



Prepared for:

Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA 19154

Sautter 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 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 Yard

Telescoping Boom Crane: 086 479 -
S446

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

Breakdown by Location

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

Breakdown by Asset

Asset Type	High	Med	Low	# Assets
Telescoping Boom Crane	0	1	1	1
Overall:	0	1	1	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: 121326S446
FormID: 26971822



Telescoping Boom Crane

Location: Sautter Yard
2900 Black Lake Place
Philadelphia, PA 19154
Serial Number: 086 479
Unit Number: S446
Additional Notes: 164 ft boom
2 parts of line

Manufacturer:	Liebherr
Model:	LTM 1070-4.2
Capacity:	80 Tons
Length/Lift:	164'
Type of Crane:	All Terrain Crane
Number of Hoists:	Main and Auxiliary (Not in Use)
Boom Configuration:	Main Boom with Stowed Jib
Load Test:	No

Priorities Found: ● 1 - Medium ● 1 - Low ● 111 - Good

General

● 1. Location of Equipment	Sautter Yard
2. Customer Sign Off	<p><i>Please return the entire report.</i></p> <p><i>Customer Sign Off</i></p> <p><i>-If there are no deficiencies nothing needs to be done</i></p> <p><i>-If there are any (HIGH, RED) deficiencies please follow the instructions below</i></p> <p><i>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.</i></p> <p><i>-The undersigned verifies that the deficiencies denoted with (DEF, HIGH, RED) have been corrected.</i></p>
<hr/> <p><i>Signature</i></p> <hr/>	

● 3. Hours & Mileage	
Hours	Mileage
10	668

Inspection Information

● 4. Inspection Number	121325S446
● 5. Inspection Date	12/13/2025
● 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
● 11. Safety and Warning Decals	(SAT) Satisfactory
● 12. Operators Manual	(SAT) Satisfactory

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Safety Devices & Operational Aids

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)	(SAT) Satisfactory
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

Load Chart

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

Carrier

27. Steering	(SAT) Satisfactory
28. Parking Brake	(SAT) Satisfactory
29. Exterior Lights (Headlights, Turn Signals, Brake Lights, Reverse Lights)	(SAT) Satisfactory
30. Windshield & Wipers	(SAT) Satisfactory
31. Windows & Mirrors	(SAT) Satisfactory
32. Wheels & Tires	(SAT) Satisfactory
33. Engine	(SAT) Satisfactory
34. Exhaust System	(SAT) Satisfactory
35. Axle Lockout	(SAT) Satisfactory
36. Drive Line	(SAT) Satisfactory
37. Main Frame Members	(SAT) Satisfactory
38. Hoses/Fittings//Valves	(SAT) Satisfactory
39. Hydraulic Tank & Fluid Level	(SAT) Satisfactory
40. Slip Resistant Walking Surfaces	(SAT) Satisfactory
41. Steps/Ladders/Handrails	(SAT) Satisfactory

Outriggers/Stabilizers

42. Structure & Mounting	(SAT) Satisfactory
43. Boxes & Beams	(SAT) Satisfactory
44. Cylinders	(SAT) Satisfactory
45. Pads/Floats	(SAT) Satisfactory
46. Hoses/Fittings/Valves	(SAT) Satisfactory

Operators Station

47. Windows & Wipers	(SAT) Satisfactory
48. Cab Door Restraint	(SAT) Satisfactory
49. Cab Access	(SAT) Satisfactory
50. Steps/Ladders/Handrails	(SAT) Satisfactory
51. Anti-Skid Stepping Surfaces	(SAT) Satisfactory
52. Fire Extinguisher	(SAT) Satisfactory
53. Operator Horn	(SAT) Satisfactory
54. Controls Identified	(SAT) Satisfactory
55. Control Functions	(SAT) Satisfactory

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56. Power Plant Controls	(SAT) Satisfactory
57. Operator Cutoff Switch (Deadman)	(SAT) Satisfactory
58. Brake & Clutch	(SAT) Satisfactory
59. Travel Controls	(SAT) Satisfactory
60. Accelerator/Throttle Control	(SAT) Satisfactory
61. Hoses/Fittings/Valves	(SAT) Satisfactory
62. Housekeeping	(SAT) Satisfactory

