



Prepared for:

## **Sautter Crane rental**

2900 Black Lake Place Philadelphia, PA 19154

2583 State Rd

on

3/9/2025

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](mailto:tony.rossi@tandemlift.com) or [jon.santimaw@tandemlift.com](mailto: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.




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Signature

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Date




# Table of Contents

	 High	 Med	 Low	Section
Inspection - 2583 State Rd	0	2	1	<b>1.0</b>




Boom Truck Crane:  
1T9I4792CDW140636 - S256

# Overview




## Breakdown by Form

Form Type	 High	 Med	 Low	# Forms
Inspection	0	2	1	1
Overall:	0	2	1	1

## Breakdown by Location

Location	 High	 Med	 Low	# Forms
2583 State Rd	0	2	1	1
Overall:	0	2	1	1

## Breakdown by Asset

Asset Type	 High	 Med	 Low	# Assets
Boom Truck Crane	0	2	1	1
Overall:	0	2	1	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: 030825S256  
FormID: 23669866



### Boom Truck Crane

**Location:** 2583 State Rd  
2583 State Rd  
Bensalem, PA19020

**Serial #:** 1T9I4792CDW140636

**TagID:** S256

*Additional Notes: 92 ft boom  
2 parts of line  
Can't inspect extend and retract cables without  
disassembling boom.*

**Manufacturer:** Terex

**Model Number:** BT4792

**Capacity:** 23.5 Tons

**Hook Type :** Load Block & Hook

**Length/Lift:** 92'

Priorities Found: ● 2 - Medium ● 1 - Low ● 106 - Good

### Miles and Hours

● 1. Miles 113,909 Miles

● 2. Hours 4199 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

### Driver's Cab

● 10. Glass (SAT) Satisfactory

● 11. Windshield Wipers (SAT) Satisfactory

● 12. Mirrors (SAT) Satisfactory

● 13. Fire Extinguishers (SAT) Satisfactory

● 14. Seat (SAT) Satisfactory

● 15. Seat Belt (SAT) Satisfactory

● 16. Power Take-Off (SAT) Satisfactory

● 17. Parking Brake (SAT) Satisfactory

● 18. Air Pressure (SAT) Satisfactory

● 19. Instruments / Gauges (SAT) Satisfactory

● 20. Switches / Functions (SAT) Satisfactory

● 21. Horn (SAT) Satisfactory

● 22. Steering (SAT) Satisfactory


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●	23. Engine Clutch	(SAT) Satisfactory	
●	24. Accelerator	(SAT) Satisfactory	
●	25. Brake	(SAT) Satisfactory	
●	26. Defroster	(SAT) Satisfactory	
●	27. Operator's Manual	(SAT) Satisfactory	
<b>Truck Power Plant</b>			
●	28. Performance	(SAT) Satisfactory	
●	29. Exhaust System Guards & Insulators	(SAT) Satisfactory	
●	30. Belts / Hoses	(SAT) Satisfactory	
●	31. Moving Parts Guards & Covers	(SAT) Satisfactory	
<b>Chassis</b>			
●	32. Transmission	(SAT) Satisfactory	
●	33. Driveline	(SAT) Satisfactory	
●	34. Tires / Wheels	(SAT) Satisfactory	
●	35. Tire Air Pressure	(SAT) Satisfactory	
●	36. Chassis Frame Members	(SAT) Satisfactory	
●	37. Hydraulic Hoses / Tubing / Fittings	(REC) Recommendation	P37
■	<i>Hydraulic filter restriction gauge broken.</i>		
●	38. Hydraulic Fluid Level	(SAT) Satisfactory	
●	39. Anti Skid Surface	(SAT) Satisfactory	
●	40. Guards / Covers	(SAT) Satisfactory	
●	41. Backup Alarm	(SAT) Satisfactory	
<b>Outriggers / Stabilizers</b>			
●	42. Boxes	(SAT) Satisfactory	
●	43. Beams	(MON) Monitor	P43
■	<i>Monitor rust on rear outrigger beams.</i>		
●	44. Cylinders	(SAT) Satisfactory	
●	45. Floats / Pads	(SAT) Satisfactory	
●	46. Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory	
●	47. Holding Valves	(SAT) Satisfactory	
●	48. Caution / Warning Signs	(SAT) Satisfactory	
<b>Operators Station</b>			
●	49. Grab Rails / Steps / Platforms	(SAT) Satisfactory	
●	50. Door Restraint	(NA) Not Applicable	
●	51. Windows	(NA) Not Applicable	
●	52. Anti Skid Surface	(SAT) Satisfactory	
●	53. Fire Extinguisher	(NA) Not Applicable	
●	54. Electrocution Warning Sign	(SAT) Satisfactory	
●	55. Controls Identified	(SAT) Satisfactory	
●	56. Accelerator / Throttle Control	(SAT) Satisfactory	
●	57. Horn	(SAT) Satisfactory	
●	58. Seat	(NA) Not Applicable	
<b>Load Chart</b>			
●	59. Per Configuration	(SAT) Satisfactory	
●	60. Durable	(SAT) Satisfactory	
●	61. Legible	(SAT) Satisfactory	
●	62. Secured	(SAT) Satisfactory	
●	63. Visible From Operators Station	(SAT) Satisfactory	

