



Prepared for:

## **Sautter Crane rental**

2900 Black Lake Place Philadelphia, PA 19154

Sautter Yard

on

10/11/2025

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.

William Sautter

10/20/25

Signature

Date

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# Table of Contents

Inspection - Sautter Yard

 High  Med  Low Section

Boom Truck Crane: 297498 - S158

3 3 0 **1.0**

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# Overview

## Breakdown by Form

Form Type	High	Med	Low	# Forms
Inspection	3	3	0	1
Overall:	3	3	0	1

## Breakdown by Location

Location	High	Med	Low	# Forms
Sautter Yard	3	3	0	1
Overall:	3	3	0	1

## Breakdown by Asset

Asset Type	High	Med	Low	# Assets
Boom Truck Crane	3	3	0	1
Overall:	3	3	0	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: 101125S158  
FormID: 26195786



### Boom Truck Crane

Location:	Sautter Yard 2900 Black Lake Place Philadelphia, PA 19154
Serial #:	297498
TagID:	S158

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'

Priorities Found: ● 3 - High      ● 3 - Medium      ● 102 - Good

### Miles and Hours

1. Miles	94,022 Miles
2. Hours	4321 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

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● 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	(REC) Recommendation
<i>Right front hub leaking oil</i>	P34
● 35. Tire Air Pressure	(SAT) Satisfactory
● 36. Chassis Frame Members	(REC) Recommendation
<i>Headboard on body loose</i>	P36
● 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	(DEF) Deficiency
<i>Left rear outrigger box to body bracket bolts loose</i>	P42
● 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

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● 61. Legible	(SAT) Satisfactory	
● 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	(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	(DEF) Deficiency	P70
<i>Outrigger position light flashing as not extended</i>		
<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	(REC) Recommendation	P79
<i>Hoist seeping oil</i>		
● 80. Hoist Spooling	(SAT) Satisfactory	
● 81. Hoist - Minimum 2 Rope Wraps	(SAT) Satisfactory	
<i>Won't reach ground with 2 parts of line</i>		
● 82. Swing Gear Box	(SAT) Satisfactory	
● 83. Electrocution 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 Latche(s)	(SAT) Satisfactory	
● 100. 0° Hook Bend or Twist	(SAT) Satisfactory	

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101. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory
102. 10% Hook Wear Max	(SAT) Satisfactory
103. Bearing	(SAT) Satisfactory
104. Wedge Socket / End Fitting	(SAT) Satisfactory
105. Reeving	(SAT) Satisfactory

### Wire Rope

106. Rope Damage	(SAT) Satisfactory
107. Measured Wear 9/16 inch Actual - .569 inch	(SAT) Satisfactory
108. Broken Wires	(SAT) Satisfactory
109. Lubrication	(SAT) Satisfactory
110. End Connectors	(SAT) Satisfactory

### Verification and Completion

111. Inspector Name and Signature	Anthony Capozzi
	
112. Date of Inspection	10/11/2025
113. Customer Name and Signature	
114. Certificate Issued	(N) No



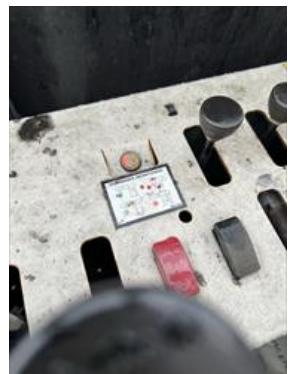
P34.1



P36.2



P42.3



P70.4



P79.5

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