



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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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

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Table of Contents

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

FolderID: INSP22222
FormID: 14280913



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

