



BEATON

Since 1989

Inspection and Preventative Maintenance Report

Prepared for U.S. Army Reserve Center (Tide Water)

881 Stanton Hill Rd
Nichols NY 13812

8/12/2022

Beaton Industrial, Inc.

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Overview

Breakdown by Form

Form Type	High	Med	Low	# Forms
Semi Annual & Annual Bridge Crane Inspection Report 3.1	0	0	0	1
Overall:	0	0	0	1

Breakdown by Location

Location	High	Med	Low	# Forms
Army Reserve Center	0	0	0	1
Overall:	0	0	0	1

Breakdown by Asset

Asset Type	High	Med	Low	# Assets
Bridge Cranes	0	0	0	1
Overall:	0	0	0	1

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Semi Annual & Annual Bridge Crane Inspection Report 3.1

U.S. Army Reserve Center (Tide Water)

881 Stanton Hill Rd

Nichols, NY 13812

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Bridge Cranes

Completed by: Mike Matys on 08/11/2022

Location: Army Reserve Center
881 Stanton Hill Rd
Nichols, NY 13812

Area: Maintenance Bay

Asset ID:

Equipment ID: BC-1

Status: In Service

Description:Powered Bridge Crane

CRANE TYPE:	Powered Bridge Crane
MANUFACTURER:	BEATON
MODEL:	MISSING OR ILLEGIBLE
SERIAL NO.:	MISSING OR ILLEGIBLE
CAPACITY:	10 TON
INTEGRATION:	COLUMN MOUNT
DRIVE TYPE:	Powered Bridge
GIRDER / BEAM TYPE:	Single
GIRDER / BEAM CONFIGURATION:	TOP RUN STANDARD I BEAM
LOWER BEAM SIZE:	12"
FOOT OF LIFT:	22'
VOLTAGE:	460
VOLTAGE CONT.:	115
NUMBER OF HOISTS INSTALLED:	1
HOIST 1 ID:	BI1
HOIST 1 TYPE:	Electric
HOIST 1 MAKE:	R&M
HOIST 1 MODEL:	HMV08054
HOIST 1 SERIAL:	SX50410100P55FDL0S
HOIST 1 CAPACITY:	10 TON
HOIST 1 MOUNTING CONFIGURATION:	UNDER HUNG
HOIST 1 LIFTING MEDIUM:	WIRE ROPE
HOIST 1 REEVING:	QUADRUPLE (4)
HOIST 1 PENDANT INSTALLED:	YES
HOIST 1 PENDANT MAKE:	SPB-2
HOIST 1 PENDANT SPEED:	2 SPEED
HOIST 1 PENDANT CONFIGURATION:	8 BUTTON
HOIST 1 REMOTE CONTROL INSTALLED:	NO
TROLLEY 1 MAKE:	Part Of The Hoist
TROLLEY 1 DRIVE TYPE:	Electric
TROLLEY 1 CAPACITY:	10 TON
HOIST 2 REMOTE CONTROL INSTALLED:	NO

Priorities Found: ● 49 - Good

STRUCTURAL INSPECTION

1. System Compliance	(A) OK
2. MOUNTING BOLTS	(A) OK
3. WHEELS	(A) OK
4. LOWER FLANGE	(A) OK
5. SPLICE PLATES	(A) OK

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6. WELD CONDITIONS	(A) OK
7. HANGER BRACKETS	(A) OK
8. END STOPS	(A) OK
9. COLLECTORS	(A) OK
10. FESTOONING	(A) OK
11. BEARINGS	(A) OK
12. SAFETY LUGS	(A) OK
13. SWEEPS	(A) OK
14. BUMPERS	(A) OK
15. BRAKES	(A) OK
16. MAIN BEAM	(A) OK
17. APPLICATION OF LUBRICANT	(Y) YES
18. CYCLE CRANE DRIVE OPERATION	(SAT) Satisfactory

PRIMARY HOIST INSPECTION

19. HOUSING AND ASSEMBLY HARDWARE	(A) OK
20. LIFTING MEDIUM CONDITION	(A) OK
21. LOAD BLOCK AND LOAD HOOK	(A) OK
22. SAFETY LATCH	(A) OK
23. LUG MOUNT	(A) OK
24. CHAIN STOP / DEAD END	(A) OK
25. MOTOR BRAKE	(A) OK
26. LOWER LIMIT	(A) OK
27. UPPER LIMIT	(A) OK
28. FESTOONING	(A) OK
29. GEAR OIL	(A) OK
30. GREASE	(A) OK
31. CONTROLS	(A) OK
32. DRUM / SHEAVES	(A) OK
33. CAPACITY MARKINGS	(A) OK

PRIMARY TROLLEY INSPECTION

34. WHEELS	(A) OK
35. BEARINGS	(A) OK
36. SAFETY LUGS	(A) OK
37. HANGER BRACKET	(A) OK
38. BUMPERS	(A) OK
39. BRAKES	(A) OK
40. APPLICATION OF LUBRICANTS	(Y) YES
41. MOTOR GEARS	(A) OK

GENERAL INSPECTION REPORT QUESTIONS

42. WARNING DECALS	(A) OK
43. PENDANT CONTROL	(A) OK
44. MANUAL DISCONNECT	(A) OK
45. WALL DISCONNECT	(A) OK
46. WARNING LIGHT/HORN	(A) OK
47. CAPACITY LABELS	(A) OK
48. DO'S DONT'S TAGS	(A) OK
49. TRAVEL OBSTRUCTIONS	(A) OK

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50. PRIMARY TECHNICIAN SIGNATURE

Michael Matys



51. SECONDARY TECHNICIAN SIGNATURE

Tony Cintore



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