

# **U.S. CRANE INC.**

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**CRANES, HOISTS: PARTS & SERVICE**

Prepared for:

**CMI MANAGEMENT, INC. (U.S. ARMY RESERVE)  
VA039**

4444 LEE HIGHWAY MARION, VA 24354

on

7/17/2025

# Table of Contents

 High  Med  Low      Section


Service Work Order		0	0	0	<b>1.0</b>
Annual Inspection - 4444 LEE HIGHWAY	Overhead Crane: N/A - 01 (Upper garage (civilian side))	2	0	0	<b>2.0</b>

# Overview




## Breakdown by Form

Form Type	 High	 Med	 Low	# Forms
Annual Inspection	2	0	0	1
Service Work Order	0	0	0	1
Overall:	2	0	0	2

## Breakdown by Location

Location	 High	 Med	 Low	# Forms
Not Specified	0	0	0	1
4444 LEE HIGHWAY	2	0	0	1
Overall:	2	0	0	2

## Breakdown by Asset

Asset Type	 High	 Med	 Low	# Assets
Overhead Crane	2	0	0	1
Overall:	2	0	0	1



U.S. CRANE, INC.  
4646 PARK ROAD  
FAYETTEVILLE, OH 45118  
800-466-8224

## Service Work Order

FolderID: Al6253  
FormID: 25023484

**CMI MANAGEMENT, INC. (U.S. ARMY  
RESERVE) VA039**  
4444 LEE HIGHWAY  
MARION, VA 24354

*Performed By: US Crane Administrator  
Date Completed: 07/15/2025*

Priorities Found: ● 10 - Good

### US Crane Job Information

- 1. US Crane Work Order Number  
35099-42231
- 2. US Crane SO Number
- 3. Customer Purchase Order  
0001960
- 4. Is a new work order required?

### Service Details

- 5. What are the service requirements?  
**COMPLETE ANNUAL PERIODIC OSHA INSPECTION OF (1) CRANE & HOIST AT ARMY RESERVE MARION, VA (VA039).**  
  
**INCLUDES PNEUMATIC, ELECTRICAL, AND MECHANICAL INSPECTIONS OF OVERHEAD CRANES AND HOISTS ALONG WITH ALL COMPONENTS FOR OSHA VIOLATIONS, OPERATIONAL CONDITIONS AND POTENTIAL MAINTENANCE PROBLEMS. INSPECTION FOR OSHA COMPLIANCE OF EQUIPMENT AND PRACTICES (IN ACCORDANCE WITH OUR INTERPRETATION OF OSHA).**  
**VISUAL INSPECTION OF RUNWAYS AND MONORAILS FOR APPARENT DEFICIENCIES, ALONG WITH RUNWAY ELECTRIFICATION AND SUPPORT STRUCTURES.**  
**SERVICE GREASE POINTS, CHECK GEARBOXES, AND LUBRICATE WIRE ROPE OR LOAD CHAIN AS NECESSARY. NOTIFY AND/OR IDENTIFY IF OIL SHOULD BE DRAINED AND REPLACED BASED ON MANUFACTURER'S RECOMMENDATIONS.**  
**CHECK CONTACTORS AND VFD'S, MECHANICAL FUNCTIONS, AND ELECTRICAL CONNECTIONS.**  
**CHECK HOOK BLOCKS, HOOKS, HOOK SHANKS, AND OTHER HOOK COMPONENTS AND PARTS.**  
**MINOR ADJUSTMENTS AND TIGHTENING OF COVERS AND LOOSE BOLTS.**
- 6. Service Objectives  
**COMPLETE ANNUAL PERIODIC OSHA INSPECTION OF (1) CRANE & HOIST AT ARMY RESERVE MARION, VA (VA039).**
- 7. Service Performed  
Inspections
- 8. Parts Required

Part Number	Description	Quantity/Cost
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■ N/A

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9.	Parts Used	
	Part Number	Quantity/Cost
	N/A	
10.	Service Outcome	Pass
11.	Is follow up service required?	No
12.	Should this unit be removed from service?	No
13.	Additional Notes	
<b>Signatures</b>		
14.	Service Technician	Evan Lahmer
		
15.	Equipment Operator/Owner	Reginald Cook



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## Annual Inspection

CMI MANAGEMENT, INC. (U.S. ARMY RESERVE) VA039  
4444 LEE HIGHWAY  
MARION, VA 24354

FolderID: AI6253  
FormID: 25023510



### Overhead Crane

Completed by: NCSC Technician on 07/10/2025

Location: 4444 LEE HIGHWAY

Area: Upper garage (civilian side)

