



Prepared for:

Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA 19154

Sautter Delaware Yard

on

1/15/2026

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

Table of Contents




	 High	 Med	 Low	Section
Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400) - <i>Sautter Delaware Yard</i>				
Telescoping Boom Crane: 093074 - S304	0	2	0	1.0

Overview




Breakdown by Form

Form Type	 High	 Med	 Low	# Forms
Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400)	0	2	0	1
Overall:	0	2	0	1

Breakdown by Location

Location	 High	 Med	 Low	# Forms
Sautter Delaware Yard	0	2	0	1
Overall:	0	2	0	1

Breakdown by Asset

Asset Type	 High	 Med	 Low	# Assets
Telescoping Boom Crane	0	2	0	1
Overall:	0	2	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: 011526S304
FormID: 27344837



Telescoping Boom Crane

Completed by: **Steve Edling on 01/15/2026**

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

Serial Number: 093074

Unit Number: S304

Status: In Service

Manufacturer: Liebherr

Model: LTM 1100 5.2

Capacity: 120 Tons

Length/Lift: 171'

Type of Crane: Load Block & Hook

Number of Hoists: Main Only

Boom Configuration: Main Boom with Stowed Jib

Load Test: No

Priorities Found: ● 2 - Medium ● 109 - Good

General

1. Location of Equipment **sautters Delaware yard**
2. Customer Sign Off
3. Hours & Mileage

Hours	Mileage
upper 3457.0 lower 1553.0	28197.0 miles

Inspection Information

4. Inspection Number **011526S304**
5. Inspection Date **01/15/2026**
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 **(REC) Recommendation**
Handsignal chart is faded and needs to be replaced.

11. Safety and Warning Decals **(SAT) Satisfactory** P11
12. Operators Manual **(SAT) Satisfactory**
13. Equipment Modification(s) or Additions **(SAT) Satisfactory**



Safety Devices & Operational Aids

14. Backup Alarm **(SAT) Satisfactory**
15. Audible Warning Device **(SAT) Satisfactory**
16. Boom Angle Indicator **(SAT) Satisfactory** P16
17. Boom Length Indicator **(SAT) Satisfactory**
18. Drum Rotation Indicator(s) **(SAT) Satisfactory**

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●	19. Anti Two-Block Device/System	(SAT) Satisfactory	
●	20. Load Moment Indicator (LMI)	(SAT) Satisfactory	
●	21. Load Weight Indicator	(SAT) Satisfactory	
●	22. Radius Indicator	(SAT) Satisfactory	P22
●	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			
●	51. Steering	(SAT) Satisfactory	
●	52. Parking Brake	(SAT) Satisfactory	
●	53. Exterior Lights (Headlights, Turn Signals, Brake Lights, Reverse Lights)	(REC) Recommendation	P53
■	<i>Right rear tail light is cracked and should be replaced.</i>		
●	54. Windshield & Wipers	(SAT) Satisfactory	
●	55. Windows & Mirrors	(SAT) Satisfactory	
●	56. Wheels & Tires	(SAT) Satisfactory	
●	57. Engine	(SAT) Satisfactory	
●	58. Exhaust System	(SAT) Satisfactory	
●	59. Axle Lockout	(SAT) Satisfactory	
●	60. Drive Line	(SAT) Satisfactory	
●	61. Main Frame Members	(SAT) Satisfactory	
●	62. Hoses/Fittings/Valves	(SAT) Satisfactory	
●	63. Hydraulic Tank & Fluid Level	(SAT) Satisfactory	
●	64. Slip Resistant Walking Surfaces	(SAT) Satisfactory	
●	65. Steps/Ladders/Handrails	(SAT) Satisfactory	
Outriggers/Stabilizers			
●	66. Structure & Mounting	(SAT) Satisfactory	P66
●	67. Boxes & Beams	(SAT) Satisfactory	
●	68. Cylinders	(SAT) Satisfactory	P68
●	69. Pads/Floats	(SAT) Satisfactory	P69
●	70. Hoses/Fittings/Valves	(SAT) Satisfactory	
Operators Station			
●	71. Windows & Wipers	(SAT) Satisfactory	
●	72. Cab Door Restraint	(SAT) Satisfactory	
●	73. Cab Access	(SAT) Satisfactory	
●	74. Steps/Ladders/Handrails	(SAT) Satisfactory	
●	75. Anti-Skid Stepping Surfaces	(SAT) Satisfactory	
●	76. Fire Extinguisher	(SAT) Satisfactory	
●	77. Operator Horn	(SAT) Satisfactory	
●	78. Controls Identified	(SAT) Satisfactory	
●	79. Control Functions	(SAT) Satisfactory	
●	80. Power Plant Controls	(SAT) Satisfactory	
●	81. Operator Cutoff Switch (Deadman)	(SAT) Satisfactory	
●	82. Brake & Clutch	(NA) Not Applicable	
●	83. Travel Controls	(NA) Not Applicable	
●	84. Accelerator/Throttle Control	(SAT) Satisfactory	

