

CERTIFICATE OF UNIT TEST AND/OR EXAMINATION OF CRANE, DERRICK OR OTHER MATERIAL HANDLINE DEVICE

Certificate Number: 24106075 Type: Annual Owner: Shawmut Equipment Co., Inc.

Owner's Address: 20 Tolland Tpke. City: Manchester State: Connecticut Zip: 06042

Equipment Type: Truck Mounted Hydraulic Crane Equipment Description: Crane

Location: Changes Worksite If (a) or (c) Describe: ---

Device ID: - Manufacturer: National

Model Number: NTC45-35-2 Serial Number: 303245

Maximum Capacity: 70,000 lb.

Service Status at time of Survey

Service Status at time of Survey: Lifting Others: ---

Boom at Time of Survey

Length: 127' Type: Hydraulic Telescopic

Test Loads (Cross out if only examination conducted)

Radius	Applied load	Rated load	Outriggers	Boom direction
30.8'	1,660 lb.	22,440 lb.	Yes	Over Side
x	x	x	x	x
x	x	x	x	x

Basis for Assigned Load Ratings : Functional

Remarks and/or limitations imposed : -

Load Indicating or Limiting Device : Fitted Accuracy : 2%

I Certify that on: 10-10-2024 the above device was

☐ Examined and Tested ☒ Examined by Undersigned or his Authorized Representative Who in his opinion, said the unit met the

Requirements of: 1926.1400

Name of Authorized Examiner: Zachary Drake HESCO Number: 113

Signatory Authority

Edward Shapiro

EDWARD A. SHAPIRO, PRESIDENT

Signature Date: 10-10-2024



MEMBER
CRANE CERTIFICATION ASSOCIATION OF AMERICA

P. O. Box 726, Niantic, CT 06357

Phone: (860) 739-4446

hescocrane.com

inspection@hescocrane.com

ANNUAL INSPECTION REPORT

CUSTOMER INFORMATION

Company Name: **Shawmut Equipment Co., Inc.**

Address: **20 Tolland Tpke.**

City & State: **Manchester, Connecticut 06042**

INSPECTION DETAILS

Inspection Date: **10-10-2024**

Equipment Type: **Truck Mounted Hydraulic Crane**

Equipment Location: **1165 Massachusetts Ave**

Inspection Type: **Annual**

Inspection Criteria: **1926.1400**

HESCO Representative: **113-Zachary Drake**

MACHINE DETAILS

Make: **National**

Model: **NTC45-35-2**

Device ID: -

Serial No.: **303245**

MACHINE CONFIGURATION

Max Capacity: **70,000 lb.**

Boom & Jib Length at the time of Survey: **127'**

Hours: **270**

Worksite Changes: **Yes**

Located On a Barge: **No**

Type of Service at the time of Survey: **lifting**

Boom & Jib Construction: **Hydraulic Telescopic**

S= Satisfactory, U=Unsatisfactory, R=Recommendation for Service, NA=Not Applicable

General

S : Capacity Chart

S : Controls Marked

S : Operators Manual

S : Log Book-Insp., Maint.,
Repairs

S : Proximity Warning Decals

S : Hand Signal Decal

S : Signal Horn

S : Backup Alarm

N/A : Swing Barricade

☐ Built-in

S : Fire Extinguisher

S : Boom Angle Ind

N/A : Overload Protection

☒ Man ☒ Elec

S : LMI

S : Telescoping Length Indicator

S : Load Indicator

Manitowoc

S : Anti-Two-Block

☒ Alarm ☒ Control

S : Cab and Safety Glass

S : Ladder/Hand Holds

S : Levels

S : Exhaust Pipes and Guards

S : Fuel Filler (Location)

NA : Remote Controls

S : Outrigger Monitoring System

ANNUAL INSPECTION REPORT

General Continued

S : Crane Function Lockout

MACHINERY

S : Controls Operational

S : Drum/Winch Guards

S : Drum Rotation Indicators

S : Main Hydraulic Winch

N/A : Aux. Hydraulic Winch

S : Outriggers & Float Locks

S : Swing Mechanism/Circle

S : Swing Brakes & Travel Locks

S : Hydraulic System/Leaks

N/A : Air System/Leaks

S : Pressure Settings

S : Carbody/Carrier

S : Revolving Frame

S : All Shafts & Pins

Attachments

S : Boom

S : Boom Hinge Pins

S : Point Sheaves

S : Sheave Guards

N/A : Aux Boom Nose

N/A : Jib/Boom Extension

S : Cable Retention Pins

N/A : Jib Stops

S : Hook & Block

S : Weight & Capacities on
Tackle

S : Reeving

S : Wedge Sockets

N/A : Button & Socket(s)

N/A : Thimble

☐ Swage ☐ Clips

Attachments Continued

S : Tires/Tracks & Pads

S : Counterweight

S : Auxiliary Hook

ANNUAL INSPECTION REPORT

Wire Rope

-	Nominal Diameter	Construction	Condition	Notes
Hoist 1	16mm	35x7 CS	Good	-
Hoist 2	-	-	-	-

