



Atlantic Crane Inspection Services
P.O. Box 747
Bensalem, PA 19020
(215) 639-2579

Inspection Sautter Crane Rental

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Boom Truck Inspection (1910.180 & 1926.1400-1926.1441 as necessary)

Completed by: Brian McMahon on 12/23/2024

Location: Black Lake Place, Phila., PA

Serial #: 1T9I47EDW140748

Unit #: S189

Manufacturer: Terex

Model Number: BT4792

Capacity: 47,000 lbs

Hook Type : Load Block & Hook

Length/Lift: 92'

Priorities Found: ● 1 - High ● 83 - Good

Location of Equipment

1. Location of Equipment **Black Lake PI, Philadelphia, PA**

Customer Sign Off

2. Customer Sign Off

IF THERE ARE NO DEFICIENCIES NOTHING NEEDS TO BE DONE.

IF THERE ARE ANY HIGH, RED, DEFICIENCIES PLEASE FOLLOW THE BELOW INSTRUCTIONS

The deficiencies marked HIGH in RED shall be corrected and this report must be dated, signed and email THIS PAGE ONLY to either jaim@atlanticcrane.com or gina@atlanticcrane.com or fax THIS PAGE ONLY to our office at 215-639-2316 and a certification and sticker will be issued. The above deficiencies denoted with (REC, MEDIUM, ORANGE) are recommended and are not required to be corrected to achieve certification. However, those items should be corrected to improve equipment reliability and safety.

The undersigned verifies the listed deficiencies denoted with an (DEF, HIGH, RED) have been corrected.

Bill Sautter
Signature

1/2/25
Date

Inspection Information

3. Inspection Number **24122007BM**

4. Inspection Date **12/20/2024**

● 5. Inspection Type **(Ann) Annual**

Information & Records

● 6. Current Certification Posting **(SAT) Satisfactory**

7. Monthly Inspection Records **(NOTE) Note**

Not available at the time of inspection

● 8. Operator's Manual **(SAT) Satisfactory**

9. Maintenance Records **(NOTE) Note**

Not available at the time of inspection

● 10. Hand Signal Chart **(SAT) Satisfactory**

● 11. Warning Decals **(SAT) Satisfactory**

Safety Devices / Operational Aids

● 12. Boom Angle Indicator **(SAT) Satisfactory**

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● 13.	Boom Length Indicator	(SAT) Satisfactory
● 14.	Overload Protection	(SAT) Satisfactory
● 15.	Crane Level Indicator	(SAT) Satisfactory
● 16.	Anti Two-Block Device	(SAT) Satisfactory
● 17.	Backup Alarm	(SAT) Satisfactory
● 18.	Outrigger / Stabilizer Position Sensor	(SAT) Satisfactory
● 19.	Fire Extinguishers	(SAT) Satisfactory
● 20.	Horn	(SAT) Satisfactory
Load Chart		
● 21.	Per Configuration	(SAT) Satisfactory
● 22.	Durable	(SAT) Satisfactory
● 23.	Visible From Operators Station	(SAT) Satisfactory
Chassis		
● 24.	Windshield/Wipers	(SAT) Satisfactory
● 25.	Mirrors	(SAT) Satisfactory
● 26.	Power Take-Off	(SAT) Satisfactory
● 27.	Parking Brake	(SAT) Satisfactory
● 28.	Air Pressure	(SAT) Satisfactory
● 29.	Instruments / Gauges	(SAT) Satisfactory
● 30.	Steering	(SAT) Satisfactory
● 31.	Brake	(SAT) Satisfactory
● 32.	External Lights	(SAT) Satisfactory
● 33.	Driveline	(SAT) Satisfactory
● 34.	Tires / Wheels	(SAT) Satisfactory
● 35.	Chassis Frame Members	(SAT) Satisfactory
● 36.	Hydraulic Hoses / Tubing / Fittings	(SAT) Satisfactory
● 37.	Hydraulic Fluid Level	(SAT) Satisfactory
● 38.	Anti Skid Surface	(SAT) Satisfactory
● 39.	Guards / Covers	(SAT) Satisfactory
● 40.	Engine	(SAT) Satisfactory
● 41.	Exhaust System Guards & Insulators	(SAT) Satisfactory
Outriggers / Stabilizers		
● 42.	Boxes	(SAT) Satisfactory
● 43.	Beams	(SAT) Satisfactory
● 44.	Cylinders	(SAT) Satisfactory
● 45.	Floats / Pads	(SAT) Satisfactory
● 46.	Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
● 47.	Holding Valves	(SAT) Satisfactory
● 48.	Caution / Warning Signs	(SAT) Satisfactory
Operators Station		
● 49.	Grab Rails / Steps / Platforms	(SAT) Satisfactory
● 50.	Anti Skid Surface	(SAT) Satisfactory
● 51.	Electrocution Warning Sign	(SAT) Satisfactory
● 52.	Controls Identified / Function	(SAT) Satisfactory
● 53.	Accelerator / Throttle Control	(SAT) Satisfactory
● 54.	Hydraulic System	(SAT) Satisfactory
Upper Structure		

