



Prepared for:

Sautter Crane rental

2900 Black Lake Place Philadelphia, PA 19154

3400 Spruce Street Phila

on

4/12/2025

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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	 High	 Med	 Low	Section
Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400) - 3400 Spruce Street Phila				
Telescoping Boom Crane: 072 270 - S217	0	0	0	1.0

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
3400 Spruce Street Phila	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: 041225S217
FormID: 24087424



Telescoping Boom Crane

Location: 3400 Spruce Street Phila
Serial Number: 072 270
Unit Number: S217
Status: In Service

Manufacturer: Liebherr
Model: LTM1400-7.1
Capacity: 500 Tons
Length/Lift: 152'Main With 276' Luffing Jib
Type of Crane: All Terrain Crane
Number of Hoists: Main Only
Boom Configuration: Main Boom & Luffing Jib Assembled
Load Test: No

Priorities Found: ● 115 - Good

General

1. Location of Equipment **3400 Spruce St. Philadelphia**

2. Customer Sign Off

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Signature

3. Hours & Mileage

Hours	Mileage
6745.0	N/A

Inspection Information

4. Inspection Number **041225S217**

5. Inspection Date **04/12/2025**

● 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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● 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
● 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

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● 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	(SAT) Satisfactory	
● 60. Travel Controls	(SAT) Satisfactory	
● 61. Accelerator/Throttle Control	(SAT) Satisfactory	
● 62. Hoses/Fittings/Valves	(SAT) Satisfactory	
● 63. Housekeeping	(SAT) Satisfactory	
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 Reeving	(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	P82
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	(SAT) Satisfactory	
● 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	P97

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● 98. Luffing Jib Point Sheaves	(SAT) Satisfactory	P98
● 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 Reeving	(SAT) Satisfactory	P107
● 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 Marking	(SAT) Satisfactory	
● 114. Weight Marking	(SAT) Satisfactory	
● 115. Sheave(s)	(SAT) Satisfactory	
● 116. Safety Latch(es)	(SAT) Satisfactory	
● 117. 0° Hook Bend/Twist	(SAT) Satisfactory	
● 118. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory	
● 119. 10% Hook Wear Max	(SAT) Satisfactory	
● 120. Bearing	(SAT) Satisfactory	
● 121. Wedge Socket/End Fitting	(SAT) Satisfactory	
● 122. Reeving	(NA) Not Applicable	
Verification and Completion		
123. Inspector Name & Signature	Steven Edling	
124. Additional Inspection Notes		
125. Sticker Given		



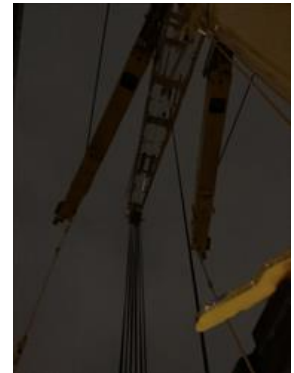
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