



Prepared for:

Sautter Crane rental

2900 Black Lake Place Philadelphia, PA 19154

Sautter Yard

on

11/8/2025

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

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

Table of Contents

 High  Med  Low Section

Hydraulic Boom Crane Annual Inspection Report
(1910.180 & 1926.1400) - *Sautter Yard*

Telescoping Boom Crane: 090 420 -
S268

0 1 0 **1.0**

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

Overview

Breakdown by Form

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

Breakdown by Location

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

Breakdown by Asset

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

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.



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: 110825S268
FormID: 26538486



Telescoping Boom Crane	Manufacturer:	Liebherr
Location:	Model:	LTM 1090 4.1
Sautter Yard 2900 Black Lake Place Philadelphia, PA 19154	Capacity:	110 Tons
Serial Number: 090 420	Length/Lift:	164'
Unit Number: S268	Type of Crane:	Overhaul Ball & Hook
Status: In Service	Number of Hoists:	Main and Auxiliary (Not in Use)
<i>Additional Notes: 164 ft boom 2 parts of line</i>	Boom Configuration:	Main Boom with Stowed Jib
	Load Test:	No

Priorities Found: ● 1 - Medium ● 144 - Good

General

● 1. Location of Equipment	Sautter Yard
2. Customer Sign Off	
<i>Please return the entire report.</i>	
<i>Customer Sign Off</i>	
<i>-If there are no deficiencies nothing needs to be done</i>	
<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
8,417	30,390

Inspection Information

● 4. Inspection Number	110825S268
● 5. Inspection Date	11/08/2025
● 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

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

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

Chassis

27. Windshield & Wipers	(SAT) Satisfactory
28. Windows & Mirrors	(SAT) Satisfactory
29. PTO/Hydraulic Pump	(SAT) Satisfactory
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	(SAT) Satisfactory
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

Carrier

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
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

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

● 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	(SAT) Satisfactory
● 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	(REC) Recommendation
<i>Horn in upper not hooked up</i>	
● 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	(SAT) Satisfactory
● 94. Exhaust System/Guards/Insulators	(SAT) Satisfactory
● 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

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

● 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
<i>2 parts of line</i>	
● 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	(SAT) Satisfactory
● 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
17.35 mm	Non Rot. LLL
	Number of Parts
	2
● 130. Rope Damage	(SAT) Satisfactory
● 131. Lubrication	(SAT) Satisfactory
● 132. End Connectors	(SAT) Satisfactory
Main Hoist Load Block/Headache Ball/Hook	
● 133. Capacity and Weight	
Capacity	Weight
16 tonnes	300 kg
● 134. Capacity Marking	(SAT) Satisfactory
● 135. Weight Marking	(SAT) Satisfactory
● 136. Sheave(s)	(SAT) Satisfactory
● 137. Safety Latch(es)	(SAT) Satisfactory

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

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
<input checked="" type="checkbox"/> 2 parts of line	

Auxiliary Drum Wire Rope

144. Wire Rope Information

Diameter	Construction/Type	Number of Parts
17.47 mm	Non Rot. LLL	N/A

Verification and Completion

145. Inspector Name & Signature	Anthony Capozzi
	
146. Additional Inspection Notes	
147. Sticker Given	(Y) Yes, Given on Site

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.