



Prepared for:

Sautter Crane rental

2900 Black Lake Place Philadelphia, PA 19154

Sautter Delaware Yard

on

3/9/2024

Please return the entire report.

Customer Sign Off

-If there are no deficiencies nothing needs to be done

-If there are any (HIGH, RED) deficiencies please follow the instructions below

The deficiencies marked HIGH in RED shall be corrected and this report must be dated, signed and email THIS ENTIRE REPORT to tony.rossi@tandemlift.com or jon.santimaw@tandemlift.com. After the signed document is received, a certification and label will be issued. The 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 performance.

-The undersigned verifies that the deficiencies denoted with (DEF, HIGH, RED) have been corrected.

Bill Sautter

3/27/24

Signature

Date

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 High  Med  Low Section

Inspection - *Sautter Delaware Yard*

Boom Truck Crane:
1T9I4792CDW140636 - S256

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1.0


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Overview



Breakdown by Form

Form Type	 High	 Med	 Low	# Forms
Inspection	3	1	2	1
Overall:	3	1	2	1

Breakdown by Location

Location	 High	 Med	 Low	# Forms
Sautter Delaware Yard	3	1	2	1
Overall:	3	1	2	1

Breakdown by Asset

Asset Type	 High	 Med	 Low	# Assets
Boom Truck Crane	3	1	2	1
Overall:	3	1	2	1

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Tandem Lift LLC
 321 Enlow Place
 Pennsville, NJ 08070
 833-TANDEM1

Inspection

Sautter Crane rental
 2900 Black Lake Place
 Philadelphia, PA 19154

FolderID: 030924S256
 FormID: 19709104



Boom Truck Crane

Location: Sautter Delaware Yard
 36 Brookhill Drive
 Newark, DE 19702

Serial #: 1T9I4792CDW140636

TagID: S256

Manufacturer: Terex

Model Number: BT4792

Capacity: 23.5 Tons

Hook Type : Load Block & Hook

Length/Lift: 92'

Priorities Found: ● 3 - High ● 1 - Medium ● 2 - Low ● 103 - Good

Miles and Hours

1. Miles	69,645 Miles
2. Hours	4,132 Hours

General

● 3. Guards / Covers	(SAT) Satisfactory
● 4. External Lights	(SAT) Satisfactory
● 5. Warning Decals	(SAT) Satisfactory
● 6. Housekeeping	(SAT) Satisfactory
● 7. Hand Signal Chart	(SAT) Satisfactory

Historical Data

● 8. Monthly Inspection Records	(SAT) Satisfactory
● 9. Maintenance Records	(SAT) Satisfactory
● 10. Modification Records	(NA) Not Applicable
● 11. Load Test Records	(NA) Not Applicable

Driver's Cab

● 12. Glass	(SAT) Satisfactory
● 13. Windshield Wipers	(SAT) Satisfactory
● 14. Mirrors	(SAT) Satisfactory
● 15. Fire Extinguishers	(SAT) Satisfactory
● 16. Seat	(SAT) Satisfactory
● 17. Seat Belt	(SAT) Satisfactory
● 18. Power Take-Off	(SAT) Satisfactory
● 19. Parking Brake	(SAT) Satisfactory
● 20. Air Pressure	(SAT) Satisfactory
● 21. Instruments / Gauges	(SAT) Satisfactory
● 22. Switches / Functions	(SAT) Satisfactory

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● 23. Horn	(SAT) Satisfactory
● 24. Steering	(SAT) Satisfactory
● 25. Engine Clutch	(SAT) Satisfactory
● 26. Accelerator	(SAT) Satisfactory
● 27. Brake	(SAT) Satisfactory
● 28. Defroster	(SAT) Satisfactory
● 29. Operator's Manual	(SAT) Satisfactory
Truck Power Plant	
● 30. Performance	(SAT) Satisfactory
● 31. Exhaust System Guards & Insulators	(SAT) Satisfactory
● 32. Belts / Hoses	(SAT) Satisfactory
● 33. Moving Parts Guards & Covers	(SAT) Satisfactory
Chassis	
● 34. Transmission	(SAT) Satisfactory
● 35. Driveline	(SAT) Satisfactory
● 36. Tires / Wheels	(SAT) Satisfactory
● 37. Tire Air Pressure	(SAT) Satisfactory
● 38. Chassis Frame Members	(SAT) Satisfactory
● 39. Hydraulic Hoses / Tubing / Fittings	(SAT) Satisfactory
● 40. Hydraulic Fluid Level	(SAT) Satisfactory
● 41. Anti Skid Surface	(SAT) Satisfactory
● 42. Guards / Covers	(SAT) Satisfactory
● 43. Backup Alarm	(SAT) Satisfactory
Outriggers / Stabilizers	
● 44. Boxes	(SAT) Satisfactory
● 45. Beams	(SAT) Satisfactory
● 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
Operators Station	
● 51. Grab Rails / Steps / Platforms	(SAT) Satisfactory
● 52. Door Restraint	(SAT) Satisfactory
● 53. Windows	(SAT) Satisfactory
● 54. Anti Skid Surface	(SAT) Satisfactory
● 55. Fire Extinguisher Missing	(DEF) Deficiency
● 56. Electrocutation Warning Sign	(SAT) Satisfactory
● 57. Controls Identified	(SAT) Satisfactory
● 58. Accelerator / Throttle Control	(SAT) Satisfactory
● 59. Horn	(SAT) Satisfactory
● 60. Seat	(SAT) Satisfactory
Load Chart	
● 61. Per Configuration	(SAT) Satisfactory
● 62. Durable	(SAT) Satisfactory
● 63. Legible	(SAT) Satisfactory

