



Prepared for:

Sautter Crane rental

2900 Black Lake Place Philadelphia, PA 19154

3400 Spruce Street Phila

on

10/4/2025

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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Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400) - 3400 Spruce Street Phila	Telescoping Boom Crane: 072 270 - S217	0	1	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	1	0	1
Overall:	0	1	0	1

Breakdown by Location

Location	High	Med	Low	# Forms
3400 Spruce Street Phila	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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Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400)

Sautter Crane rental
2900 Black Lake Place
Philadelphia, PA 19154

FolderID: 100425S217
FormID: 26111683



Telescoping Boom Crane	Manufacturer:	Liebherr
Completed by: Steve Edling on 10/04/2025	Model:	LTM1400-7.1
Location: 3400 Spruce Street Phila	Capacity:	500 Tons
Serial Number: 072 270	Length/Lift:	152'Main With 276' Luffing Jib
Unit Number: S217	Type of Crane:	All Terrain Crane
Status: In Service	Number of Hoists:	Main Only
	Boom Configuration:	Main Boom & Luffing Jib Assembled
	Load Test:	No

Priorities Found: ● 1 - Medium ● 112 - Good

General

1. Location of Equipment	3400 spruce street
2. Customer Sign Off	
3. Hours & Mileage	
Hours	Mileage
7053.0	50834.0

Inspection Information

4. Inspection Number	100425S217
5. Inspection Date	10/04/2025
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 P10
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
19. Anti Two-Block Device/System	(SAT) Satisfactory

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● 20. Load Moment Indicator (LMI)	(SAT) Satisfactory
● 21. Load Weight Indicator	(SAT) Satisfactory
● 22. Radius Indicator	(SAT) Satisfactory
● 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	
● 28. Steering	(SAT) Satisfactory
● 29. Parking Brake	(SAT) Satisfactory
● 30. Exterior Lights (Headlights, Turn Signals, Brake Lights, Reverse Lights)	(SAT) Satisfactory
● 31. Windshield & Wipers	(SAT) Satisfactory
● 32. Windows & Mirrors	(SAT) Satisfactory
● 33. Wheels & Tires	(SAT) Satisfactory
● 34. Engine	(SAT) Satisfactory
● 35. Exhaust System	(SAT) Satisfactory
● 36. Axle Lockout	(SAT) Satisfactory
● 37. Drive Line	(SAT) Satisfactory
● 38. Main Frame Members	(SAT) Satisfactory
● 39. Hoses/Fittings/Valves	(SAT) Satisfactory
● 40. Hydraulic Tank & Fluid Level	(SAT) Satisfactory
● 41. Slip Resistant Walking Surfaces	(SAT) Satisfactory
● 42. Steps/Ladders/Handrails	(SAT) Satisfactory
Outriggers/Stabilizers	
● 43. Structure & Mounting	(SAT) Satisfactory
● 44. Boxes & Beams	(SAT) Satisfactory
● 45. Cylinders	(SAT) Satisfactory
● 46. Pads/Floats	(SAT) Satisfactory
● 47. Hoses/Fittings/Valves	(SAT) Satisfactory
Operators Station	
● 48. Windows & Wipers	(SAT) Satisfactory
● 49. Cab Door Restraint	(SAT) Satisfactory
● 50. Cab Access	(SAT) Satisfactory
● 51. Steps/Ladders/Handrails	(SAT) Satisfactory
● 52. Anti-Skid Stepping Surfaces	(SAT) Satisfactory
● 53. Fire Extinguisher	(SAT) Satisfactory
● 54. Operator Horn	(SAT) Satisfactory
● 55. Controls Identified	(SAT) Satisfactory
● 56. Control Functions	(SAT) Satisfactory
● 57. Power Plant Controls	(SAT) Satisfactory
● 58. Operator Cutoff Switch (Deadman)	(SAT) Satisfactory
● 59. Brake & Clutch	(NA) Not Applicable
● 60. Travel Controls	(NA) Not Applicable
● 61. Accelerator/Throttle Control	(SAT) Satisfactory
● 62. Hoses/Fittings/Valves	(SAT) Satisfactory
● 63. Housekeeping	(SAT) Satisfactory

