



Prepared for:

Sautter Crane rental

2900 Black Lake Place Philadelphia, PA 19154

Sautter Yard

on

8/17/2025

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) - <i>Sautter Yard</i>				
Telescoping Boom Crane: 056 838 - S360	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: 081625S360
FormID: 25533669



Telescoping Boom Crane

Location: Sautter Yard
2900 Black Lake Place
Philadelphia, PA 19154

Serial Number: 056 838

Unit Number: S360

*Additional Notes: 118 ft boom
2 parts of line*

Manufacturer: Liebherr

Model: LTM 1050-3.1

Capacity: 50 Tons

Length/Lift: 118'

Type of Crane: All Terrain Crane

Number of Hoists: Main and Auxiliary (Not in Use)

Boom Configuration: Main Boom with Stowed Jib

Load Test: No

Priorities Found: ● **113 - Good**

General

- 1. Location of Equipment **Sautter Yard**
- 2. Customer Sign Off
*Please return the entire report.
Customer Sign Off
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Signature
- 3. Hours & Mileage

Hours	Mileage
2,074	22,573

Inspection Information

- 4. Inspection Number **081625S360**
- 5. Inspection Date **08/16/2025**
- 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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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	(SAT) Satisfactory
● 54.	Controls Identified	(SAT) Satisfactory
● 55.	Control Functions	(SAT) Satisfactory

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● 56.	Power Plant Controls	(SAT) Satisfactory
● 57.	Operator Cutoff Switch (Deadman)	(SAT) Satisfactory
● 58.	Brake & Clutch	(SAT) Satisfactory
● 59.	Travel Controls	(SAT) Satisfactory
● 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 Reeving	(SAT) Satisfactory
●	2 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	(NA) Not Applicable
● 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
● 98.	Alignment	(SAT) Satisfactory

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99. End Connectors & Pins	(SAT) Satisfactory		
Main Drum Wire Rope			
100. Wire Rope Information			
Diameter	Construction/Type	Number of Parts	
16.49 mm	Non Rot. RLL	2	
101. Rope Damage	(SAT) Satisfactory		
102. Lubrication	(SAT) Satisfactory		
103. End Connectors	(SAT) Satisfactory		
Main Hoist Load Block/Headache Ball/Hook			
104. Capacity and Weight			
Capacity	Weight		
16 tonnes	195 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		
2 parts of line			
Auxiliary Drum Wire Rope			
115. Wire Rope Information			
Diameter	Construction/Type	Number of Parts	
15.56 mm	Non Rot. RLL	N/A	
Verification and Completion			
116. Inspector Name & Signature	Anthony Capozzi		
			
117. Additional Inspection Notes			
118. Sticker Given	(Y) Yes, Given on Site		