



Prepared for:

## **Sautter Crane Rental**

2900 Black Lake Place Philadelphia, PA 19154

Sautter Delaware Yard

on

1/15/2026

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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Telescoping Boom Crane: 056 785 -  
S292

0 0 0 **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	0	0	1
Overall:	0	0	0	1

## Breakdown by Location

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

## Breakdown by Asset

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

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Tandem Lift LLC  
321 Enlow Place  
Pennsville, NJ 08070  
833-TANDEM1

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

Sautter Crane Rental  
2900 Black Lake Place  
Philadelphia, PA 19154

FolderID: 011526S292  
FormID: 27344338



Telescoping Boom Crane	
Completed by: Steve Edling on 01/15/2026	
Location:	Sautter Delaware Yard 36 Brookhill Drive Newark, DE 19702
Serial Number:	056 785
Unit Number:	S292
Status:	In Service

Manufacturer:	Liebherr
Model:	LTC 1050-3.1
Capacity:	50 Tons
Length/Lift:	118'
Type of Crane:	Load Block & Hook
Number of Hoists:	Main Only
Boom Configuration:	Main Boom with Stowed Jib
Load Test:	No

Priorities Found: ● 113 - Good

### General

1. Location of Equipment	sautter Delaware yard
2. Customer Sign Off	
3. Hours & Mileage	
Hours	Mileage
upper 3124.0 lower 1790.0	39387.0 miles

### Inspection Information

4. Inspection Number	011526S292
5. Inspection Date	01/15/2026
6. Inspection Type	(Ann) Annual

### Information & Records

7. Documentation of Annual/Comprehensive Inspection	(SAT) Satisfactory
8. Daily/Monthly Inspection Records	(SAT) Satisfactory
9. Maintenance Records	(SAT) Satisfactory
10. Hand Signal Chart	(SAT) Satisfactory P10
11. Safety and Warning Decals	(SAT) Satisfactory
12. Operators Manual	(SAT) Satisfactory
13. Equipment Modification(s) or Additions	(SAT) Satisfactory

### Safety Devices & Operational Aids

14. Backup Alarm	(SAT) Satisfactory
15. Audible Warning Device	(SAT) Satisfactory
16. Boom Angle Indicator	(SAT) Satisfactory P16
17. Boom Length Indicator	(SAT) Satisfactory
18. Drum Rotation Indicator(s)	(SAT) Satisfactory
19. Anti Two-Block Device/System	(SAT) Satisfactory

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20. Load Moment Indicator (LMI)	(SAT) Satisfactory
21. Load Weight Indicator	(SAT) Satisfactory
22. Radius Indicator	(SAT) Satisfactory
23. Level Indicator(s)	(SAT) Satisfactory
24. Fire Extinguisher	(SAT) Satisfactory

### Load Chart

25. Visible/Accessible	(SAT) Satisfactory
26. Per Configuration	(SAT) Satisfactory
27. Durable/Legible/Secured	(SAT) Satisfactory

### Chassis

33. Windshield & Wipers	(SAT) Satisfactory
34. Windows & Mirrors	(SAT) Satisfactory
35. PTO/Hydraulic Pump	(SAT) Satisfactory
36. Hoses/Fittings/Valves	(SAT) Satisfactory
37. Brakes	(SAT) Satisfactory
38. Engine/Drivetrain	(SAT) Satisfactory
39. Exterior Lights (Head Lights, Turn Signals, Brake Lights, Reverse Lights)	(SAT) Satisfactory
40. Air Pressure	(SAT) Satisfactory
41. Instruments & Gauges	(SAT) Satisfactory
42. Steering	(SAT) Satisfactory
43. Brakes/Parking Brake	(SAT) Satisfactory
44. Driveline	(SAT) Satisfactory
45. Wheels & Tires	(SAT) Satisfactory
46. Chassis Frame Members	(SAT) Satisfactory
47. Hydraulic Tank & Fluid Level	(SAT) Satisfactory
48. Guards & Covers	(SAT) Satisfactory
49. Engine	(SAT) Satisfactory
50. Exhaust System/Guards/Insulators	(SAT) Satisfactory

### Outriggers/Stabilizers

66. Structure & Mounting	(SAT) Satisfactory	P66
67. Boxes & Beams	(SAT) Satisfactory	
68. Cylinders	(SAT) Satisfactory	P68
69. Pads/Floats	(SAT) Satisfactory	P69
70. Hoses/Fittings/Valves	(SAT) Satisfactory	

### Operators Station

71. Windows & Wipers	(SAT) Satisfactory
72. Cab Door Restraint	(SAT) Satisfactory
73. Cab Access	(SAT) Satisfactory
74. Steps/Ladders/Handrails	(SAT) Satisfactory
75. Anti-Skid Stepping Surfaces	(SAT) Satisfactory
76. Fire Extinguisher	(SAT) Satisfactory
77. Operator Horn	(SAT) Satisfactory
78. Controls Identified	(SAT) Satisfactory
79. Control Functions	(SAT) Satisfactory
80. Power Plant Controls	(SAT) Satisfactory
81. Operator Cutoff Switch (Deadman)	(SAT) Satisfactory
82. Brake & Clutch	(SAT) Satisfactory
83. Travel Controls	(SAT) Satisfactory

