



**Inspection**  
**Sautter Crane Rental**

FolderID: 11346  
FormID: 15016114



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

**Completed by: Dylan VanHorn on 11/05/2022**

Location:	Black Lake Place, Phila., PA
Serial #:	11914792CDW140749
Unit #:	S188

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

Priorities Found: ● 1 - High ● 1 - Medium ● 1 - Low ● 84 - Good

**Location of Equipment**

1. Location of Equipment 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 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	22110501DV
4. Inspection Date	11/05/2022
5. Inspection Type	(Ann) Annual

**Miles and Hours**

6. Hours	1963.8 Hours	P6
7. Miles	123,178.9 Miles	P7

**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

**Safety Devices / Operational Aids**

14. Boom Angle Indicator	(SAT) Satisfactory
15. Boom Length Indicator	(SAT) Satisfactory
16. Overload Protection	(SAT) Satisfactory

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●	17. Crane Level Indicator	(SAT) Satisfactory	
●	18. Anti Two-Block Device	(SAT) Satisfactory	
●	19. Backup Alarm	(SAT) Satisfactory	
●	20. Outrigger / Stabilizer Position Sensor	(SAT) Satisfactory	
●	21. Fire Extinguishers	(SAT) Satisfactory	
●	22. Horn	(DEF) Deficiency	
■	<i>Operators horn not functioning.</i>		
	Resolved: (11/5/2022)		
<b>Load Chart</b>			
●	23. Per Configuration	(SAT) Satisfactory	
●	24. Durable	(SAT) Satisfactory	
●	25. Visible From Operators Station	(SAT) Satisfactory	
<b>Chassis</b>			
●	26. Windshield/Wipers	(SAT) Satisfactory	
●	27. Mirrors	(SAT) Satisfactory	
●	28. Power Take-Off	(SAT) Satisfactory	
●	29. Parking Brake	(SAT) Satisfactory	
●	30. Air Pressure	(SAT) Satisfactory	
●	31. Instruments / Gauges	(SAT) Satisfactory	
●	32. Steering	(SAT) Satisfactory	
●	33. Brake	(NOTE) Note	P34
■	<i>ABS light on at time of inspection.</i>		
●	34. External Lights	(SAT) Satisfactory	
●	35. Driveline	(SAT) Satisfactory	
●	36. Tires / Wheels	(SAT) Satisfactory	
●	37. Chassis Frame Members	(SAT) Satisfactory	
●	38. Hydraulic Hoses / Tubing / Fittings	(SAT) Satisfactory	
●	39. Hydraulic Fluid Level	(SAT) Satisfactory	
●	40. Anti Skid Surface	(SAT) Satisfactory	
●	41. Guards / Covers	(SAT) Satisfactory	
●	42. Engine	(SAT) Satisfactory	
●	43. Exhaust System Guards & Insulators	(SAT) Satisfactory	
<b>Outriggers / Stabilizers</b>			
●	44. Boxes	(SAT) Satisfactory	
●	45. Beams	(REC) Recommendation	P46
■	<i>Both rear outriggers have rust. Recommend sand blasting and painting to prevent further rusting of structural areas.</i>		
	<i>Lubricate both rear outrigger extensions.</i>		
●	46. Cylinders	(SAT) Satisfactory	
●	47. Floats / Pads	(SAT) Satisfactory	
●	48. Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory	
●	49. Holding Valves	(SAT) Satisfactory	
●	50. Caution / Warning Signs	(SAT) Satisfactory	
<b>Operators Station</b>			
●	51. Grab Rails / Steps / Platforms	(SAT) Satisfactory	
●	52. Anti Skid Surface	(SAT) Satisfactory	
●	53. Electrocutation Warning Sign	(SAT) Satisfactory	
●	54. Controls Identified	(SAT) Satisfactory	

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55.	Accelerator / Throttle Control	(SAT) Satisfactory
56.	Hydraulic System	(SAT) Satisfactory
<b>Upper Structure</b>		
57.	Turntable	(SAT) Satisfactory
58.	Mounting	(SAT) Satisfactory
59.	Turret	(SAT) Satisfactory
60.	Hydraulic Pump(s)	(SAT) Satisfactory
61.	Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
62.	Hydraulic Pressure	(SAT) Satisfactory
63.	Electrical Wiring	(SAT) Satisfactory
64.	Hoist Brake	(SAT) Satisfactory
65.	Hoist - Motor / Valves / Lines	(SAT) Satisfactory
66.	Hoist Spooling	(SAT) Satisfactory
67.	Hoist - Minimum 2 Rope Wraps	(SAT) Satisfactory
68.	Swing Gear Box	(SAT) Satisfactory
<b>Main Boom</b>		
69.	Lift Cylinder(s)	(SAT) Satisfactory
70.	Telescoping Cylinder(s)	(SAT) Satisfactory
71.	Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
72.	Holding Device	(SAT) Satisfactory
73.	Boom Sections Alignment	(SAT) Satisfactory
74.	Wear Pads	(SAT) Satisfactory
75.	Sheave(s)	(SAT) Satisfactory
76.	Boom Hinge Pin	(SAT) Satisfactory
77.	Boom Head Section	(SAT) Satisfactory
78.	Structure	(SAT) Satisfactory
<b>Wire Rope</b>		
79.	Diameter and Wear	
	Size	Construction
	9/16"	Rotation Resistant
		Parts of Line
		2 Parts
80.	Broken Wires	(SAT) None Visible at Time of inspection
81.	Rope Kinking, Crushing, Distortion, Birdcaging, Twisting, Ect	(SAT) Satisfactory
82.	Lubrication	(SAT) Satisfactory
83.	Anchor Point	(SAT) Satisfactory
<b>Load Block/Ball &amp; Hook</b>		
84.	Capacity & Weight	
	Capacity	Weight
	17.5 tons	170 lbs
85.	Capacity Marking	(SAT) Satisfactory
86.	Weight Marking	(SAT) Satisfactory
87.	Sheave(s)	(SAT) Satisfactory
88.	Safety Latche(s)	(SAT) Satisfactory
89.	0° Hook Bend or Twist	(SAT) Satisfactory
90.	5% Hook Opening or 1/4" Max	(SAT) Satisfactory
91.	10% Hook Wear Max	(SAT) Satisfactory
92.	Bearing	(SAT) Satisfactory
93.	Wedge Socket / End Fitting	(SAT) Satisfactory

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**Verification and Completion**

95. Inspector Name and Signature

Dylan VanHorn



96. Additional Inspection Notes

*No other visible deficiencies found at the time of Inspection*

97. Sticker Given

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



P6.1



P7.2



P34.3



P46.4:

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P46.5



P46.6



P46.7



P91.8