



Prepared for:

Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA 19154

Sautter Yard

on

12/14/2025

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: 086 479 - S446	0	1	1	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	1	1
Overall:	0	1	1	1

Breakdown by Location

Location	 High	 Med	 Low	# Forms
Sautter Yard	0	1	1	1
Overall:	0	1	1	1

Breakdown by Asset

Asset Type	 High	 Med	 Low	# Assets
Telescoping Boom Crane	0	1	1	1
Overall:	0	1	1	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: 121326S446
FormID: 26971822



Telescoping Boom Crane

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

Serial Number: 086 479

Unit Number: S446

*Additional Notes: 164 ft boom
2 parts of line*

Manufacturer: Liebherr

Model: LTM 1070-4.2

Capacity: 80 Tons

Length/Lift: 164'

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: ● 1 - Medium ● 1 - Low ● 111 - Good

General

- 1. Location of Equipment **Sautter Yard**
- 2. Customer Sign Off
*Please return the entire report.
Customer Sign Off
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-If there are any (HIGH, RED) deficiencies please follow the instructions below
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-The undersigned verifies that the deficiencies denoted with (DEF, HIGH, RED) have been corrected.*
- _____
Signature
- 3. Hours & Mileage
- | Hours | Mileage |
|-------|---------|
| 10 | 668 |

Inspection Information

- 4. Inspection Number **121325S446**
- 5. Inspection Date **12/13/2025**
- 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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<div></div>	56. Power Plant Controls	(SAT) Satisfactory	
<div></div>	57. Operator Cutoff Switch (Deadman)	(SAT) Satisfactory	
<div></div>	58. Brake & Clutch	(SAT) Satisfactory	
<div></div>	59. Travel Controls	(SAT) Satisfactory	
<div></div>	60. Accelerator/Throttle Control	(SAT) Satisfactory	
<div></div>	61. Hoses/Fittings/Valves	(SAT) Satisfactory	
<div></div>	62. Housekeeping	(SAT) Satisfactory	
Rotating Upper Structure			<div></div>
<div></div>	63. Structure	(SAT) Satisfactory	
<div></div>	64. Engine	(NA) Not Applicable	
<div></div>	65. Exhaust System/Guards/Insulators	(NA) Not Applicable	
<div></div>	66. Hoses/Fittings/Valves	(SAT) Satisfactory	
<div></div>	67. Hydraulic & Pneumatic Pumps	(SAT) Satisfactory	
<div></div>	68. Hydraulic Pressure	(SAT) Satisfactory	
<div></div>	69. Electrical Wiring	(SAT) Satisfactory	
<div></div>	70. Ring & Pinion Gear	(SAT) Satisfactory	
<div></div>	71. Swing System/Assembly	(SAT) Satisfactory	
<div></div>	72. Counterweight Frame	(SAT) Satisfactory	
<div></div>	73. Counterweight Mounting	(REC) Recommendation	P73
<div></div>	Counterweight not pinned and secured correctly. Must be corrected before using crane.		
Hoist System			
<div></div>	74. Brakes & Clutch System	(SAT) Satisfactory	
<div></div>	75. Wire Rope Reeving	(SAT) Satisfactory	
<div></div>	2 parts of line		
<div></div>	76. 2 Rope Wrap Minimum	(SAT) Satisfactory	
<div></div>	77. Hoist Motor	(SAT) Satisfactory	
<div></div>	78. Hoses/Fittings/Valves	(SAT) Satisfactory	
<div></div>	79. Drums/Lagging/Flanges	(SAT) Satisfactory	
<div></div>	80. Anchor System	(SAT) Satisfactory	
<div></div>	81. Hoist Spooling	(SAT) Satisfactory	
Main Boom			
<div></div>	82. Lift Cylinder(s)	(SAT) Satisfactory	
<div></div>	83. Telescoping Boom Cylinder(s)	(SAT) Satisfactory	
<div></div>	84. Hoses/Fittings/Valves	(SAT) Satisfactory	
<div></div>	85. Holding Device	(SAT) Satisfactory	
<div></div>	86. Boom Sections Alignment	(SAT) Satisfactory	
<div></div>	87. Wear Pads	(SAT) Satisfactory	
<div></div>	88. Sheaves	(SAT) Satisfactory	
<div></div>	89. Wire Rope Retainers	(SAT) Satisfactory	
<div></div>	90. Boom Hinge Pin	(SAT) Satisfactory	
<div></div>	91. Boom Head Section	(SAT) Satisfactory	
<div></div>	92. Auxiliary Boom Head	(SAT) Satisfactory	
<div></div>	93. Structure	(SAT) Satisfactory	
Jib/Fly Extension			<div></div>
<div></div>	94. Structure	(NOTE) Note	P94
<div></div>	Hydraulic hose reel for jib offset not mounted at the time of inspection.		
<div></div>	95. Locking Devices	(SAT) Satisfactory	
<div></div>	96. Sheaves	(SAT) Satisfactory	

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97. Wire Rope Retainers	(SAT) Satisfactory
98. Alignment	(SAT) Satisfactory
99. End Connectors & Pins	(SAT) Satisfactory
Main Drum Wire Rope	
100. Wire Rope Information	
Diameter	Construction/Type
17.67 mm	Non Rot RLL
	Number of Parts
	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
20 tonnes	325 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
17.68 mm	Non Rot RLL
	Number of Parts
	N/A
Verification and Completion	
116. Inspector Name & Signature	Anthony Capozzi
	
117. Additional Inspection Notes	
118. Sticker Given	(Y) Yes, Given on Site

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P73.1



P94.2