



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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 High  Med  Low Section




Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400) - <i>Sautter Yard</i>	Telescoping Boom Crane: 085950 - S349	0	0	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	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 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
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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