



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](mailto:tony.rossi@tandemlift.com) or [jon.santimaw@tandemlift.com](mailto: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.

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Signature

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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: 043 404 - S359	0	1	0	<b>1.0</b>
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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	0	1
Overall:	0	1	0	1

## Breakdown by Location

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

## Breakdown by Asset

Asset Type	 High	 Med	 Low	# Assets
Telescoping Boom Crane	0	1	0	1
Overall:	0	1	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: 081625S359  
FormID: 25533670



### Telescoping Boom Crane

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

**Serial Number:** 043 404

**Unit Number:** S359

*Additional Notes: 197 ft boom  
3 parts of line*

**Manufacturer:** Liebherr

**Model:** LTM 1110-5.1

**Capacity:** 125 Tons

**Length/Lift:** 197'

**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 ● 110 - 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  
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](mailto:tony.rossi@tandemlift.com) or [jon.santimaw@tandemlift.com](mailto: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

- 3. Hours & Mileage
- | Hours | Mileage |
|-------|---------|
| 3,590 | 31,326  |



### Inspection Information

- 4. Inspection Number **081625S359**
- 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**

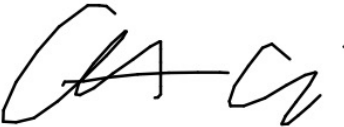
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Safety Devices & Operational Aids		
● 13. Backup Alarm	(SAT) Satisfactory	
● 14. Audible Warning Device	(SAT) Satisfactory	
● 15. Boom Angle Indicator	(SAT) Satisfactory	
● 16. Boom Length Indicator	(SAT) Satisfactory	
● 17. Drum Rotation Indicator(s)	(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)	(REC) Recommendation	P29
<div>  <i>Left tail light damaged</i> </div>		
● 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	

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● 55. Control Functions	(SAT) Satisfactory
● 56. Power Plant Controls	(SAT) Satisfactory
● 57. Operator Cutoff Switch (Deadman)	(SAT) Satisfactory
● 58. Brake & Clutch	(NA) Not Applicable
● 59. Travel Controls	(NA) Not Applicable
● 60. Accelerator/Throttle Control	(SAT) Satisfactory
● 61. Hoses/Fittings/Valves	(SAT) Satisfactory
● 62. Housekeeping	(SAT) Satisfactory
<b>Rotating Upper Structure</b>	
● 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
<b>Hoist System</b>	
● 74. Brakes & Clutch System	(SAT) Satisfactory
● 75. Wire Rope Reeving 3 parts of line	(SAT) Satisfactory
● 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
<b>Main Boom</b>	
● 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
<b>Jib/Fly Extension</b>	
● 94. Structure	(SAT) Satisfactory
● 95. Locking Devices	(SAT) Satisfactory
● 96. Sheaves	(SAT) Satisfactory
● 97. Wire Rope Retainers	(SAT) Satisfactory

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● 98. Alignment	(SAT) Satisfactory
● 99. End Connectors & Pins	(SAT) Satisfactory
<b>Main Drum Wire Rope</b>	
● 100. Wire Rope Information	
Diameter	Construction/Type
19.66 mm	Non Rot. RLL
	Number of Parts
	3
● 101. Rope Damage	(SAT) Satisfactory
● 102. Lubrication	(SAT) Satisfactory
● 103. End Connectors	(SAT) Satisfactory
<b>Main Hoist Load Block/Headache Ball/Hook</b>	
● 104. Capacity and Weight	
Capacity	Weight
32 tonnes	450 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
3 parts of line	
<b>Auxiliary Drum Wire Rope</b>	
● 115. Wire Rope Information	
Diameter	Construction/Type
19.72 mm	Non Rot. RLL
	Number of Parts
	N/A
<b>Verification and Completion</b>	
● 116. Inspector Name & Signature	Anthony Capozzi
	
117. Additional Inspection Notes	
● 118. Sticker Given	(Y) Yes, Given on Site

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**P29.1**