Rotating Upper Structure

63. Structure	(SAT) Satisfactory
64. Engine	(NA) Not Applicable
65. Exhaust System/Guards/Insulators	(NA) Not Applicable
66. Hoses/Fittings/Valves	(SAT) Satisfactory
67. Hydraulic & Pneumatic Pumps	(SAT) Satisfactory
68. Hydraulic Pressure	(SAT) Satisfactory
69. Electrical Wiring	(SAT) Satisfactory
70. Ring & Pinion Gear	(SAT) Satisfactory
71. Swing System/Assembly	(SAT) Satisfactory
72. Counterweight Frame	(SAT) Satisfactory
73. Counterweight Mounting	(REC) Recommendation P73

 Counterweight not pinned and secured correctly. Must be corrected before using crane.

Hoist System

74. Brakes & Clutch System	(SAT) Satisfactory
75. Wire Rope Reeving	(SAT) Satisfactory
 2 parts of line	
76. 2 Rope Wrap Minimum	(SAT) Satisfactory
77. Hoist Motor	(SAT) Satisfactory
78. Hoses/Fittings/Valves	(SAT) Satisfactory
79. Drums/Lagging/Flanges	(SAT) Satisfactory
80. Anchor System	(SAT) Satisfactory
81. Hoist Spooling	(SAT) Satisfactory

Main Boom

82. Lift Cylinder(s)	(SAT) Satisfactory
83. Telescoping Boom Cylinder(s)	(SAT) Satisfactory
84. Hoses/Fittings/Valves	(SAT) Satisfactory
85. Holding Device	(SAT) Satisfactory
86. Boom Sections Alignment	(SAT) Satisfactory
87. Wear Pads	(SAT) Satisfactory
88. Sheaves	(SAT) Satisfactory
89. Wire Rope Retainers	(SAT) Satisfactory
90. Boom Hinge Pin	(SAT) Satisfactory
91. Boom Head Section	(SAT) Satisfactory
92. Auxiliary Boom Head	(SAT) Satisfactory
93. Structure	(SAT) Satisfactory

Jib/Fly Extension

94. Structure	(NOTE) Note P94
 Hydraulic hose reel for jib offset not mounted at the time of inspection.	
95. Locking Devices	(SAT) Satisfactory
96. Sheaves	(SAT) Satisfactory

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97. Wire Rope Retainers	(SAT) Satisfactory
98. Alignment	(SAT) Satisfactory
99. End Connectors & Pins	(SAT) Satisfactory

Main Drum Wire Rope

100. Wire Rope Information		
Diameter	Construction/Type	Number of Parts
17.67 mm	Non Rot RLL	2

101. Rope Damage	(SAT) Satisfactory
102. Lubrication	(SAT) Satisfactory
103. End Connectors	(SAT) Satisfactory

Main Hoist Load Block/Headache Ball/Hook

104. Capacity and Weight		
Capacity	Weight	
20 tonnes	325 kg	

105. Capacity Marking	(SAT) Satisfactory
106. Weight Marking	(SAT) Satisfactory
107. Sheave(s)	(SAT) Satisfactory
108. Safety Latch(es)	(SAT) Satisfactory
109. 0° Hook Bend/Twist	(SAT) Satisfactory
110. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory
111. 10% Hook Wear Max	(SAT) Satisfactory
112. Bearing	(SAT) Satisfactory
113. Wedge Socket/End Fitting	(SAT) Satisfactory
114. Reeling	(SAT) Satisfactory

 2 parts of line

Auxiliary Drum Wire Rope

115. Wire Rope Information		
Diameter	Constrcution/Type	Number of Parts
17.68 mm	Non Rot RLL	N/A

Verification and Completion

116. Inspector Name & Signature	Anthony Capozzi
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117. Additional Inspection Notes	
118. Sticker Given	(Y) Yes, Given on Site

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P73.1



P94.2

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