

U.S. CRANE, INC.

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FAYETTEVILLE, OH 45118

PREVENTIVE MAINTENANCE AND INSPECTION REPORT

Monthly Quarterly Semi-Annual Annual ☒ JOB# 33109

Customer: (CMI) U.S. ARMY RESERVE Insp. Date: 9/29/2023 Inspector: BS

Address: 410 MILLER AVE Crane Type: MONORAIL

NEW CASTLE, PA 16101 Serial #: W314230A

REGION 4A - PA063 Model#: BEW5X19RT15S4

Contact: REGINALD COOK Manufacturer: YALE

Phone: 703-738-5307 Voltage: 240/3/60 Capacity: 5 TON

REPORT # **1** Customer ID#: Location:

Items that present safety hazards:

.....
.....

(These items should be repaired immediately)

Other items that require immediate attention:

.....
.....

Additional items that may require repairs:

.....
.....

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

.....
.....

Summary:

UNABLE TO VERIFY THAT OSHA REQUIRED LOAD TEST IS ON FILE

LIFT: APPROX. 15', ACCESS: BY BUILDING / LADDER

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:	NA
27) Limit Switches:	OK
28) Controllers :	OK
29) Structure :	OK

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
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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:	OK
46) Wheel:	OK
47) Wheel Gearing:	OK
48) Wheel Bearing:	OK
49) Control Operations:	OK
50) Controller:	OK
51) Bumper:	NA
52) Resistors:	OK
53) Structure:	OK

MONORAIL, JIB AND/OR RUNWAY

54) Rail:	OK
55) J-Bolts or Clips:	NA
56) Level:	OK
57) Stops:	OK
58) Mainline Electrification:	OK
59) Mainline disconnect:	OK
60) PB Station/Radio/Pull Rope:	OK
61) Warning devices:	NA
62) Rated Load Markings:	OK
63) General Condition:	OK
64) Structure:	OK

Signature



Date 9/29/2023



Additional Notes

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