



Prepared for:

Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA 19154

Sautter Yard

on

12/3/2025

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: 091 878 -
S444

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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 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: 120325S444
FormID: 26842690



Telescoping Boom Crane

Location: Sautter Yard
2900 Black Lake Place
Philadelphia, PA 19154
Serial Number: 091 878
Unit Number: S444
Additional Notes: 197 ft boom
3 parts of line

Manufacturer:	Liebherr
Model:	LTM 1110-5.2
Capacity:	120 Tons
Length/Lift:	197'
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: ● 110 - Good

General

●	1. Location of Equipment	Sautter Yard
●	2. Customer Sign Off	
<i>Please return the entire report.</i>		
<i>Customer Sign Off</i>		
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<i>-If there are any (HIGH, RED) deficiencies please follow the instructions below</i>		
<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>		
<i>-The undersigned verifies that the deficiencies denoted with (DEF, HIGH, RED) have been corrected.</i>		
<i>Signature</i>		
●	3. Hours & Mileage	
	Hours	Mileage
	6	1,249

Inspection Information

●	4. Inspection Number	120325S444
●	5. Inspection Date	12/03/2025
●	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

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● 55. Control Functions	(SAT) Satisfactory
● 56. Power Plant Controls	(SAT) Satisfactory
● 57. Operator Cutoff Switch (Deadman)	(SAT) Satisfactory
● 58. Brake & Clutch	(SAT) Satisfactory
● 59. Travel Controls	(NA) Not Applicable
● 60. Accelerator/Throttle Control	(NA) Not Applicable
● 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	(SAT) Satisfactory
Hoist System	
● 74. Brakes & Clutch System	(SAT) Satisfactory
● 75. Wire Rope Reeving	(SAT) Satisfactory
<i>3 parts of line</i>	
● 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	(NA) Not Applicable
● 93. Structure	(SAT) Satisfactory
Jib/Fly Extension	
● 94. Structure	(SAT) Satisfactory
● 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
19.72 mm	Non Rot RLL	3
● 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	
32 tonnes	450 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. Reeving	(SAT) Satisfactory	
■ 3 parts of line		

Auxiliary Drum Wire Rope

● 115. Wire Rope Information		
Diameter	Construction/Type	Number of Parts
19.78 mm	Non Rot RLL	N/A

Verification and Completion

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

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