



Prepared for:

## **Sautter Crane Rental**

2900 Black Lake Place Philadelphia, PA 19154

Sautter Delaware Yard

on

12/14/2025

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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S173

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4

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**1.0**

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# Overview

## Breakdown by Form

Form Type	High	Med	Low	# Forms
Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400)	0	4	0	1
Overall:	0	4	0	1

## Breakdown by Location

Location	High	Med	Low	# Forms
Sautter Delaware Yard	0	4	0	1
Overall:	0	4	0	1

## Breakdown by Asset

Asset Type	High	Med	Low	# Assets
Telescoping Boom Crane	0	4	0	1
Overall:	0	4	0	1

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## Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400)

Sautter Crane Rental  
2900 Black Lake Place  
Philadelphia, PA 19154

FolderID: 121325S173  
FormID: 26971818



**Telescoping Boom Crane**

<b>Location:</b>	Sautter Delaware Yard 36 Brookhill Drive Newark, DE 19702
<b>Serial Number:</b>	321355
<b>Unit Number:</b>	S173
<b>Status:</b>	In Service
<b>Description:</b>	Carry Deck
<i>Additional Notes: 41 ft boom 4 parts of line Can't inspect extend and retract cables without disassembling boom</i>	

<b>Manufacturer:</b>	Grove
<b>Model:</b>	5540F
<b>Capacity:</b>	15 Tons
<b>Length/Lift:</b>	41'
<b>Type of Crane:</b>	Overhaul Ball & Hook
<b>Number of Hoists:</b>	Main Only
<b>Boom Configuration:</b>	Main Boom with Stowed Jib
<b>Load Test:</b>	No

Priorities Found: ● 4 - Medium ● 135 - Good

### General

<span style="color: green;">●</span> 1. Location of Equipment	Sautter Delaware Yard
2. Customer Sign Off	

*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.*

*Signature* \_\_\_\_\_

<span style="color: green;">●</span> 3. Hours & Mileage	
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Hours	Mileage
7	N/A

### Inspection Information

<span style="color: green;">●</span> 4. Inspection Number	121325S173
<span style="color: green;">●</span> 5. Inspection Date	12/13/2025
<span style="color: green;">●</span> 6. Inspection Type	(Ann) Annual

### Information & Records

<span style="color: green;">●</span> 7. Documentation of Annual/Comprehensive Inspection	(SAT) Satisfactory
<span style="color: green;">●</span> 8. Daily/Monthly Inspection Records	(SAT) Satisfactory
<span style="color: green;">●</span> 9. Maintenance Records	(SAT) Satisfactory
<span style="color: green;">●</span> 10. Hand Signal Chart	(SAT) Satisfactory

