



Prepared for:

## **Sautter Crane rental**

2900 Black Lake Place Philadelphia, PA 19154

654 Berlin Crosskeys Rd

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](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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# Table of Contents

 High  Med  Low Section

Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400) - 654 Berlin Crosskeys Rd	Telescoping Boom Crane: 043 408 - S361	0	1	0	<b>1.0</b>
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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	0	1
Overall:	0	1	0	1

## Breakdown by Location

Location	High	Med	Low	# Forms
654 Berlin Crosskeys Rd	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

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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: 110825S361  
FormID: 26538485



<b>Telescoping Boom Crane</b>	<b>Manufacturer:</b>	Liebherr
<b>Location:</b>	<b>Model:</b>	LTM 1110-5.1
<b>Serial Number:</b>	<b>Capacity:</b>	125 Ton
<b>Unit Number:</b>	<b>Length/Lift:</b>	197'
<b>Status:</b>	<b>Type of Crane:</b>	All Terrain Crane
<i>Additional Notes: 197 ft boom 3 parts of line</i>		
	<b>Number of Hoists:</b>	Main and Auxiliary (Not in Use)
	<b>Boom Configuration:</b>	Main Boom with Stowed Jib
	<b>Load Test:</b>	No

Priorities Found: ● 1 - Medium ● 110 - Good

### General

<span style="color: green;">●</span> 1. Location of Equipment	<b>654 Berlin Crosskeys Rd</b>
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>	

*Signature*

<span style="color: green;">●</span> 3. Hours & Mileage	
Hours	Mileage
1,802	19,798

### Inspection Information

<span style="color: green;">●</span> 4. Inspection Number	<b>110825S361</b>
<span style="color: green;">●</span> 5. Inspection Date	<b>11/08/2025</b>
<span style="color: green;">●</span> 6. Inspection Type	<b>(Ann) Annual</b>

### Information & Records

<span style="color: green;">●</span> 7. Documentation of Annual/Comprehensive Inspection	<b>(SAT) Satisfactory</b>
<span style="color: green;">●</span> 8. Daily/Monthly Inspection Records	<b>(SAT) Satisfactory</b>
<span style="color: green;">●</span> 9. Maintenance Records	<b>(SAT) Satisfactory</b>
<span style="color: green;">●</span> 10. Hand Signal Chart	<b>(SAT) Satisfactory</b>
<span style="color: green;">●</span> 11. Safety and Warning Decals	<b>(SAT) Satisfactory</b>
<span style="color: green;">●</span> 12. Operators Manual	<b>(SAT) Satisfactory</b>

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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	(REC) Recommendation
 <i>Horn in upper not hooked up.</i>	
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	(NA) Not Applicable
59. Travel Controls	(NA) Not Applicable
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	(SAT) Satisfactory

### Hoist System

74. Brakes & Clutch System	(SAT) Satisfactory
75. Wire Rope Reeling	(SAT) Satisfactory
3 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	(SAT) Satisfactory
95. Locking Devices	(SAT) Satisfactory
96. Sheaves	(SAT) Satisfactory
97. Wire Rope Retainers	(SAT) Satisfactory

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98. Alignment	(SAT) Satisfactory	
99. End Connectors & Pins	(SAT) Satisfactory	
<b>Main Drum Wire Rope</b>		
100. Wire Rope Information		
Diameter	Construction/Type	Number of Parts
19.83mm	Non Rot. RLL	3
101. Rope Damage	(SAT) Satisfactory	
102. Lubrication	(SAT) Satisfactory	
103. End Connectors	(SAT) Satisfactory	
<b>Main Hoist Load Block/Headache Ball/Hook</b>		
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		
<b>Auxiliary Drum Wire Rope</b>		
115. Wire Rope Information		
Diameter	Constrcution/Type	Number of Parts
19.87mm	Non Rot. RLL	N/A
<b>Verification and Completion</b>		
116. Inspector Name & Signature	Anthony Capozzi	
		
117. Additional Inspection Notes		
118. Sticker Given	(Y) Yes, Given on Site	

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