



Prepared for:

Sautter Crane Rental

USA

on

10/23/2024

DISCLAIMER

Inspection reports are based upon observed procedures and inspections performed by Atlantic Crane Inspection Services, but are not intended to replace or supersede the necessity for routine or preventative maintenance procedures recommended by others, such as, but not limited to: manufacturers, operators, and other inspecting organizations. Referral to applicable regulation is essential with regard to responsibilities of owners and users for use, maintenance, and normal operational inspections. It is especially important that owners and users, regularly and by means of extraordinary disassembly and/or non-destructive testing arrange to effectively examine parts of the equipment which may be reasonably accessible by routine examinations, including such examinations by Atlantic Crane Inspection Services.

Equipment owners and users should assure continuous compliance with all manufacturer's 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 Atlantic Crane Inspection Services.

Other requirements of applicable Federal and State regulations not specifically considered with the scope of recorded by related Atlantic Crane Inspections Services' reports, remain for the continuing attention and responsibility of equipment owner and users, 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.



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: Billy Ciavaglia on 10/23/2024

Location:	USA
Serial #:	1T9L4792VDW140744
Unit #:	S186

Manufacturer:	Terex
Model Number:	BT4792
Capacity:	47000 lbs
Hook Type :	Overhaul Ball & Hook
Length/Lift:	92'

Priorities Found: ● **90 - Good**

Location of Equipment

1. Location of Equipment **Philadelphia 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	24102306bc
4. Inspection Date	10/23/2024
● 5. Inspection Type	(Ann) Annual

Information & Records

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

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● 55. Mounting	(SAT) Satisfactory	
● 56. Turret	(SAT) Satisfactory	
● 57. Hydraulic Pump(s)	(SAT) Satisfactory	
● 58. Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory	
● 59. Hydraulic Pressure	(SAT) Satisfactory	
● 60. Electrical Wiring	(SAT) Satisfactory	
● 61. Hoist Brake	(SAT) Satisfactory	
● 62. Hoist - Motor / Valves / Lines	(SAT) Satisfactory	
● 63. Hoist Spooling	(SAT) Satisfactory	
● 64. Hoist - Minimum 2 Rope Wraps	(SAT) Satisfactory	
● 65. Swing Gear Box	(SAT) Satisfactory	
Main Boom		
● 66. Lift Cylinder(s)	(SAT) Satisfactory	
● 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	
Jib / Extension		
● 76. Positive Stops	(SAT) Satisfactory	
● 77. Sheave(s)	(SAT) Satisfactory	
● 78. Wire Rope Retainer(s)	(SAT) Satisfactory	
● 79. Structure	(SAT) Satisfactory	
● 80. Pins / Locking Devices	(SAT) Satisfactory	
Wire Rope		
81. Diameter and Wear		
Size	Construction	Parts of Line
9/16"	RLL	2
● 82. Rope Damage	(SAT) None Visible at Time of inspection	
● 83. Lubrication	(SAT) Satisfactory	
● 84. Anchor Point	(SAT) Satisfactory	
Load Block/Ball & Hook		
85. Capacity & Weight		
Capacity	Weight	
17.5 ton	170 lbs.	
● 86. Capacity Marking	(SAT) Satisfactory	
● 87. Weight Marking	(SAT) Satisfactory	
● 88. Sheave(s)	(SAT) Satisfactory	
● 89. Safety Latch(s)	(SAT) Satisfactory	
● 90. 0° Hook Bend or Twist	(SAT) Satisfactory	
● 91. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory	
● 92. 10% Hook Wear Max	(SAT) Satisfactory	

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● 93. Bearing	(SAT) Satisfactory
● 94. Wedge Socket / End Fitting	(SAT) Satisfactory
● 95. Reeving	(SAT) Satisfactory
Verification and Completion	
96. Inspector Name and Signature	Bill Ciavaglia
	
97. Additional Inspection Notes	
● 98. Sticker Given	(Y) Yes, Given on Site

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