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● 11. Safety and Warning Decals	(SAT) Satisfactory	
● 12. Operators Manual	(REC) Recommendation	P12
<i>No operators manual.</i>		
<b>Safety Devices &amp; Operational Aids</b>		
● 13. Backup Alarm	(SAT) Satisfactory	
● 14. Audible Warning Device	(SAT) Satisfactory	
● 15. Boom Angle Indicator	(SAT) Satisfactory	
● 16. Boom Length Indicator	(SAT) Satisfactory	
● 17. Drum Rotation Indicator(s)	(NA) Not Applicable	
● 18. Anti Two-Block Device/System	(SAT) Satisfactory	
● 19. Load Moment Indicator (LMI)	(SAT) Satisfactory	
● 20. Load Weight Indicator	(SAT) Satisfactory	
● 21. Radius Indicator	(SAT) Satisfactory	
● 22. Level Indicator(s)	(SAT) Satisfactory	
● 23. Fire Extinguisher	(SAT) Satisfactory	
<b>Load Chart</b>		
● 24. Visible/Accessible	(SAT) Satisfactory	
● 25. Per Configuration	(SAT) Satisfactory	
● 26. Durable/Legible/Secured	(SAT) Satisfactory	
<b>Chassis</b>		
● 27. Windshield & Wipers	(REC) Recommendation	P27
<i>No windshield wiper</i>		
● 28. Windows & Mirrors	(SAT) Satisfactory	
● 29. PTO/Hydraulic Pump	(REC) Recommendation	
<i>Accumulator being charged frequently</i>		
● 30. Hoses/Fittings/Valves	(SAT) Satisfactory	
● 31. Brakes	(SAT) Satisfactory	
● 32. Engine/Drivetrain	(SAT) Satisfactory	
● 33. Exterior Lights (Head Lights, Turn Signals, Brake Lights, Reverse Lights)	(SAT) Satisfactory	
● 34. Air Pressure	(NA) Not Applicable	
● 35. Instruments & Gauges	(SAT) Satisfactory	
● 36. Steering	(SAT) Satisfactory	
● 37. Brakes/Parking Brake	(SAT) Satisfactory	
● 38. Driveline	(SAT) Satisfactory	
● 39. Wheels & Tires	(SAT) Satisfactory	
● 40. Chassis Frame Members	(SAT) Satisfactory	
● 41. Hydraulic Tank & Fluid Level	(SAT) Satisfactory	
● 42. Guards & Covers	(SAT) Satisfactory	
● 43. Engine	(SAT) Satisfactory	
● 44. Exhaust System/Guards/Insulators	(SAT) Satisfactory	
<b>Carrier</b>		
● 45. Steering	(SAT) Satisfactory	
● 46. Parking Brake	(SAT) Satisfactory	
● 47. Exterior Lights (Headlights, Turn Signals, Brake Lights, Reverse Lights)	(SAT) Satisfactory	
● 48. Windshield & Wipers	(SAT) Satisfactory	
● 49. Windows & Mirrors	(SAT) Satisfactory	
● 50. Wheels & Tires	(SAT) Satisfactory	
● 51. Engine	(SAT) Satisfactory	

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52. Exhaust System	(SAT) Satisfactory
53. Axle Lockout	(SAT) Satisfactory
54. Drive Line	(SAT) Satisfactory
55. Main Frame Members	(SAT) Satisfactory
56. Hoses/Fittings//Valves	(SAT) Satisfactory
57. Hydraulic Tank & Fluid Level	(SAT) Satisfactory
58. Slip Resistant Walking Surfaces	(SAT) Satisfactory
59. Steps/Ladders/Handrails	(SAT) Satisfactory

### Outriggers/Stabilizers

60. Structure & Mounting	(SAT) Satisfactory
61. Boxes & Beams	(SAT) Satisfactory
62. Cylinders	(SAT) Satisfactory
63. Pads/Floats	(SAT) Satisfactory
64. Hoses/Fittings/Valves	(SAT) Satisfactory

### Operators Station

65. Windows & Wipers	(REC) Recommendation
<i>Wiper missing</i>	P65
66. Cab Door Restraint	(SAT) Satisfactory
67. Cab Access	(SAT) Satisfactory
68. Steps/Ladders/Handrails	(SAT) Satisfactory
69. Anti-Skid Stepping Surfaces	(SAT) Satisfactory
70. Fire Extinguisher	(SAT) Satisfactory
71. Operator Horn	(SAT) Satisfactory
72. Controls Identified	(SAT) Satisfactory
73. Control Functions	(SAT) Satisfactory
74. Power Plant Controls	(SAT) Satisfactory
75. Operator Cutoff Switch (Deadman)	(SAT) Satisfactory
76. Brake & Clutch	(SAT) Satisfactory
77. Travel Controls	(SAT) Satisfactory
78. Accelerator/Throttle Control	(SAT) Satisfactory
79. Hoses/Fittings/Valves	(SAT) Satisfactory
80. Housekeeping	(SAT) Satisfactory

### Upper Structure

81. Turntable	(SAT) Satisfactory
82. Mounting	(SAT) Satisfactory
83. Turret	(SAT) Satisfactory
84. Hydraulic Pump(s)	(SAT) Satisfactory
85. Hoses/Fittings/Valves	(SAT) Satisfactory
86. Electrical Wiring	(SAT) Satisfactory
87. Hoist Brake	(SAT) Satisfactory
88. Hoist Motor	(SAT) Satisfactory
89. Hoist Spooling	(SAT) Satisfactory
90. Hoist-Minimum 2 Rope Wraps	(SAT) Satisfactory
91. Swing Gearbox	(SAT) Satisfactory

