



# BEATON

**Since 1989**

## Inspection and Preventative Maintenance Report

Prepared for U.S. Army Reserve Center

881 Stanton Hill Rd  
Nichols NY 13812

7/29/2021

# Beaton Industrial, Inc.

[www.BeatonIndustrial.com](http://www.BeatonIndustrial.com) • 315-797-9346 • [Service@BeatonIndustrial.com](mailto:Service@BeatonIndustrial.com)

Beaton Industrial disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Beaton Industrial. Beaton Industrial shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

Printed on 07/29/2021

Powered by [INSPECTALL](#)

*Cover Page*

# Table of Contents

Semi Annual & Annual Bridge Crane Inspection  
Report 3.1 - Army Reserve Center

Bridge Cranes - BC-1 (Maintenance Bay)

1.0

Beaton Industrial disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Beaton Industrial. Beaton Industrial shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

# 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

Beaton Industrial disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Beaton Industrial. Beaton Industrial shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

**BEATON**

Since 1989

Beaton Industrial, Inc.  
6083 Trenton Rd.  
Utica, NY 13502  
(800) 724-4052

**Semi Annual & Annual Bridge Crane Inspection Report 3.1****U.S. Army Reserve Center**881 Stanton Hill Rd  
Nichols, NY 13812

FolderID: INSP21174  
FormID: 11165125

**Bridge Cranes****Completed by: Mike Matys on 07/28/2021**

**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

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

Priorities Found: ● 53 - Good

Beaton Industrial disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Beaton Industrial. Beaton Industrial shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

## 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
6. WELD CONDITIONS	(A) OK
7. HANGER BRACKETS	(A) OK
8. END STOPS	(A) OK
9. SWAY BRACE	(A) OK
10. COLLECTORS	(A) OK
11. FESTOONING	(A) OK
12. BEARINGS	(A) OK
13. SAFETY LUGS	(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. COUNTER BALANCE	(A) OK
29. COLLECTORS	(A) OK
30. FESTOONING	(A) OK
31. GEAR OIL	(A) OK
32. GREASE	(A) OK
33. CONTROLS	(A) OK
34. DRUM / SHEAVES	(A) OK
35. CAPACITY MARKINGS	(A) OK

## PRIMARY TROLLEY INSPECTION

36. WHEELS	(A) OK
37. BEARINGS	(A) OK
38. SAFETY LUGS	(A) OK
39. HANGER BRACKET	(A) OK
40. SWEEPS	(A) OK
41. BUMPERS	(A) OK
42. BRAKES	(A) OK
43. GEAR OIL LEVEL	(A) OK
44. APPLICATION OF LUBRICANTS	(Y) YES

Beaton Industrial disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Beaton Industrial. Beaton Industrial shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

● 45. MOTOR GEARS	(A) OK
<b>GENERAL INSPECTION REPORT QUESTIONS</b>	
● 46. WARNING DECALS	(A) OK
● 47. PENDANT CONTROL	(A) OK
● 48. MANUAL DISCONNECT	(A) OK
● 49. WALL DISCONNECT	(A) OK
● 50. WARNING LIGHT/HORN	(A) OK
● 51. CAPACITY LABELS	(A) OK
● 52. DO'S DONT'S TAGS	(A) OK
● 53. TRAVEL OBSTRUCTIONS	(A) OK
54. PRIMARY TECHNICIAN SIGNATURE	Michael Matys



55. SECONDARY TECHNICIAN SIGNATURE	Jason Hatcher
	

Beaton Industrial disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Beaton Industrial. Beaton Industrial shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.



# FIELD SERVICE FORM

### Booking Hours (Office Use Only)

Date: 2-28-21

Van No: 21

Service Type	<input type="checkbox"/> INSTALLATION <input checked="" type="checkbox"/> INSPECTION / LOAD TEST <input type="checkbox"/> OUTSIDE REPAIR <input type="checkbox"/> IN HOUSE REPAIR

Billable  Non Billable  Book to Sales Folder

Customer PO:

## Customer Name & Address

Army Reserve Center  
721 Stanton Hill Rd. Nichols, NY 13812

TECH	LABOR	TRAVEL (2 Way)	MANLIFT
1	41/2	16	<input checked="" type="checkbox"/> Beaton <input type="checkbox"/> Rental (other) <input type="checkbox"/> Customer <input type="checkbox"/> N/A
2	41/2	6	
3			
4			
5			
6			
7			

**Contact Name (Please Print)**

(Name Please Print)  
Patrick Brown  
X

## Customer Signature & Title

### Phone Number

<input checked="" type="checkbox"/> CRANE	<input type="checkbox"/> BALER/COMPACTOR	<input type="checkbox"/> LOADING DOCK	<input type="checkbox"/> MATERIAL LIFT	Equipment ID:	Area/Loc.
<input checked="" type="checkbox"/> HOIST	<input type="checkbox"/> CONVEYOR	<input type="checkbox"/> OVERHEAD DOOR	<input type="checkbox"/> TRUCK RESTRAINT	BC-7	Grille
	MAKE		MODEL	Maintenance	
RE/M		HM1108054	SX504100055EN08		

TECHNICIAN NOTES: Inspectd one bridge cone.  
Repts to follow

WO# 13940 Asset# 190917-689

STATUS OF SERVICE REQUEST:  COMPLETE  ADDITIONAL PARTS/SERVICE REQUIRED

