



Inspection
Sautter Crane Rental

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Boom Truck Inspection (1910.180 & 1926.1400-1926.1441 as necessary)
Completed by: Matt Hottenstein on 11/26/2024

Location: USA
Serial #: 1T9I4792LDW140746
Unit #: S-187

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

Priorities Found: ● 1 - Medium ● 89 - Good

Location of Equipment

1. Location of Equipment **Philadelphia PA Yard**

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 jaime@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 **24112604MH**
 4. Inspection Date **11/26/2024**
 ● 5. Inspection Type **(Ann) Annual**

Miles and Hours

6. Hours
 7. Miles



Information & Records

● 8. Current Certification Posting **(SAT) Satisfactory**
 ● 9. Monthly Inspection Records **(SAT) Satisfactory**
 ● 10. Operator's Manual **(SAT) Satisfactory**
 ● 11. Maintenance Records **(SAT) Satisfactory**
 ● 12. Hand Signal Chart **(SAT) Satisfactory**
 ● 13. Warning Decals **(SAT) Satisfactory**

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

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Upper Structure 			
●	56. Turntable		(SAT) Satisfactory
●	57. Mounting		(SAT) Satisfactory
●	58. Turret		(SAT) Satisfactory
●	59. Hydraulic Pump(s)		(SAT) Satisfactory
●	60. Hydraulic Hoses / Tubes / Fittings		(REC) Recommendation P62
■	<i>hose rubber shell separated from hose line</i>		
●	61. Hydraulic Pressure		(SAT) Satisfactory
●	62. Electrical Wiring		(SAT) Satisfactory
●	63. Hoist Brake		(SAT) Satisfactory
●	64. Hoist - Motor / Valves / Lines		(SAT) Satisfactory
●	65. Hoist Spooling		(SAT) Satisfactory
●	66. Hoist - Minimum 2 Rope Wraps		(SAT) Satisfactory
●	67. Swing Gear Box		(SAT) Satisfactory
Main Boom			
●	68. Lift Cylinder(s)		(SAT) Satisfactory
●	69. Telescoping Cylinder(s)		(SAT) Satisfactory
●	70. Hydraulic Hoses / Tubes / Fittings		(SAT) Satisfactory
●	71. Holding Device		(SAT) Satisfactory
●	72. Boom Sections Alignment		(SAT) Satisfactory
●	73. Wear Pads		(SAT) Satisfactory
●	74. Sheave(s)		(SAT) Satisfactory
●	75. Boom Hinge Pin		(SAT) Satisfactory
●	76. Boom Head Section		(SAT) Satisfactory
●	77. Structure		(SAT) Satisfactory
Jib / Extension			
●	78. Positive Stops		(SAT) Satisfactory
●	79. Sheave(s)		(SAT) Satisfactory
●	80. Wire Rope Retainer(s)		(SAT) Satisfactory
●	81. Structure		(SAT) Satisfactory
●	82. Pins / Locking Devices		(SAT) Satisfactory
Wire Rope			
	83. Diameter and Wear		
	Size	Construction	Parts of Line
	9/16"	RR	2
●	84. Rope Damage		(SAT) None Visible at Time of inspection
●	85. Lubrication		(SAT) Satisfactory
●	86. Anchor Point		(SAT) Satisfactory
Load Block/Ball & Hook 			
	87. Capacity & Weight		P89
	Capacity	Weight	
	17.5 ton	170 lbs	
●	88. Capacity Marking		(SAT) Satisfactory
●	89. Weight Marking		(SAT) Satisfactory
●	90. Sheave(s)		(SAT) Satisfactory
●	91. Safety Latche(s)		(SAT) Satisfactory

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● 92. 0° Hook Bend or Twist	(SAT) Satisfactory
● 93. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory
● 94. 10% Hook Wear Max	(SAT) Satisfactory
● 95. Bearing	(SAT) Satisfactory
● 96. Wedge Socket / End Fitting	(SAT) Satisfactory
● 97. Reeving	(SAT) Satisfactory
Verification and Completion	
98. Inspector Name and Signature	
99. Additional Inspection Notes	<i>No visible deficiencies found at the time of inspection</i>
● 100. Sticker Given	(Y) Yes, Given on Site



P62.1



P89.2