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● 84. Accelerator/Throttle Control	(SAT) Satisfactory
● 85. Hoses/Fittings/Valves	(SAT) Satisfactory
● 86. Housekeeping	(SAT) Satisfactory
<b>Upper Structure</b>	<input type="checkbox"/>
● 87. Turntable	(SAT) Satisfactory
● 88. Mounting	(SAT) Satisfactory
● 89. Turret	(SAT) Satisfactory
● 90. Hydraulic Pump(s)	(SAT) Satisfactory
● 91. Hoses/Fittings/Valves	(SAT) Satisfactory
● 92. Electrical Wiring	(SAT) Satisfactory
● 93. Hoist Brake	(SAT) Satisfactory
● 94. Hoist Motor	(SAT) Satisfactory
● 95. Hoist Spooling	(SAT) Satisfactory
● 96. Hoist-Minimum 2 Rope Wraps	(SAT) Satisfactory
● 97. Swing Gearbox	(SAT) Satisfactory
<b>Rotating Upper Structure</b>	<input type="checkbox"/>
● 98. Structure	(SAT) Satisfactory
● 99. Engine	(NA) Not Applicable
● 100. Exhaust System/Guards/Insulators	(NA) Not Applicable
● 101. Hoses/Fittings/Valves	(SAT) Satisfactory
● 102. Hydraulic & Pneumatic Pumps	(NA) Not Applicable
● 103. Hydraulic Pressure	(SAT) Satisfactory
● 104. Electrical Wiring	(SAT) Satisfactory
● 105. Ring & Pinion Gear	(SAT) Satisfactory
● 106. Swing System/Assembly	(SAT) Satisfactory
● 107. Counterweight Frame	(SAT) Satisfactory
● 108. Counterweight Mounting	(SAT) Satisfactory
<b>Hoist System</b>	<input type="checkbox"/>
● 109. Brakes & Clutch System	(SAT) Satisfactory
● 110. Wire Rope Reeling	(SAT) Satisfactory
● 111. 2 Rope Wrap Minimum	(SAT) Satisfactory
● 112. Hoist Motor	(SAT) Satisfactory
● 113. Hoses/Fittings/Valves	(SAT) Satisfactory
● 114. Drums/Lagging/Flanges	(SAT) Satisfactory
● 115. Anchor System	(SAT) Satisfactory
● 116. Hoist Spooling	(SAT) Satisfactory
<b>Main Boom</b>	<input type="checkbox"/>
● 117. Lift Cylinder(s)	(SAT) Satisfactory
● 118. Telescoping Boom Cylinder(s)	(SAT) Satisfactory
● 119. Hoses/Fittings/Valves	(SAT) Satisfactory
● 120. Holding Device	(SAT) Satisfactory
● 121. Boom Sections Alignment	(SAT) Satisfactory
● 122. Wear Pads	(SAT) Satisfactory
● 123. Sheaves	(SAT) Satisfactory
● 124. Wire Rope Retainers	(SAT) Satisfactory
● 125. Boom Hinge Pin	(SAT) Satisfactory
● 126. Boom Head Section	(SAT) Satisfactory
● 127. Auxiliary Boom Head	(NA) Not Applicable

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● 128. Structure	(SAT) Satisfactory			
<b>Main Drum Wire Rope</b>				
135. Wire Rope Information				
Diameter	Construction/Type	Number of Parts		
15 mm	non rotation	2		
● 136. Rope Damage	(SAT) Satisfactory			
● 137. Lubrication	(SAT) Satisfactory			
● 138. End Connectors	(SAT) Satisfactory			
<b>Main Hoist Load Block/Headache Ball/Hook</b>				
139. Capacity and Weight				
Capacity	Weight			
16 tons	195 kg.			
● 140. Capacity Marking	(SAT) Satisfactory P140			
● 141. Weight Marking	(SAT) Satisfactory			
● 142. Sheave(s)	(SAT) Satisfactory P142			
● 143. Safety Latch(es)	(SAT) Satisfactory			
● 144. 0° Hook Bend/Twist	(SAT) Satisfactory			
● 145. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory			
● 146. 10% Hook Wear Max	(SAT) Satisfactory			
● 147. Bearing	(SAT) Satisfactory			
● 148. Wedge Socket/End Fitting	(SAT) Satisfactory P148			
● 149. Reeving	(SAT) Satisfactory			
<b>Verification and Completion</b>				
150. Inspector Name & Signature	Steven Edling			
				
151. Additional Inspection Notes				
● 152. Sticker Given	(Y) Yes, Given on Site P152			



P10.1



P16.2



P22.3



P66.4

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P69.6



P95.7



P108.8



P110.9



P114.10



P121.11



P122.12



P123.13



P126.14



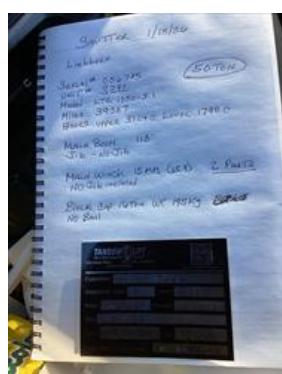
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P142.16



P148.17



P152.18



P152.19

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