



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.

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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



Beaton Industrial, Inc.
6083 Trenton Rd.
Utica, NY 13502
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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

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 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: ● 53 - Good

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1.0

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

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● 45. MOTOR GEARS	(A) OK
GENERAL INSPECTION REPORT QUESTIONS	
● 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
	



FIELD SERVICE FORM

Booking Hours (Office Use Only)

Date: 7-28-21

Van No: 21

Service Type

- ☐ INSTALLATION
- ☒ INSP/PM / LOAD TEST
- ☐ OUTSIDE REPAIR
- ☐ IN HOUSE REPAIR

☐ Billable ☐ Non Billable ☐ Book to Sales Folder

Customer Name & Address

Army Reserve center
721 Stanton Hill Rd, Nichols, NY 13812

TECH

LABOR

TRAVEL (2 Way)

26 MANLIFT

1

2

3

4

5

6

7

- ☒ Beaton
- ☐ Rental (other)
- ☐ Customer
- ☐ N/A

Contact Name (Please Print)

Patrick Brown
X

Customer Signature & Title

Phone Number

☒ CRANE

☐ BALER/COMPACTOR

☐ LOADING DOCK

☐ MATERIAL LIFT

Equipment ID:

Area/Loc.

☒ HOIST

☐ CONVEYOR

☐ OVERHEAD DOOR

☐ TRUCK RESTRAINT

BC-2

Maintenance Garage

MAKE

MODEL

SERIAL

REM

HMV08054

SX50410100855 FDL05

TECHNICIAN NOTES:

Inspected one Bridge crane.
Reports to Follow

WO# 13940

Asset# 190917-689

STATUS OF SERVICE REQUEST: ☐ COMPLETE ☐ ADDITIONAL PARTS/SERVICE REQUIRED

QTY.	PART NO.	DESCRIPTION	QTY.	PART NO.	DESCRIPTION

Cutler-Hammer®

Heavy Duty Safety Switch
60 Amp, 600 Volts A-c

Horsepower Rated

Complete Ratings Inside

E•T•N

ON



OFF

DANGER 

Hazard of electrical shock or burn
TURN OFF SWITCH BEFORE
OPENING COVER
Further instructions inside

30-11587-5

Bc



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JUN

JUL

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