



March 2022 Annual Inspection & Load Test

Prepared for:




Tidewater, Inc. Bedford, VA

919 Blue Ridge Avenue
Bedford, VA 24523

on




3/21/2022

Table of Contents




		 High	 Med	 Low	Section
Work Order		0	0	0	1.0
Inspection - <i>Utility Shop</i>	Cranes: 52564767 - N/A	0	1	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	1	0	1
Load Test	0	0	0	1
Work Order	0	0	0	1
Overall:	0	1	0	3

Breakdown by Location

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

Breakdown by Asset

Asset Type	 High	 Med	 Low	# Assets
Cranes	0	1	0	1
Overall:	0	1	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.
Ashland, VA 23005
(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: ● 1 - Medium ● 62 - 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	Recommended Repair	P55
■	<i>One ground bar is bent on end of system where power taps are located.</i>		
●	52. Collectors	Satisfactory	
●	53. Bridge/Mainline Disconnect	Satisfactory	
●	54. Festoon Systems (Bridge, Trolley & Pendant)	Satisfactory	
●	55. Control Panels (Bridge, Trolley & Hoist)	Satisfactory	
●	56. Resistors	Satisfactory	
Pendant Controls			
●	57. Buttons	Satisfactory	
●	58. Functions Identified	Satisfactory	
●	59. Enclosure	Satisfactory	
●	60. Pendant Cord	Satisfactory	

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● 61. Pendant Strain Relief	Satisfactory
● 62. Warning Label	Satisfactory
Miscellaneous	
● 63. Other	Satisfactory



P55.1: Recommend replacing the bent bar



Manufacturer of
VIRGINIA CRANE

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

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	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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Printed on 03/21/2022

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