

U.S. CRANE, INC.

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FAYETTEVILLE, OH 45118

PREVENTIVE MAINTENANCE AND INSPECTION REPORT

Monthly Quarterly Semi-Annual Annual ☒ JOB# 32932

Customer: U.S. ARMY RESERVE Insp. Date: 7/14/2023 Inspector: DD

Address: 4444 LEE HIGHWAY Crane Type: Monorail

MARION, VA 24354 Serial #: 534-09-4702

Model#: 3447030

Contact: AMY CHOATE/REGINALD COOK Manufacturer: Acco

Phone: 407-350-0048 / 703-738-5307 Voltage: 208/3/60 Capacity: 7.5 ton

REPORT # Customer ID#: Location:

Items that present safety hazards:

.....
.....

(These items should be repaired immediately)

Other items that require immediate attention:

26, 29, 58
.....

Additional items that may require repairs:

.....
.....

Items on which repairs were done during or since inspection by U.S. Crane:

27, 28, 45, 60
.....

Summary:

.....
.....
.....

Item numbers, item descriptions, condition, codes,
and notes are on the following 2 pages.

BRIDGE**REPORT # 1**

1) Motors:	NA
2) Brake:	NA
3) Gear Case:	NA
4) Couplings:	NA
5) Line Shaft:	NA
6) Wheels:	NA
7) Wheel Gearings:	NA
8) Wheel Bearings:	NA
9) Rail Sweeps:	NA
10) Bumpers:	NA
11) Cross Bridge Electrification:	NA
12) Bridge Disconnect:	NA
13) Controllers:	NA
14) Control Operation:	NA
15) Soft Start:	NA
16) Structure:	NA

MAIN HOIST

17) Motor	OK
18) Gear case:	OK
19) Upper Sheaves:	OK
20) Rope Drum:	OK
21) Wire Rope or Chain:	OK
22) Bottom Block Assy.:	OK
23) Hook & Latch:	OK
24) Control Operation:	OK
25) Control Braking:	OK
26) Holding Brake: Squeaking... disks glazed over	NR
27) Limit Switches: REPAIRED, 7/13/23	OK
28) Controllers :REPAIRED, 7/13/23	OK
29) Structure :PINS, MOUNTING HOIST TO TROLLEY, NEED TO BE INSPECTED DUE TO AGE	NR

AUXILIARY HOIST

30) Motor:	NA
31) Gear Case:	NA
32) Upper Sheaves:	NA
33) Rope Drum:	NA

NL - Needs lubrication, AR-Adjustment Required, NR - Needs replacement or repair,
NC - Needs cleaning, N - Noisy, L - Loose, B - Broken or bent

AUXILIARY HOIST (CONT'D)

REPORT # 1

34) Wire Rope or Chain:	NA
35) Bottom Block Assy.:	NA
36) Hook & Latch:	NA
37) Control Operation:	NA
38) Control Braking:	NA
39) Holding Brake:	NA
40) Limit Switches:	NA
41) Controllers:	NA
42) Structure:	NA

TROLLEY

43) Motor(s):	OK
44) Brakes:	NA
45) Gear Cases: REPLACED GEARBOX	OK
46) Wheel:	OK
47) Wheel Gearing:	OK
48) Wheel Bearing:	OK
49) Control Operations:	OK
50) Controller:	OK
51) Bumper:	OK
52) Resistors:	NA
53) Structure:	OK

MONORAIL, JIB AND/OR RUNWAY

54) Rail:	OK
55) J-Bolts or Clips:	OK
56) Level:	OK
57) Stops:	OK
58) Mainline Electrification: COLLECTORS OUT OF ALIGNMENT, WORN / DEAD SPOTS	NR
59) Mainline disconnect:	OK
60) PB Station/Radio/Pull Rope: REPAIRED, 7/13/23	OK
61) Warning devices:	NA
62) Rated Load Markings:	OK
63) General Condition:	OK
64) Structure:	OK

Signature



Date 7/14/2023



Additional Notes

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NC - Needs cleaning, N - Noisy, L - Loose, B - Broken or bent