### Rotating Upper Structure

92. Structure	(SAT) Satisfactory
93. Engine	(NA) Not Applicable
94. Exhaust System/Guards/Insulators	(NA) Not Applicable

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95. Hoses/Fittings/Valves	(SAT) Satisfactory
96. Hydraulic & Pneumatic Pumps	(SAT) Satisfactory
97. Hydraulic Pressure	(SAT) Satisfactory
98. Electrical Wiring	(SAT) Satisfactory
99. Ring & Pinion Gear	(SAT) Satisfactory
100. Swing System/Assembly	(SAT) Satisfactory
101. Counterweight Frame	(SAT) Satisfactory
102. Counterweight Mounting	(SAT) Satisfactory

### Hoist System

103. Brakes & Clutch System	(SAT) Satisfactory
104. Wire Rope Reeving	(SAT) Satisfactory
4 parts of line	
105. 2 Rope Wrap Minimum	(SAT) Satisfactory
106. Hoist Motor	(SAT) Satisfactory
107. Hoses/Fittings/Valves	(SAT) Satisfactory
108. Drums/Lagging/Flanges	(SAT) Satisfactory
109. Anchor System	(SAT) Satisfactory
110. Hoist Spooling	(SAT) Satisfactory

### Main Boom

111. Lift Cylinder(s)	(SAT) Satisfactory
112. Telescoping Boom Cylinder(s)	(SAT) Satisfactory
113. Hoses/Fittings/Valves	(SAT) Satisfactory
114. Holding Device	(SAT) Satisfactory
115. Boom Sections Alignment	(SAT) Satisfactory
116. Wear Pads	(SAT) Satisfactory
117. Sheaves	(SAT) Satisfactory
118. Wire Rope Retainers	(SAT) Satisfactory
119. Boom Hinge Pin	(SAT) Satisfactory
120. Boom Head Section	(SAT) Satisfactory
121. Auxiliary Boom Head	(NA) Not Applicable
122. Structure	(SAT) Satisfactory

### Jib/Fly Extension

123. Structure	(SAT) Satisfactory
124. Locking Devices	(SAT) Satisfactory
125. Sheaves	(SAT) Satisfactory
126. Wire Rope Retainers	(SAT) Satisfactory
127. Alignment	(SAT) Satisfactory
128. End Connectors & Pins	(SAT) Satisfactory

### Main Drum Wire Rope

129. Wire Rope Information		
Diameter	Construction/Type	Number of Parts
.507"	RRL	4
130. Rope Damage		(SAT) Satisfactory
131. Lubrication		(SAT) Satisfactory
132. End Connectors		(SAT) Satisfactory

### Main Hoist Load Block/Headache Ball/Hook

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● 133. Capacity and Weight	Capacity	Weight
	<b>5 Tons</b>	<b>224 lbs</b>
● 134. Capacity Marking		(SAT) Satisfactory
● 135. Weight Marking		(SAT) Satisfactory
● 136. Sheave(s)		(SAT) Satisfactory
● 137. Safety Latch(es)		(SAT) Satisfactory
● 138. 0° Hook Bend/Twist		(SAT) Satisfactory
● 139. 5% Hook Opening or 1/4" Max		(SAT) Satisfactory
● 140. 10% Hook Wear Max		(SAT) Satisfactory
● 141. Bearing		(SAT) Satisfactory
● 142. Wedge Socket/End Fitting		(SAT) Satisfactory
● 143. Reeving		(SAT) Satisfactory
<span style="color: #ccc;">4 parts of line</span>		

#### Verification and Completion

● 144. Inspector Name & Signature	<b>Anthony Capozzi</b>
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145. Additional Inspection Notes

● 146. Sticker Given	<b>(Y) Yes, Given on Site</b>
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P12.1



P27.2



P65.3

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