



Prepared for:

## **Sautter Crane rental**

2900 Black Lake Place Philadelphia, PA 19154

Sautter Yard

on

10/5/2024

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](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.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

# Table of Contents

 High  Med  Low Section

Inspection - *Sautter Yard*

Boom Truck Crane: 301395 - S283

0

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**1.0**

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# Overview

## Breakdown by Form

Form Type	 High	 Med	 Low	# Forms
Inspection	0	1	2	1
<b>Overall:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>

## Breakdown by Location

Location	 High	 Med	 Low	# Forms
Sautter Yard	0	1	2	1
<b>Overall:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>

## Breakdown by Asset

Asset Type	 High	 Med	 Low	# Assets
Boom Truck Crane	0	1	2	1
<b>Overall:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>

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## Inspection

**Sautter Crane rental**  
 2900 Black Lake Place  
 Philadelphia, PA 19154

FolderID: 100524S283  
 FormID: 21858760



### Boom Truck Crane

**Location:** Sautter Yard  
 2900 Black Lake Place  
 Philadelphia, PA 19154

**Serial #:** 301395

**TagID:** S283

*Additional Notes: 100 ft boom  
 2 parts of line  
 Can't inspect extend and retract cables without  
 disassembling boom*

**Manufacturer:** National

**Model Number:** 800D

**Capacity:** 23 Tons

**Hook Type :** Load Block & Hook

**Length/Lift:** 100 ft.

Priorities Found: ● 1 - Medium ● 2 - Low ● 100 - Good

### Miles and Hours

1. Miles	136,401 Miles
2. Hours	6925 Hours

### General

● 3. Guards / Covers	(SAT) Satisfactory	
● 4. External Lights	(SAT) Satisfactory	
● 5. Warning Decals ⚠ <i>Electrocution sticker worn</i>	(REC) Recommendation	P5
● 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

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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	
<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	(MON) Monitor	P34
■	<i>Cut in left front tire.</i>		
●	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	
<b>Outriggers / Stabilizers</b>			
●	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	
<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	

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● 62. Secured	(SAT) Satisfactory
● 63. Visible From Operators Station	(SAT) Satisfactory
<b>Safety Devices / Operational Aids</b>	
● 64. Boom Angle Indicator	(SAT) Satisfactory
● 65. Boom Length Indicator	(SAT) Satisfactory
● 66. Drum Rotation Indicator	(NA) Not Applicable
● 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
<b>Upper Structure</b>	
● 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
● 81. Hoist - Minimum 2 Rope Wraps	(SAT) Satisfactory
■ <i>With 1 part of line</i>	
● 82. Swing Gear Box	(SAT) Satisfactory
● 83. Electrocutation Warning Sign	(SAT) Satisfactory
<b>Main Boom</b>	
● 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
<b>Load Block &amp; Hook</b>	
● 96. Capacity Marking	(SAT) Satisfactory
● 97. Weight Marking	(SAT) Satisfactory
● 98. Sheave(s)	(SAT) Satisfactory
● 99. Safety Latch(s)	(SAT) Satisfactory
● 100. 0° Hook Bend or Twist	(SAT) Satisfactory
● 101. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory
● 102. 10% Hook Wear Max	(SAT) Satisfactory
● 103. Bearing	(SAT) Satisfactory

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● 104. Wedge Socket / End Fitting	(SAT) Satisfactory
● 105. Reeving 2 parts of line	(SAT) Satisfactory
<b>Wire Rope</b> 	
● 106. Rope Damage Slight distortion in cable @ 30' from becket. No broken wires.	(MON) Monitor P106
● 107. Measured Wear 9/16 inch Actual-.563 inch	(SAT) Satisfactory
● 108. Broken Wires	(SAT) Satisfactory
● 109. Lubrication	(SAT) Satisfactory
● 110. End Connectors	(SAT) Satisfactory
<b>Verification and Completion</b>	
111. Inspector Name and Signature 	Anthony Capozzi
112. Date of Inspection	10/05/2024
113. Customer Name and Signature	
● 114. Certificate Issued	(Y) Yes



P5.1



P34.2



P106.3