



Prepared for:

## **Sautter Crane Rental**

2900 Black Lake Place Philadelphia, PA 19154

Sautter Yard

on

11/16/2025

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

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Inspection - Sautter Yard

Boom Truck Crane: 303495 - S445

 High  Med  Low Section

0 0 0 **1.0**

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# Overview

## Breakdown by Form

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

## Breakdown by Location

Location	High	Med	Low	# Forms
Sautter Yard	0	0	0	1
Overall:	0	0	0	1

## Breakdown by Asset

Asset Type	High	Med	Low	# Assets
Boom Truck Crane	0	0	0	1
Overall:	0	0	0	1

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## Inspection

Sautter Crane Rental  
2900 Black Lake Place  
Philadelphia, PA 19154

FolderID: 111525S445  
FormID: 26635353



### Boom Truck Crane

**Location:** Sautter Yard  
2900 Black Lake Place  
Philadelphia, PA 19154  
**Serial #:** 303495  
**TagID:** S445

**Manufacturer:** National  
**Model Number:** NTC45-2  
**Capacity:** 45 Tons  
**Hook Type :** Overhaul Ball & Hook  
**Length/Lift:** 125'

**Description:** Swing Cab Boom Truck

*Additional Notes: 125 ft boom  
1 part of line  
Can't inspect extend and retract cables without  
disassembling boom*

Priorities Found: ● 114 - Good

### Miles and Hours

<span style="color: green;">●</span>	1. Miles	1,934 Miles
<span style="color: green;">●</span>	2. Hours	28 Hours

### General

<span style="color: green;">●</span>	3. Guards / Covers	(SAT) Satisfactory
<span style="color: green;">●</span>	4. External Lights	(SAT) Satisfactory
<span style="color: green;">●</span>	5. Warning Decals	(SAT) Satisfactory
<span style="color: green;">●</span>	6. Housekeeping	(SAT) Satisfactory
<span style="color: green;">●</span>	7. Hand Signal Chart	(SAT) Satisfactory

### Historical Data

<span style="color: grey;">●</span>	8. Monthly Inspection Records	(NA) Not Applicable
<span style="color: green;">●</span>	9. Maintenance Records	(SAT) Satisfactory

### Driver's Cab

<span style="color: green;">●</span>	10. Glass	(SAT) Satisfactory
<span style="color: green;">●</span>	11. Windshield Wipers	(SAT) Satisfactory
<span style="color: green;">●</span>	12. Mirrors	(SAT) Satisfactory
<span style="color: green;">●</span>	13. Fire Extinguishers	(SAT) Satisfactory
<span style="color: green;">●</span>	14. Seat	(SAT) Satisfactory
<span style="color: green;">●</span>	15. Seat Belt	(SAT) Satisfactory
<span style="color: green;">●</span>	16. Power Take-Off	(SAT) Satisfactory
<span style="color: green;">●</span>	17. Parking Brake	(SAT) Satisfactory
<span style="color: green;">●</span>	18. Air Pressure	(SAT) Satisfactory
<span style="color: green;">●</span>	19. Instruments / Gauges	(SAT) Satisfactory
<span style="color: green;">●</span>	20. Switches / Functions	(SAT) Satisfactory

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● 21. Horn	(SAT) Satisfactory
● 22. Steering	(SAT) Satisfactory
● 23. Engine Clutch	(NA) Not Applicable
● 24. Accelerator	(SAT) Satisfactory
● 25. Brake	(SAT) Satisfactory
● 26. Defroster	(SAT) Satisfactory
● 27. Operator's Manual	(SAT) Satisfactory

#### Truck Power Plant

● 28. Performance	(SAT) Satisfactory
● 29. Exhaust System Guards & Insulators	(SAT) Satisfactory
● 30. Belts / Hoses	(SAT) Satisfactory
● 31. Moving Parts Guards & Covers	(SAT) Satisfactory

#### Chassis

● 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	(SAT) Satisfactory
● 38. Hydraulic Fluid Level	(SAT) Satisfactory
● 39. Anti Skid Surface	(SAT) Satisfactory
● 40. Guards / Covers	(SAT) Satisfactory
● 41. Backup Alarm	(SAT) Satisfactory

