



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

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
Overall:	0	0	0	3

Breakdown by Location

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

Breakdown by Asset

Asset Type	 High	 Med	 Low	# Assets
Cranes	0	0	0	1
Overall:	0	0	0	1



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 | <i>Tidewater, Inc. - U.S. Army Reserve Center</i> |
| 2. Address | <i>919 Blue Ridge Avenue
Bedford, VA 24523</i> |
| 3. Contact | <i>Don Huson / Mary Lowery</i> |
| 4. Phone Number | <i>P: 540-266-4003 / C: 410-967-5346 Mary Lowery</i> |
| 5. Lift Type (if required) | <i>FMH 20' Scissors Lift</i> |
| 6. Call Ticket # | <i>19681</i> |
| 7. Purchase Order# | <i>Purchase order to be issued after completion of job.</i> |
| 8. Start Date | 03/15/2022 |
| 9. Completion Date | 03/15/2022 |
| 10. Information/Remarks | <i>March 2022 annual inspection and load testing of cranes and hoists.</i> |
| 11. Special Notes | <i>Crane located in Bedford, VA at the U.S Army Reserve Center, but the customer is Tidewater, Inc. Invoice thru portal.</i> |

Signatures

- | | |
|--------------------------|--|
| 12. Inspector/Technician | Leroy Chewning
 |
| 13. Customer Contact | John Allnatt |

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A handwritten signature in black ink, consisting of several loops and a long horizontal stroke at the end, enclosed within a thin black rectangular border.



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

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
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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	
Main Trolley			
● 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	
Main Hoist			
● 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	
Electrical Equipment			
● 50.	Runway Disconnect	Satisfactory	
● 51.	Runway Conductor Bar	Satisfactory	P55
■	<i>One ground bar is bent on end of system where power taps are located. Note: FMH Regional Sales Person "Kenny Gibbons" visually verified on April 1, 2022 that the bridge collectors do not travel to the area indicated on the original inspection. No repair required. (F.S. 4-26-22).</i>		
● 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	
Pendant Controls			
● 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
Miscellaneous	
● 64. Other	Satisfactory



P55.1: Recommend replacing the bent bar



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Load Test

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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	Pass
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Load Test Results

2. Rated Load	20000 lbs
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3. Proof Load	20000 lbs
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1 - 20,000 Lbs. steel weight

Post-Test Results

● 4. Load Test Results	Pass
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● 5. Post-Test Inspection Results	Pass
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