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Safety Devices / Operational Aids		
<div><div></div></div>	64. Boom Angle Indicator	(SAT) Satisfactory
<div><div></div></div>	65. Boom Length Indicator	(SAT) Satisfactory
<div><div></div></div>	66. Drum Rotation Indicator	(SAT) Satisfactory
<div><div></div></div>	67. Overload Protection	(SAT) Satisfactory
<div><div></div></div>	68. Crane Level Indicator	(SAT) Satisfactory
<div><div></div></div>	69. Anti Two-Block Device	(SAT) Satisfactory
<div><div></div></div>	70. Outrigger / Stabilizer Position Sensor	(SAT) Satisfactory
Upper Structure		
<div><div></div></div>	71. Turntable	(SAT) Satisfactory
<div><div></div></div>	72. Mounting	(SAT) Satisfactory
<div><div></div></div>	73. Turret	(SAT) Satisfactory
<div><div></div></div>	74. Hydraulic Pump(s)	(SAT) Satisfactory
<div><div></div></div>	75. Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
<div><div></div></div>	76. Hydraulic Pressure	(SAT) Satisfactory
<div><div></div></div>	77. Electrical Wiring	(SAT) Satisfactory
<div><div></div></div>	78. Hoist Brake	(SAT) Satisfactory
<div><div></div></div>	79. Hoist - Motor / Valves / Lines	(SAT) Satisfactory
<div><div></div></div>	80. Hoist Spooling	(SAT) Satisfactory
<div><div></div></div>	81. Hoist - Minimum 2 Rope Wraps	(SAT) Satisfactory
<div><div></div></div>	82. Swing Gear Box	(SAT) Satisfactory
<div><div></div></div>	83. Electrocution Warning Sign	(SAT) Satisfactory
Main Boom		
<div><div></div></div>	84. Lift Cylinder(s)	(SAT) Satisfactory
<div><div></div></div>	85. Telescoping Cylinder(s)	(SAT) Satisfactory
<div><div></div></div>	86. Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
<div><div></div></div>	87. Holding Device	(SAT) Satisfactory
<div><div></div></div>	88. Boom Sections Alignment	(SAT) Satisfactory
<div><div></div></div>	89. Wear Pads	(SAT) Satisfactory
<div><div></div></div>	90. Sheave(s)	(SAT) Satisfactory
<div><div></div></div>	91. Hoist Line Dead End	(SAT) Satisfactory
<div><div></div></div>	92. Wire Rope Retainer	(SAT) Satisfactory
<div><div></div></div>	93. Boom Hinge Pin	(SAT) Satisfactory
<div><div></div></div>	94. Boom Head Section	(SAT) Satisfactory
<div><div></div></div>	95. Structure	(SAT) Satisfactory
Load Block & Hook		
<div><div></div></div>	96. Capacity Marking	(SAT) Satisfactory
<div><div></div></div>	97. Weight Marking	(SAT) Satisfactory
<div><div></div></div>	98. Sheave(s)	(SAT) Satisfactory
<div><div></div></div>	99. Safety Latche(s)	(SAT) Satisfactory
<div><div></div></div>	100. 0° Hook Bend or Twist	(SAT) Satisfactory
<div><div></div></div>	101. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory
<div><div></div></div>	102. 10% Hook Wear Max	(SAT) Satisfactory
<div><div></div></div>	103. Bearing	(SAT) Satisfactory
<div><div></div></div>	104. Wedge Socket / End Fitting	(SAT) Satisfactory
<div><div></div></div>	105. Reeving	(SAT) Satisfactory
<div><div></div></div>	2 parts of line	
Wire Rope		

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● 106. Rope Damage	(SAT) Satisfactory	
● 107. Measured Wear	(SAT) Satisfactory	
9/16 inch    Actual -.562 inch.		
● 108. Broken Wires	(SAT) Satisfactory	
● 109. Lubrication	(REC) Recommendation	P109
Cable needs lubrication.		
● 110. End Connectors	(SAT) Satisfactory	
<b>Verification and Completion</b>		
● 111. Inspector Name and Signature	Anthony Capozzi	
		
● 112. Date of Inspection	03/08/2025	
113. Customer Name and Signature		
● 114. Certificate Issued	(Y) Yes	



P37.1



P43.2



P43.3



P43.4



P109.5