#### Outriggers / Stabilizers

● 42. Boxes	(SAT) Satisfactory
● 43. Beams	(SAT) Satisfactory
● 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

#### Operators Station

● 49. Grab Rails / Steps / Platforms	(SAT) Satisfactory
● 50. Door Restraint	(SAT) Satisfactory
● 51. Windows	(SAT) Satisfactory
● 52. Anti Skid Surface	(SAT) Satisfactory
● 53. Fire Extinguisher	(SAT) Satisfactory
● 54. Electrocution Warning Sign	(SAT) Satisfactory
● 55. Controls Identified	(SAT) Satisfactory
● 56. Accelerator / Throttle Control	(SAT) Satisfactory
● 57. Horn	(SAT) Satisfactory
● 58. Seat	(SAT) Satisfactory

#### Load Chart

● 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

64. Boom Angle Indicator	(SAT) Satisfactory
65. Boom Length Indicator	(SAT) Satisfactory
66. Drum Rotation Indicator	(SAT) Satisfactory
67. Overload Protection	(SAT) Satisfactory
68. Crane Level Indicator	(SAT) Satisfactory
69. Anti Two-Block Device	(SAT) Satisfactory
70. Outrigger / Stabilizer Position Sensor	(SAT) Satisfactory

## Upper Structure

71. Turntable	(SAT) Satisfactory
72. Mounting	(SAT) Satisfactory
73. Turret	(SAT) Satisfactory
74. Hydraulic Pump(s)	(SAT) Satisfactory
75. Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
76. Hydraulic Pressure	(SAT) Satisfactory
77. Electrical Wiring	(SAT) Satisfactory
78. Hoist Brake	(SAT) Satisfactory
79. Hoist - Motor / Valves / Lines	(SAT) Satisfactory
80. Hoist Spooling	(SAT) Satisfactory
<span style="color: #ccc;">1 part of line</span>	
81. Hoist - Minimum 2 Rope Wraps	(SAT) Satisfactory
82. Swing Gear Box	(SAT) Satisfactory
83. Electrocution Warning Sign	(SAT) Satisfactory

## Main Boom

84. Lift Cylinder(s)	(SAT) Satisfactory
85. Telescoping Cylinder(s)	(SAT) Satisfactory
86. Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
87. Holding Device	(SAT) Satisfactory
88. Boom Sections Alignment	(SAT) Satisfactory
89. Wear Pads	(SAT) Satisfactory
90. Sheave(s)	(SAT) Satisfactory
91. Hoist Line Dead End	(SAT) Satisfactory
92. Wire Rope Retainer	(SAT) Satisfactory
93. Boom Hinge Pin	(SAT) Satisfactory
94. Boom Head Section	(SAT) Satisfactory
95. Structure	(SAT) Satisfactory

## Jib / Extension

96. Positive Stops	(SAT) Satisfactory
97. Sheave(s)	(SAT) Satisfactory
98. Wire Rope Retainer(s)	(SAT) Satisfactory
99. Structure	(SAT) Satisfactory
100. Pins / Locking Devices	(SAT) Satisfactory

## Overhaul Ball & Hook

101. Capacity Marking	(SAT) Satisfactory
102. Weight Marking	(SAT) Satisfactory
103. Safety Latches	(SAT) Satisfactory
104. 0° Hook Bend or Twist	(SAT) Satisfactory
105. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory

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● 106. 10% Hook Wear Max	(SAT) Satisfactory
● 107. Swivel / Bearing	(SAT) Satisfactory
● 108. Wedge Socket / End Fitting	(SAT) Satisfactory
<b>Wire Rope</b>	
● 109. Rope Damage	(SAT) Satisfactory
● 110. Measured Wear ■ 5/8 inch Actual - .649 inch	(SAT) Satisfactory
● 111. Broken Wires	(SAT) Satisfactory
● 112. Lubrication	(SAT) Satisfactory
● 113. End Connectors	(SAT) Satisfactory
<b>Verification and Completion</b>	
● 114. Inspector Name and Signature	Anthony Capozzi
	
● 115. Date of Inspection	11/15/2025
116. Customer Name and Signature	
● 117. Certificate Issued	(Y) Yes

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