Tackle

Hook	Description	Safety Latch	Wear	Twist	Identification
Main Load	2 Sheve/25T	Satisfactory	Satisfactory	Satisfactory	-
Aux Load	-	-	-	-	-
Overhaul Ball	-	-	-	-	-

Notes

null

Test Loads Applied

-	Radius	Applied load	Rated load	Outriggers	Boom direction
Load 1	30.8'	1,660 lb.	22,440 lb.	Yes	Over Side
Load 2	-	-	-	-	-
Load 3	-	-	-	-	-

Description of Proof Load: **Light Plant**

Basis for Assigned Load Ratings: **Functional**

Remarks and/or limitations imposed: -

Load Indicating or Limiting Device: **Fitted Accuracy: 2%**


HESCO REPRESENTATIVE: **113-Zachary Drake**

HESCO #: **113-ZD**

This is a worksheet, not a certificate. WARNING: There may be other components on your machine that should be checked.

Model: **NTC45-35-2**

Serial: **303245**

Inspection Date: **10-10-2024**

RECOMMENDATIONS/DEFICIENCY REPORT



SR Number :
SR-24104469

Company :
Shawmut Equipment Co.,
Inc.

Inspection Date :
10-10-2024

Inspector :
Zachary Drake

Device ID :
-

Make :
National

Model :
NTC45-35-2

Serial :
303245

DEFICIENCIES

(D) refers to **Deficiencies** in your device that **MUST** be properly corrected prior to the issuance of a certificate. Deficiencies must be corrected within 90 days or re-inspection will be required. Please indicate the date that corrective action was completed. **SIGN** and **WITNESS** this page, and return it to HESCO by mail, email, or fax.

Title

Correction Date

OUR RECOMMENDATIONS

(R) refers to **Recommendations** relating to normal maintenance that can extend the life of your device, that HESCO has made to improve equipment utilization and safety. Recommendations are **NOT** mandatory for certification, but HESCO advises that recommendations be addressed to minimize the possibility of excessive wear or the development of an unsafe condition.

Title

No signatures are required as no deficiency was found.

Acknowledgement

By signing this document, you and your witness are verifying that all of the above-mentioned (D) deficiencies have been resolved and that you acknowledge the (R) recommendation(s) our inspector(s) have made with respect to the above-listed device.

LOCAL ACKNOWLEDGMENT OF ATTENDANCE BY HESCO



TERMS AND CONDITIONS APPLICABLE TO CRANE INSPECTION EVALUATIONS AND CRANE LOAD TESTS

HESCO will provide a representative to inspect and witness tests of equipment as conducted and/or arranged by the owner or operator of such equipment, and to complete related evaluations in accordance with applicable regulations and standards.

Inspections and load tests are based upon observed procedures and evaluations performed by HESCO and are not intended to replace or supercede the necessity for routine or preventative maintenance as recommended by manufacturers, dealers, operators and other inspection organizations or persons.

Referral to applicable regulations and standards is essential with regard to the responsibilities of owners and operators for use, maintenance, and normal operational inspections. It is especially important that owners and operators by means of extraordinary disassembly and/or non-destructive testing, arrange on a regular basis to examine and/or test parts of the equipment which may not be accessible by routine examinations, inspections, or tests. Equipment owners and operators should assure continuous compliance with all manufacturer, regulatory, and other applicable performance standards and specifications, including, but not limited to, full range accuracy of load indicating devices, machinery, etc., regardless of the extent to which specifications can be evaluated during HESCO's inspections or load tests.

All other requirements of applicable regulations and standards not specifically considered within the scope of HESCO's inspections or load tests including, but not limited to, adequate lighting, walkways, ladders, stairways, clearance between moving and fixed structures, electrical motor restart lockouts, fire extinguishers in the vicinity, etc., remain the responsibility, and require the attention, of equipment owners and operators. All equipment to be inspected and/or tested should be rigged and employed in an approved and safe manner consistent with applicable manufacturer specifications and associated standards and regulations. HESCO assumes no responsibility for any damage caused by load tests or inspections arranged by the owner or operator of the equipment, nor does HESCO assume responsibility for testing devices and/or weights provided by or with the permission of the owner or operators of such equipment. Owners or operators of equipment certified or documented by HESCO must present documentation to HESCO, verifying the certified accuracy of testing devices and/or certified weights of test loads utilized in connection with HESCO's inspection or load test.

Inspection and load test reports issued by HESCO are intended merely to document the results of the tests witnessed by HESCO and the inspections of the equipment performed by HESCO. The report is not intended to constitute a certificate of other evidence of the successful completion of any tests witnessed or inspections performed by HESCO. The successful completion of tests and inspections can be evidenced only by HESCO's issuance of a separate certificate of inspection.

DESCRIPTION OF PROCEDURES COMPLETED

1. This is to record that: **Operational Testing and Examination**
2. Were completed with referral to associated regulations of
USDOL / OSHA / OTHER: **1926.1400**
3. Hesco has issued documents for the following type of inspection: **Annual**

Device ID: null

Manufacturer: National

Model: NTC45-35-2

Serial: 303245