



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 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

Date

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(1910.180 & 1926.1400) - Sautter Delaware Yard

Telescoping Boom Crane: 093074 -
S304

0 2 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	2	0	1
Overall:	0	2	0	1

Breakdown by Location

Location	High	Med	Low	# Forms
Sautter Delaware Yard	0	2	0	1
Overall:	0	2	0	1

Breakdown by Asset

Asset Type	High	Med	Low	# Assets
Telescoping Boom Crane	0	2	0	1
Overall:	0	2	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: 011526S304
FormID: 27344837



Telescoping Boom Crane	
Completed by: Steve Edling on 01/15/2026	
Location:	Sautter Delaware Yard 36 Brookhill Drive Newark, DE 19702
Serial Number:	093074
Unit Number:	S304
Status:	In Service

Manufacturer:	Liebherr
Model:	LTM 1100 5.2
Capacity:	120 Tons
Length/Lift:	171'
Type of Crane:	Load Block & Hook
Number of Hoists:	Main Only
Boom Configuration:	Main Boom with Stowed Jib
Load Test:	No

Priorities Found: ● 2 - Medium ● 109 - Good

General

1. Location of Equipment	sautters Delaware yard
2. Customer Sign Off	
3. Hours & Mileage	
Hours	Mileage
upper 3457.0 lower 1553.0	28197.0 miles

Inspection Information

4. Inspection Number	011526S304
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	(REC) Recommendation
■ <i>Handsignal chart is faded and needs to be replaced.</i>	
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
17. Boom Length Indicator	(SAT) Satisfactory
18. Drum Rotation Indicator(s)	(SAT) Satisfactory

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● 19. Anti Two-Block Device/System	(SAT) Satisfactory	
● 20. Load Moment Indicator (LMI)	(SAT) Satisfactory	
● 21. Load Weight Indicator	(SAT) Satisfactory	
● 22. Radius Indicator	(SAT) Satisfactory	P22
● 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	

Carrier

● 51. Steering	(SAT) Satisfactory	
● 52. Parking Brake	(SAT) Satisfactory	
● 53. Exterior Lights (Headlights, Turn Signals, Brake Lights, Reverse Lights)	(REC) Recommendation	P53
<i>Right rear tail light is cracked and should be replaced.</i>		
● 54. Windshield & Wipers	(SAT) Satisfactory	
● 55. Windows & Mirrors	(SAT) Satisfactory	
● 56. Wheels & Tires	(SAT) Satisfactory	
● 57. Engine	(SAT) Satisfactory	
● 58. Exhaust System	(SAT) Satisfactory	
● 59. Axle Lockout	(SAT) Satisfactory	
● 60. Drive Line	(SAT) Satisfactory	
● 61. Main Frame Members	(SAT) Satisfactory	
● 62. Hoses/Fittings//Valves	(SAT) Satisfactory	
● 63. Hydraulic Tank & Fluid Level	(SAT) Satisfactory	
● 64. Slip Resistant Walking Surfaces	(SAT) Satisfactory	
● 65. Steps/Ladders/Handrails	(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	(NA) Not Applicable	
● 83. Travel Controls	(NA) Not Applicable	
● 84. Accelerator/Throttle Control	(SAT) Satisfactory	

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85. Hoses/Fittings/Valves	(SAT) Satisfactory	
86. Housekeeping	(SAT) Satisfactory	
Upper Structure		
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	P95
96. Hoist-Minimum 2 Rope Wraps	(SAT) Satisfactory	
97. Swing Gearbox	(SAT) Satisfactory	
Rotating Upper Structure		
98. Structure	(SAT) Satisfactory	
99. Engine	(SAT) Satisfactory	
100. Exhaust System/Guards/Insulators	(SAT) Satisfactory	
101. Hoses/Fittings/Valves	(SAT) Satisfactory	
102. Hydraulic & Pneumatic Pumps	(SAT) Satisfactory	
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	P107
108. Counterweight Mounting	(NA) Not Applicable	P108
<i>There was no counterweight present at the time of inspection</i>		
Hoist System		
109. Brakes & Clutch System	(SAT) Satisfactory	
110. Wire Rope Reeling	(SAT) Satisfactory	
111. 2 Rope Wrap Minimum	(SAT) Satisfactory	P111
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	P116
Main Boom		
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	P121
122. Wear Pads	(SAT) Satisfactory	P122
123. Sheaves	(SAT) Satisfactory	P123
124. Wire Rope Retainers	(SAT) Satisfactory	
125. Boom Hinge Pin	(SAT) Satisfactory	
126. Boom Head Section	(SAT) Satisfactory	P126
127. Auxiliary Boom Head	(SAT) Satisfactory	P127

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● 128. Structure	(SAT) Satisfactory			
Main Drum Wire Rope				
135. Wire Rope Information				
Diameter	Construction/Type	Number of Parts		
21 mm	non rotation	2		
● 136. Rope Damage	(SAT) Satisfactory			
● 137. Lubrication	(SAT) Satisfactory			
● 138. End Connectors	(SAT) Satisfactory			
Main Hoist Load Block/Headache Ball/Hook				
139. Capacity and Weight				
Capacity	Weight			
30 tons	450 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 P146			
● 147. Bearing	(SAT) Satisfactory			
● 148. Wedge Socket/End Fitting	(SAT) Satisfactory P148			
● 149. Reeving	(SAT) Satisfactory			
Verification and Completion				
150. Inspector Name & Signature	Steven Edling			
				
151. Additional Inspection Notes				
● 152. Sticker Given	(Y) Yes, Given on Site P152			



P11.1



P16.2



P22.3



P53.4

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P66.5



P68.6



P69.7



P95.8



P107.9



P108.10



P111.11



P116.12



P121.13



P122.14



P123.15



P126.16



P127.17



P140.18



P142.19



P146.20

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P148.21



P152.22

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