



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

FolderID: 12530  
FormID: 17591091



**Boom Truck Inspection (1910.180 & 1926.1400-1926.1441 as necessary)**  
**Completed by: Chris Hunter on 08/13/2023**

**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: ● 1 - Low ● 87 - 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 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 23081202CH

4. Inspection Date 08/12/2023

● 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

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●	15. Backup Alarm	(SAT) Satisfactory	
●	16. Fire Extinguishers	(SAT) Satisfactory	
●	17. Horn	(SAT) Satisfactory	
<b>Load Chart</b>			
●	18. Per Configuration	(SAT) Satisfactory	
●	19. Durable	(SAT) Satisfactory	
●	20. Visible From Operators Station	(SAT) Satisfactory	
<b>Chassis</b>			
●	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	
<b>Outriggers / Stabilizers</b>			
●	39. Boxes	(SAT) Satisfactory	
●	40. Beams	(SAT) Satisfactory	
●	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	
<b>Operators Station</b>			
●	46. Grab Rails / Steps / Platforms	(SAT) Satisfactory	
●	47. Anti Skid Surface	(SAT) Satisfactory	
●	48. Electrocution Warning Sign	(SAT) Satisfactory	
●	49. Controls Identified / Function	(SAT) Satisfactory	
●	50. Accelerator / Throttle Control	(SAT) Satisfactory	
●	51. Hydraulic System	(SAT) Satisfactory	
<b>Upper Structure</b>			
●	52. Turntable	(SAT) Satisfactory	
●	53. Mounting	(MON) Monitor	P59
■	<i>Repair welds at base of boom lift cylinder.</i>		
●	54. Turret	(SAT) Satisfactory	
●	55. Hydraulic Pump(s)	(SAT) Satisfactory	

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● 56.	Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
● 57.	Hydraulic Pressure	(SAT) Satisfactory
● 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
<b>Main Boom</b>		
● 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
<b>Jib / Extension</b>		
● 74.	Positive Stops	(SAT) Satisfactory
● 75.	Sheave(s)	(SAT) Satisfactory
● 76.	Wire Rope Retainer(s)	(SAT) Satisfactory
● 77.	Structure	(SAT) Satisfactory
● 78.	Pins / Locking Devices	(SAT) Satisfactory
<b>Wire Rope</b>		
79.	Diameter and Wear	
	Size	Construction
	<b>9/16"</b>	<b>RR</b>
		Parts of Line
		<b>2 parts</b>
● 80.	Rope Damage	(SAT) None Visible at Time of inspection
● 81.	Lubrication	(SAT) Satisfactory
● 82.	Anchor Point	(SAT) Satisfactory
<b>Load Block/Ball &amp; Hook</b>		
83.	Capacity & Weight	
	Capacity	Weight
	<b>17.5 Ton</b>	<b>170 Lbs</b>
● 84.	Capacity Marking	(SAT) Satisfactory
● 85.	Weight Marking	(SAT) Satisfactory
● 86.	Sheave(s)	(SAT) Satisfactory
● 87.	Safety Latche(s)	(SAT) Satisfactory
● 88.	0° Hook Bend or Twist	(SAT) Satisfactory
● 89.	5% Hook Opening or 1/4" Max	(SAT) Satisfactory
● 90.	10% Hook Wear Max	(SAT) Satisfactory
● 91.	Bearing	(SAT) Satisfactory
● 92.	Wedge Socket / End Fitting	(SAT) Satisfactory
● 93.	Reeving	(SAT) Satisfactory

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**Verification and Completion**

94. Inspector Name and Signature

**Christopher J Hunter**



● 95. Sticker Given

**(N) No, Will be Mailed**