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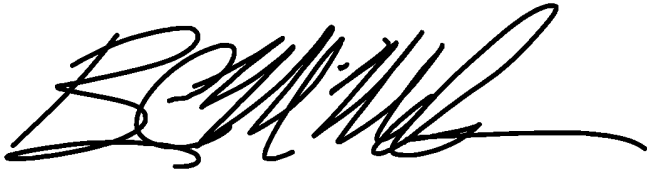
55.	Turntable	(SAT) Satisfactory
56.	Mounting	(SAT) Satisfactory
57.	Turret	(SAT) Satisfactory
58.	Hydraulic Pump(s)	(SAT) Satisfactory
59.	Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
60.	Hydraulic Pressure	(SAT) Satisfactory
61.	Electrical Wiring	(SAT) Satisfactory
62.	Hoist Brake	(SAT) Satisfactory
63.	Hoist - Motor / Valves / Lines	(SAT) Satisfactory
64.	Hoist Spooling	(SAT) Satisfactory
65.	Hoist - Minimum 2 Rope Wraps	(SAT) Satisfactory
66.	Swing Gear Box	(SAT) Satisfactory
Main Boom		
67.	Lift Cylinder(s)	(SAT) Satisfactory
68.	Telescoping Cylinder(s)	(SAT) Satisfactory
69.	Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
70.	Holding Device	(SAT) Satisfactory
71.	Boom Sections Alignment	(SAT) Satisfactory
72.	Wear Pads	(SAT) Satisfactory
73.	Sheave(s)	(SAT) Satisfactory
74.	Boom Hinge Pin	(SAT) Satisfactory
75.	Boom Head Section	(SAT) Satisfactory
76.	Structure	(SAT) Satisfactory
Wire Rope		
77.	Diameter and Wear	
	Size	Construction
		Parts of Line
78.	Rope Damage	(DEF) Yes, wire rope needs to be replaced
	large area of opened/high strands. probable core damage.	
79.	Lubrication	(SAT) Satisfactory
80.	Anchor Point	(SAT) Satisfactory
	Monitor wraps on wire rope drum.	
Load Block/Ball & Hook		
81.	Capacity & Weight	
	Capacity	Weight
	12.5 Tons	170 lbs
82.	Capacity Marking	(SAT) Satisfactory
83.	Weight Marking	(SAT) Satisfactory
84.	Sheave(s)	(SAT) Satisfactory
85.	Safety Latche(s)	(SAT) Satisfactory
86.	0° Hook Bend or Twist	(SAT) Satisfactory
87.	5% Hook Opening or 1/4" Max	(SAT) Satisfactory
88.	10% Hook Wear Max	(SAT) Satisfactory
89.	Bearing	(SAT) Satisfactory
90.	Wedge Socket / End Fitting	(SAT) Satisfactory
91.	Reeving	(SAT) Satisfactory

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Verification and Completion

92. Inspector Name and Signature

Brian C McMahon



 NCCCO Inspector #R121083227

93. Sticker Given

(L) No, Will be Sent After
Signature of Deficiencies
Corrected



P89.1: **DO NOT PAINT TAGS**