Crane Serial  
Number: N/A

Equipment  
Number: 01

Status: In Service

Type:	Monorail
Capacity:	7.5 Tons
Power:	208V-3Ph-60Hz
Manufacturer:	Cleveland Tramrail
Hoist Configuration:	Main
Lifting Medium, Hoist 1:	Wire Rope
Manufacturer, Hoist 1:	Acco
Model Number, Hoist 1:	3447030
Serial Number, Hoist 1:	534-09-4702
Control Type:	Pendant
Pendant Brand:	OEM
Number of Speed(s):	DUAL

Priorities Found: ● 2 - High ● 48 - Good

### Historical Records

<span style="color: red;">●</span> 3. Load Test	Fail
<span style="color: gray;">■</span> NO LOAD TEST ON FILE	

### Safety

<span style="color: green;">●</span> 4. Pendant Warning Label	(P) Pass
<span style="color: gray;">●</span> 5. Remote Warning Label	(NA) Not Applicable

### Monorail Support Structure

<span style="color: green;">●</span> 6. Clamps	(P) Pass
<span style="color: green;">●</span> 7. Hanger Rods	(P) Pass
<span style="color: green;">●</span> 8. Bolts	(P) Pass
<span style="color: green;">●</span> 9. Stops	(P) Pass
<span style="color: gray;">●</span> 10. Splices	(NA) Not Applicable
<span style="color: green;">●</span> 11. Lateral Restraints	(P) Pass
<span style="color: green;">●</span> 12. Longitudinal Restraints	(P) Pass

### Monorail Track

<span style="color: green;">●</span> 13. Beams / Track General Condition	(P) Pass
<span style="color: gray;">●</span> 14. Track Switches & Components	(NA) Not Applicable
<span style="color: gray;">●</span> 15. Interlock & Components	(NA) Not Applicable

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Reviewed by: INSPECTA

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● 16.	Alignment	(NA) Not Applicable	
● 17.	Stops	(P) Pass	
● 18.	Capacity Markings	(F) Fail	
■	no capacity stenciled		
	green monorail		
<b>Floor and Remote Controls</b>			□
● 19.	Pendant/Radio Functions Identified	(P) Pass	
● 20.	Pendant Strain Relief	(P) Pass	
● 21.	Pendant/Radio Electrical Enclosure	(P) Pass	
● 22.	Pendant Cord	(P) Pass	
● 23.	Pendant/Radio Overall Condition	(P) Pass	P41
<b>Electrical Equipment</b>			
● 24.	Power Disconnect	(P) Pass	
● 25.	Magnet Disconnect	(NA) Not Applicable	
● 26.	Control Panel	(P) Pass	
● 27.	Contactors	(P) Pass	
● 28.	VFD's	(NA) Not Applicable	
● 29.	Conductors	(P) Pass	
● 30.	Resistors	(P) Pass	
● 31.	Conductor Guards	(P) Pass	
<b>Trolley(s)</b>			
● 32.	Structure	(P) Pass	
● 33.	Wheels	(P) Pass	
● 34.	Rail Sweeps	(P) Pass	
● 35.	Drive Motors	(P) Pass	
● 36.	Brakes	(NA) Not Applicable	
● 37.	Drive Shaft	(NA) Not Applicable	
● 38.	Conductors	(P) Pass	
● 39.	Bumpers	(NA) Not Applicable	
● 40.	Bumpers Between Trolleys	(NA) Not Applicable	
● 41.	Guards - Covers	(P) Pass	
● 42.	Sprockets - Gears	(P) Pass	
● 43.	Stops	(P) Pass	
<b>Hoist(s) - Main</b>			
● 44.	Holding Brake	(P) Pass	
● 45.	Control Brake	(P) Pass	
● 46.	Sheave(s)	(P) Pass	
● 47.	Safety Lugs	(P) Pass	
● 48.	Equalizer Sheave	(P) Pass	
● 49.	Hoist Motor	(P) Pass	
● 50.	Gear Box	(P) Pass	
● 51.	Couplers	(P) Pass	
● 52.	Lower Limit Switch	(P) Pass	
● 53.	Primary Upper Limit Switch	(P) Pass	
● 54.	Secondary Upper Limit Switch	(P) Pass	
● 55.	Drum Grooves	(P) Pass	
● 56.	Minimum Two Wraps	(P) Pass	
● 57.	Chain Container	(NA) Not Applicable	

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Wire Rope

58. Main Hoist - Wire Rope Condition	(P) Pass
59. Main Hoist - Wire Rope Nominal Diameter	7/16

Load Blocks & Hooks

60. Main Hoist - Hook	(P) Pass
61. Main Hoist - Hook Latch	(P) Pass
62. Main Hoist - Hook Body & Guards	(P) Pass
63. Main Hoist - Capacity Markings	(P) Pass
64. Main Hoist - Sheaves	(P) Pass
65. Inspector Name and Signature	Evan Lahmer

*[Handwritten signature of Evan Lahmer]*



P41.1