



Inspection
Sautter Crane Rental

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Boom Truck Inspection (1910.180 & 1926.1400-1926.1441 as necessary)
Completed by: Chris Hunter on 08/19/2024

Location: USA
Serial #: 1T9I4792HDW140750
Unit #: S190

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

Priorities Found: ● 3 - Medium ● 80 - Good

Location of Equipment

1. Location of Equipment **Philadelphia**

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 **24081902CH**
4. Inspection Date **08/19/2024**
● 5. Inspection Type **(Ann) Annual**

Information & Records

● 6. Current Certification Posting **(SAT) Satisfactory**
● 7. Operator's Manual **(SAT) Satisfactory**
● 8. Hand Signal Chart **(SAT) Satisfactory**
● 9. Warning Decals **(SAT) Satisfactory**

Safety Devices / Operational Aids

● 10. Boom Angle Indicator **(SAT) Satisfactory**
● 11. Boom Length Indicator **(SAT) Satisfactory**
● 12. Drum Rotation Indicator **(SAT) Satisfactory**
● 13. Crane Level Indicator **(SAT) Satisfactory**
● 14. Anti Two-Block Device **(SAT) Satisfactory**
● 15. Backup Alarm **(SAT) Satisfactory**

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●	16. Fire Extinguishers	(SAT) Satisfactory
●	17. Horn	(SAT) Satisfactory
Load Chart		
●	18. Per Configuration	(SAT) Satisfactory
●	19. Durable	(SAT) Satisfactory
●	20. Visible From Operators Station	(SAT) Satisfactory
Chassis		
●	21. Windshield/Wipers	(SAT) Satisfactory
●	22. Mirrors	(SAT) Satisfactory
●	23. Power Take-Off	(SAT) Satisfactory
●	24. Parking Brake	(SAT) Satisfactory
●	25. Air Pressure	(SAT) Satisfactory
●	26. Instruments / Gauges	(SAT) Satisfactory
●	27. Steering	(SAT) Satisfactory
●	28. Brake	(SAT) Satisfactory
●	29. External Lights	(SAT) Satisfactory
●	30. Driveline	(SAT) Satisfactory
●	31. Tires / Wheels	(SAT) Satisfactory
●	32. Chassis Frame Members	(SAT) Satisfactory
●	33. Hydraulic Hoses / Tubing / Fittings	(SAT) Satisfactory
●	34. Hydraulic Fluid Level	(SAT) Satisfactory
●	35. Anti Skid Surface	(SAT) Satisfactory
●	36. Guards / Covers	(SAT) Satisfactory
●	37. Engine	(SAT) Satisfactory
●	38. Exhaust System Guards & Insulators	(SAT) Satisfactory
Outriggers / Stabilizers		
●	39. Boxes	(SAT) Satisfactory
●	40. Beams	(REC) Recommendation
■	<i>Recommend lubricant to reduce friction and premature wear.</i>	
●	41. Cylinders	(SAT) Satisfactory
●	42. Floats / Pads	(SAT) Satisfactory
●	43. Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
●	44. Holding Valves	(SAT) Satisfactory
●	45. Caution / Warning Signs	(SAT) Satisfactory
Operators Station		
●	46. Grab Rails / Steps / Platforms	(SAT) Satisfactory
●	47. Anti Skid Surface	(SAT) Satisfactory
●	48. Electrocutation Warning Sign	(SAT) Satisfactory
●	49. Controls Identified / Function	(SAT) Satisfactory
●	50. Accelerator / Throttle Control	(SAT) Satisfactory
●	51. Hydraulic System	(SAT) Satisfactory
Upper Structure		
●	52. Turntable	(SAT) Satisfactory
●	53. Mounting	(SAT) Satisfactory
●	54. Turret	(SAT) Satisfactory
●	55. Hydraulic Pump(s)	(SAT) Satisfactory
●	56. Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
●	57. Hydraulic Pressure	(SAT) Satisfactory

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58.	Electrical Wiring	(SAT) Satisfactory
59.	Hoist Brake	(SAT) Satisfactory
60.	Hoist - Motor / Valves / Lines	(SAT) Satisfactory
61.	Hoist Spooling	(SAT) Satisfactory
62.	Hoist - Minimum 2 Rope Wraps	(SAT) Satisfactory
63.	Swing Gear Box	(SAT) Satisfactory
Main Boom		
64.	Lift Cylinder(s)	(SAT) Satisfactory
65.	Telescoping Cylinder(s)	(SAT) Satisfactory
66.	Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
67.	Holding Device	(SAT) Satisfactory
68.	Boom Sections Alignment	(SAT) Satisfactory
69.	Wear Pads	(SAT) Satisfactory
70.	Sheave(s)	(SAT) Satisfactory
71.	Boom Hinge Pin	(SAT) Satisfactory
72.	Boom Head Section	(SAT) Satisfactory
73.	Structure	(SAT) Satisfactory
Wire Rope		
74.	Diameter and Wear	
	Size	Construction
	9/16"	RR
		Parts of Line
		2 parts
75.	Rope Damage	(REC) Yes, recommend replacement of wire rope
	High strand throughout whole length of rope.	
76.	Lubrication	(SAT) Satisfactory
77.	Anchor Point	(SAT) Satisfactory
Load Block/Ball & Hook		
78.	Capacity & Weight	
	Capacity	Weight
	17.5 Ton	170 lbs
79.	Capacity Marking	(SAT) Satisfactory
80.	Weight Marking	(SAT) Satisfactory
81.	Sheave(s)	(SAT) Satisfactory
82.	Safety Latch(s)	(SAT) Satisfactory
83.	0° Hook Bend or Twist	(SAT) Satisfactory
84.	5% Hook Opening or 1/4" Max	(SAT) Satisfactory
85.	10% Hook Wear Max	(SAT) Satisfactory
86.	Bearing	(SAT) Satisfactory
87.	Wedge Socket / End Fitting	(SAT) Satisfactory
88.	Reeving	(REC) Recommendation
	Block twists and rope rubs against itself	
Verification and Completion		
89.	Inspector Name and Signature	Christopher J Hunter

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90. Sticker Given

(N) No, Will be Mailed