



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 #: 1T9L4792JDW140742
Unit #: S185

Manufacturer: Terex
Model Number: BT4792
Capacity: 47,000 lbs
Hook Type : Load Block & Hook
Length/Lift: 92'

Priorities Found: ● 1 - Low ● 82 - Good

Location of Equipment

1. Location of Equipment **Black Lake Pl, 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.

Signature

Date

Inspection Information

3. Inspection Number **24122006BM**
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**
● 8. Operator's Manual **(SAT) Satisfactory**
9. Maintenance Records **(NOTE) Note**
● 10. Hand Signal Chart **(SAT) Satisfactory**
● 11. Warning Decals **(SAT) Satisfactory**

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Safety Devices / Operational Aids		
● 12.	Boom Angle Indicator	(SAT) Satisfactory
● 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	(MON) Monitor
■	small leak left rear jack	
● 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

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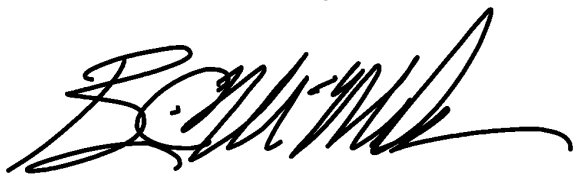
● 53.	Accelerator / Throttle Control	(SAT) Satisfactory
● 54.	Hydraulic System	(SAT) Satisfactory
Upper Structure		
● 55.	Turntable	(SAT) Satisfactory
● 56.	Mounting	(SAT) Satisfactory
● 57.	Turret	(SAT) Satisfactory
● 58.	Hydraulic Pump(s)	(SAT) Satisfactory
● 59.	Hydraulic Hoses / Tubes / Fittings	(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.	Telescoping Cylinder(s)	(SAT) Satisfactory
● 68.	Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
● 69.	Holding Device	(SAT) Satisfactory
● 70.	Boom Sections Alignment	(SAT) Satisfactory
● 71.	Wear Pads	(SAT) Satisfactory
● 72.	Sheave(s)	(SAT) Satisfactory
● 73.	Boom Hinge Pin	(SAT) Satisfactory
● 74.	Boom Head Section	(SAT) Satisfactory
● 75.	Structure	(SAT) Satisfactory
Wire Rope		
76.	Diameter and Wear	
	Size	Construction
	1/2"	RR RLL
		Parts of Line
		2
● 77.	Rope Damage	(SAT) None Visible at Time of inspection
● 78.	Lubrication	(SAT) Satisfactory
● 79.	Anchor Point	(SAT) Satisfactory
Load Block/Ball & Hook		
80.	Capacity & Weight	P89
	Capacity	Weight
	17.5 Tons	170 lbs
● 81.	Capacity Marking	(SAT) Satisfactory
● 82.	Weight Marking	(SAT) Satisfactory
● 83.	Sheave(s)	(SAT) Satisfactory
● 84.	Safety Latche(s)	(SAT) Satisfactory
● 85.	0° Hook Bend or Twist	(SAT) Satisfactory
● 86.	5% Hook Opening or 1/4" Max	(SAT) Satisfactory
● 87.	10% Hook Wear Max	(SAT) Satisfactory
● 88.	Bearing	(SAT) Satisfactory
● 89.	Wedge Socket / End Fitting	(SAT) Satisfactory
● 90.	Reeving	(SAT) Satisfactory

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Verification and Completion

91. Inspector Name and Signature

Brian C McMahon



NCCCO Inspector #R121083227

92. Sticker Given

(Y) Yes, Given on Site



P49.1



P89.2