

U.S. CRANE INC.

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	1.0
Annual Inspection - 4444 LEE HIGHWAY	Overhead Crane: N/A - 01 (Upper garage (civilian side))	2	0	2.0

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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

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CINCINNATI, OHIO

www.uscraneinc.com

(513) 530-5252

(800) 466-8224

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

Service Work Order

FolderID: AI6253
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
●	N/A	

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● 9. Parts Used	Part Number	Description	Quantity/Cost
		<input checked="" type="checkbox"/> 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			
Signatures			
● 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

●	3. Load Test	Fail
■	NO LOAD TEST ON FILE	

Safety

●	4. Pendant Warning Label	(P) Pass
■	5. Remote Warning Label	(NA) Not Applicable

Monorail Support Structure

●	6. Clamps	(P) Pass
●	7. Hanger Rods	(P) Pass
●	8. Bolts	(P) Pass
●	9. Stops	(P) Pass
■	10. Splices	(NA) Not Applicable
●	11. Lateral Restraints	(P) Pass
●	12. Longitudinal Restraints	(P) Pass

Monorail Track

●	13. Beams / Track General Condition	(P) Pass
■	14. Track Switches & Components	(NA) Not Applicable
■	15. Interlock & Components	(NA) Not Applicable

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● 16. Alignment	(NA) Not Applicable
● 17. Stops	(P) Pass
● 18. Capacity Markings	(F) Fail
■ no capacity stenciled	
<i>green monorail</i>	
Floor and Remote Controls	
● 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
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Electrical Equipment	
● 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
Trolley(s)	
● 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
Hoist(s) - Main	
● 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



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