HMW32706

Main Hoist Manufacturer: R&M

Main Hoist Model: SX50410100P55FDL0F

Priorities Found: ● 3 - Good

### Pre-Test Results

● 1. Pre-Test Inspection Results	<b>Pass</b>
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### Load Test Results

2. Rated Load	<b>20000 lbs</b>
3. Proof Load	<b>20000 lbs</b>
<span style="color: gray;">■</span> 1 - 20,000 Lbs. steel weight	

### Post-Test Results

● 4. Load Test Results	<b>Pass</b>
● 5. Post-Test Inspection Results	<b>Pass</b>

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