



Prepared for:

Sautter Crane rental

2900 Black Lake Place Philadelphia, PA 19154

Sautter Delaware Yard

on

5/12/2024

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 Inspection Report (1910.180 & 1926.1400) - <i>Sautter Delaware Yard</i>	Telescoping Boom Crane: 088 718 - S286	0	1	0	1.0
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Overview




Breakdown by Form

Form Type	 High	 Med	 Low	# Forms
Hydraulic Boom Crane Inspection Report (1910.180 & 1926.1400)	0	1	0	1
Overall:	0	1	0	1

Breakdown by Location

Location	 High	 Med	 Low	# Forms
Sautter Delaware 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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Hydraulic Boom Crane Inspection Report (1910.180 & 1926.1400)

FolderID: 051124S286
 FormID: 20353339

Sautter Crane rental
 2900 Black Lake Place
 Philadelphia, PA 19154



Telescoping Boom Crane

Location: Sautter Delaware Yard
 36 Brookhill Drive
 Newark, DE 19702

Serial Number: 088 718

Unit Number: S286

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

Manufacturer: Liebherr

Model: LTM1250-5.1

Capacity: 300 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 ● 104 - Good

General

1. Location of Equipment **Sautter Delaware Yard**

2. Customer Sign Off

Please return the entire report.

Customer Sign Off

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Signature

3. Hours & Mileage

Hours	Mileage
773	26,876

Inspection Information

4. Inspection Number **051124S286**

5. Inspection Date **05/11/2024**

● 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	(REC) Recommendation

■ *Horn not hooked up*

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● 54. Controls Identified	(SAT) Satisfactory
● 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
Rotating Upper Structure	
● 63. Structure	(SAT) Satisfactory
● 64. Engine	(NA) Not Applicable
● 65. Exhaust System/Guards/Insulators	(SAT) Satisfactory
● 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	(SAT) Satisfactory
● 93. Structure	(SAT) Satisfactory
Jib/Fly Extension	
● 94. Structure	(SAT) Satisfactory
● 95. Locking Devices	(SAT) Satisfactory

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● 96. Sheaves			(SAT) Satisfactory
● 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	Number of Parts
	23.71mm	Non Rotational	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	
	32 tons	1920 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		
Verification and Completion			
115. Inspector Name & Signature			Anthony Capozzi
			
116. Additional Inspection Notes			
● 117. Sticker Given			(Y) Yes, Given on Site

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