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Rotating Upper Structure

64. Structure	(SAT) Satisfactory
65. Engine	(SAT) Satisfactory
66. Exhaust System/Guards/Insulators	(SAT) Satisfactory
67. Hoses/Fittings/Valves	(SAT) Satisfactory
68. Hydraulic & Pneumatic Pumps	(SAT) Satisfactory
69. Hydraulic Pressure	(SAT) Satisfactory
70. Electrical Wiring	(SAT) Satisfactory
71. Ring & Pinion Gear	(SAT) Satisfactory
72. Swing System/Assembly	(SAT) Satisfactory
73. Counterweight Frame	(SAT) Satisfactory
74. Counterweight Mounting	(SAT) Satisfactory

Hoist System

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

Main Boom

83. Lift Cylinder(s)	(SAT) Satisfactory
84. Telescoping Boom Cylinder(s)	(SAT) Satisfactory
85. Hoses/Fittings/Valves	(SAT) Satisfactory
86. Holding Device	(SAT) Satisfactory
87. Boom Sections Alignment	(SAT) Satisfactory
88. Wear Pads	(SAT) Satisfactory
89. Sheaves	(SAT) Satisfactory
90. Wire Rope Retainers	(SAT) Satisfactory
91. Boom Hinge Pin	(SAT) Satisfactory
92. Boom Head Section	(SAT) Satisfactory
93. Auxiliary Boom Head	(NA) Not Applicable
94. Structure	(SAT) Satisfactory

Luffing Boom Attachment

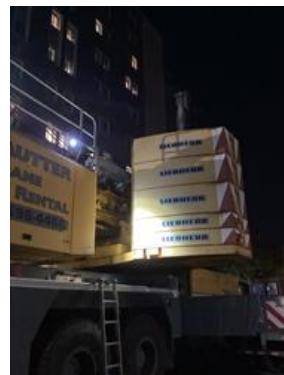
95. Luffing Jib Section Identification	(SAT) Satisfactory
96. Luffing Jib Section Sequence	(SAT) Satisfactory
97. Luffing Jib Tip Section	(SAT) Satisfactory
98. Luffing Jib Point Sheaves	(SAT) Satisfactory
99. Luffing Hoist Line Dead End	(SAT) Satisfactory
100. Luffing Jib Warning Decals	(SAT) Satisfactory
101. Luffing Jib Foot Keepers & Pins	(SAT) Satisfactory
102. Lattice Members	(SAT) Satisfactory
103. Cord Members	(SAT) Satisfactory
104. End Connections & Pins	(SAT) Satisfactory
105. Luffing Jib Angle Indicator	(SAT) Satisfactory
106. Luffing Jib Stops	(SAT) Satisfactory
107. Luffing Jib Hoist Reeling	(SAT) Satisfactory

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● 108. Guard Rails & Walking Surfaces	(SAT) Satisfactory	
Main Drum Wire Rope		
109. Wire Rope Information		
Diameter	Construction/Type	Number of Parts
25 mm	rotation resistant	1
● 110. Rope Damage	(SAT) Satisfactory	
● 111. Lubrication	(SAT) Satisfactory	
● 112. End Connectors	(SAT) Satisfactory	
Main Hoist Load Block/Headache Ball/Hook		
113. Capacity and Weight		
Capacity	Weight	
12.5 tons	na	
● 114. Capacity Marking	(SAT) Satisfactory	
● 115. Weight Marking	(REC) Recommendation	P115
■ <i>The weight marking is scratched to the point of being unreadable. Recommend re stamping.</i>		
● 116. Sheave(s)	(SAT) Satisfactory	
● 117. Safety Latch(es)	(SAT) Satisfactory	
● 118. 0° Hook Bend/Twist	(SAT) Satisfactory	
● 119. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory	
● 120. 10% Hook Wear Max	(SAT) Satisfactory	
● 121. Bearing	(SAT) Satisfactory	
● 122. Wedge Socket/End Fitting	(SAT) Satisfactory	
● 123. Reeving	(NA) Not Applicable	
Verification and Completion		
124. Inspector Name & Signature	Steven Edling	
		
125. Additional Inspection Notes		
● 126. Sticker Given	(Y) Yes, Given on Site	P126



P10.1



P73.2



P97.3

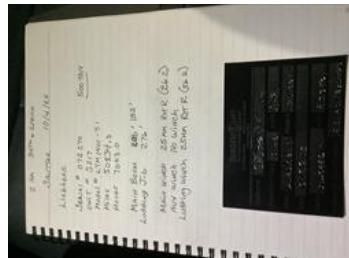


P101.4

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P115.5



P126.6

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