



Prepared for:

Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA 19154

Sautter Yard

on

1/18/2026

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) - *Sautter Yard*

Telescoping Boom Crane: 085950 -
S349

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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: 011726S349
FormID: 27358874



Telescoping Boom Crane

Location: Sautter Yard
2900 Black Lake Place
Philadelphia, PA 19154
Serial Number: 085950
Unit Number: S349
Status: In Service

Manufacturer: Liebherr
Model: LTM 1070 4.2
Capacity: 80 Tons
Length/Lift: 164'
Type of Crane: All Terrain Crane
Number of Hoists: Main Only
Boom Configuration: Main Boom with Stowed Jib
Load Test: No

Priorities Found: ● 103 - Good

General

1. Location of Equipment	2900 Black Lake Place
2. Customer Sign Off	
3. Hours & Mileage	
Hours	Mileage
3220	50475km

Inspection Information

4. Inspection Number	011726S349
5. Inspection Date	01/17/2026
6. Inspection Type	(Ann) Annual

Information & Records

7. Documentation of Annual/Comprehensive Inspection	(NA) Not Applicable
8. Daily/Monthly Inspection Records	(NA) Not Applicable
9. Maintenance Records	(NA) Not Applicable
10. Hand Signal Chart	(SAT) Satisfactory
11. Safety and Warning Decals	(SAT) Satisfactory
12. Operators Manual	(SAT) Satisfactory
13. Equipment Modification(s) or Additions	(NA) Not Applicable

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	(SAT) Satisfactory
● 60. Travel Controls	(SAT) Satisfactory
● 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	(NA) Not Applicable
66. Exhaust System/Guards/Insulators	(NA) Not Applicable
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	(SAT) Satisfactory
94. Structure	(SAT) Satisfactory

Jib/Fly Extension

95. Structure	(SAT) Satisfactory
96. Locking Devices	(SAT) Satisfactory
97. Sheaves	(SAT) Satisfactory
98. Wire Rope Retainers	(SAT) Satisfactory
99. Alignment	(SAT) Satisfactory
100. End Connectors & Pins	(SAT) Satisfactory

Main Drum Wire Rope

101. Wire Rope Information

Diameter	Construction/Type	Number of Parts
17mm	rotation resistant	2
102. Rope Damage	(SAT) Satisfactory	
103. Lubrication	(SAT) Satisfactory	
104. End Connectors	(SAT) Satisfactory	

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Main Hoist Load Block/Headache Ball/Hook

105. Capacity and Weight

Capacity	Weight
20 ton	325 kg

106. Capacity Marking	(SAT) Satisfactory
107. Weight Marking	(SAT) Satisfactory
108. Sheave(s)	(SAT) Satisfactory
109. Safety Latch(es)	(SAT) Satisfactory
110. 0° Hook Bend/Twist	(SAT) Satisfactory
111. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory
112. 10% Hook Wear Max	(SAT) Satisfactory
113. Bearing	(SAT) Satisfactory
114. Wedge Socket/End Fitting	(SAT) Satisfactory
115. Reeving	(SAT) Satisfactory

Verification and Completion

116. Inspector Name & Signature

Chris Volz



117. Additional Inspection Notes

118. Sticker Given

(Y) Yes, Given on Site

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