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● 64. Secured	(SAT) Satisfactory	
● 65. Visible From Operators Station	(SAT) Satisfactory	
Safety Devices / Operational Aids		
● 66. Boom Angle Indicator	(SAT) Satisfactory	
● 67. Boom Length Indicator	(SAT) Satisfactory	
● 68. Drum Rotation Indicator	(SAT) Satisfactory	
● 69. Overload Protection	(SAT) Satisfactory	
● 70. Crane Level Indicator	(SAT) Satisfactory	
● 71. Anti Two-Block Device	(SAT) Satisfactory	
● 72. Outrigger / Stabilizer Position Sensor	(SAT) Satisfactory	
Upper Structure		
● 73. Turntable	(SAT) Satisfactory	
● 74. Mounting	(SAT) Satisfactory	
● 75. Turret	(SAT) Satisfactory	
● 76. Hydraulic Pump(s)	(SAT) Satisfactory	
● 77. Hydraulic Hoses / Tubes / Fittings	(MON) Monitor	
☞ <i>Scope hose in turret dry rotted</i>		
● 78. Hydraulic Pressure	(SAT) Satisfactory	
● 79. Electrical Wiring	(SAT) Satisfactory	
● 80. Hoist Brake	(SAT) Satisfactory	
● 81. Hoist - Motor / Valves / Lines	(SAT) Satisfactory	
● 82. Hoist Spooling	(SAT) Satisfactory	
● 83. Hoist - Minimum 2 Rope Wraps	(SAT) Satisfactory	
● 84. Swing Gear Box	(SAT) Satisfactory	
● 85. Electrocutation Warning Sign	(SAT) Satisfactory	
Main Boom		
● 86. Lift Cylinder(s)	(SAT) Satisfactory	
● 87. Telescoping Cylinder(s)	(SAT) Satisfactory	
● 88. Hydraulic Hoses / Tubes / Fittings	(MON) Monitor	P88
● 89. Holding Device	(SAT) Satisfactory	
● 90. Boom Sections Alignment	(SAT) Satisfactory	
● 91. Wear Pads	(DEF) Deficiency	P91
☞ <i>Cable wear pad on top of base broken metal to metal contact</i>		
● 92. Sheave(s)	(SAT) Satisfactory	
● 93. Hoist Line Dead End	(SAT) Satisfactory	
● 94. Wire Rope Retainer	(SAT) Satisfactory	
● 95. Boom Hinge Pin	(SAT) Satisfactory	
● 96. Boom Head Section	(SAT) Satisfactory	
● 97. Structure	(SAT) Satisfactory	
Jib / Extension		
98. Positive Stops		
99. Sheave(s)		
100. Wire Rope Retainer(s)		
101. Structure		
102. Pins / Locking Devices		
Load Block & Hook		
● 103. Capacity Marking	(REC) Recommendation	P103

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Paint over. Barely visible

● 104. Weight Marking	(SAT) Satisfactory
● 105. Sheave(s)	(SAT) Satisfactory
● 106. Safety Latch(es)	(SAT) Satisfactory
● 107. 0° Hook Bend or Twist	(SAT) Satisfactory
● 108. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory
● 109. 10% Hook Wear Max	(SAT) Satisfactory
● 110. Bearing	(SAT) Satisfactory
● 111. Wedge Socket / End Fitting	(SAT) Satisfactory
● 112. Reeving	(SAT) Satisfactory

Overhaul Ball & Hook

- 113. Capacity Marking
- 114. Weight Marking
- 115. Safety Latches
- 116. 0° Hook Bend or Twist
- 117. 5% Hook Opening or 1/4" Max
- 118. 10% Hook Wear Max
- 119. Swivel / Bearing
- 120. Wedge Socket / End Fitting

Wire Rope

● 121. Rope Damage	(SAT) Satisfactory
● 122. Measured Wear	(SAT) Satisfactory
● 123. Broken Wires	(SAT) Satisfactory
● 124. Lubrication	(SAT) Satisfactory
● 125. End Connectors	(SAT) Satisfactory

Verification and Completion

126. Inspector Name and Signature **Jonathan Santimaw**



127. Date of Inspection **03/09/2024**

128. Customer Name and Signature

● 129. Certificate Issued **(N) No**



P88.1



P91.2



P103.3

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