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● 85. Hoses/Fittings/Valves	(SAT) Satisfactory	
● 86. Housekeeping	(SAT) Satisfactory	
Upper Structure		
● 87. Turntable	(SAT) Satisfactory	
● 88. Mounting	(SAT) Satisfactory	
● 89. Turret	(SAT) Satisfactory	
● 90. Hydraulic Pump(s)	(SAT) Satisfactory	
● 91. Hoses/Fittings/Valves	(SAT) Satisfactory	
● 92. Electrical Wiring	(SAT) Satisfactory	
● 93. Hoist Brake	(SAT) Satisfactory	
● 94. Hoist Motor	(SAT) Satisfactory	
● 95. Hoist Spooling	(SAT) Satisfactory	P95
● 96. Hoist-Minimum 2 Rope Wraps	(SAT) Satisfactory	
● 97. Swing Gearbox	(SAT) Satisfactory	
Rotating Upper Structure		
● 98. Structure	(SAT) Satisfactory	
● 99. Engine	(SAT) Satisfactory	
● 100. Exhaust System/Guards/Insulators	(SAT) Satisfactory	
● 101. Hoses/Fittings/Valves	(SAT) Satisfactory	
● 102. Hydraulic & Pneumatic Pumps	(SAT) Satisfactory	
● 103. Hydraulic Pressure	(SAT) Satisfactory	
● 104. Electrical Wiring	(SAT) Satisfactory	
● 105. Ring & Pinion Gear	(SAT) Satisfactory	
● 106. Swing System/Assembly	(SAT) Satisfactory	
● 107. Counterweight Frame	(SAT) Satisfactory	P107
● 108. Counterweight Mounting	(NA) Not Applicable	P108
 <i>There was no counterweight present at the time of inspection</i>		
Hoist System		
● 109. Brakes & Clutch System	(SAT) Satisfactory	
● 110. Wire Rope Reeving	(SAT) Satisfactory	
● 111. 2 Rope Wrap Minimum	(SAT) Satisfactory	P111
● 112. Hoist Motor	(SAT) Satisfactory	
● 113. Hoses/Fittings/Valves	(SAT) Satisfactory	
● 114. Drums/Lagging/Flanges	(SAT) Satisfactory	
● 115. Anchor System	(SAT) Satisfactory	
● 116. Hoist Spooling	(SAT) Satisfactory	P116
Main Boom		
● 117. Lift Cylinder(s)	(SAT) Satisfactory	
● 118. Telescoping Boom Cylinder(s)	(SAT) Satisfactory	
● 119. Hoses/Fittings/Valves	(SAT) Satisfactory	
● 120. Holding Device	(SAT) Satisfactory	
● 121. Boom Sections Alignment	(SAT) Satisfactory	P121
● 122. Wear Pads	(SAT) Satisfactory	P122
● 123. Sheaves	(SAT) Satisfactory	P123
● 124. Wire Rope Retainers	(SAT) Satisfactory	
● 125. Boom Hinge Pin	(SAT) Satisfactory	
● 126. Boom Head Section	(SAT) Satisfactory	P126
● 127. Auxiliary Boom Head	(SAT) Satisfactory	P127

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<div><div></div><div>128. Structure</div></div>	(SAT) Satisfactory		
Main Drum Wire Rope			
135. Wire Rope Information			
Diameter	Construction/Type	Number of Parts	
21 mm	non rotation	2	
<div><div></div><div>136. Rope Damage</div></div>			(SAT) Satisfactory
<div><div></div><div>137. Lubrication</div></div>			(SAT) Satisfactory
<div><div></div><div>138. End Connectors</div></div>			(SAT) Satisfactory
Main Hoist Load Block/Headache Ball/Hook			<div><div></div></div>
139. Capacity and Weight			
Capacity	Weight		
30 tons	450 kg.		
<div><div></div><div>140. Capacity Marking</div></div>			(SAT) Satisfactory P140
<div><div></div><div>141. Weight Marking</div></div>			(SAT) Satisfactory
<div><div></div><div>142. Sheave(s)</div></div>			(SAT) Satisfactory P142
<div><div></div><div>143. Safety Latch(es)</div></div>			(SAT) Satisfactory
<div><div></div><div>144. 0° Hook Bend/Twist</div></div>			(SAT) Satisfactory
<div><div></div><div>145. 5% Hook Opening or 1/4" Max</div></div>			(SAT) Satisfactory
<div><div></div><div>146. 10% Hook Wear Max</div></div>			(SAT) Satisfactory P146
<div><div></div><div>147. Bearing</div></div>			(SAT) Satisfactory
<div><div></div><div>148. Wedge Socket/End Fitting</div></div>			(SAT) Satisfactory P148
<div><div></div><div>149. Reeving</div></div>			(SAT) Satisfactory
Verification and Completion			<div><div></div></div>
150. Inspector Name & Signature			Steven Edling
<div><div></div></div>			
151. Additional Inspection Notes			
<div><div></div><div>152. Sticker Given</div></div>			(Y) Yes, Given on Site P152



P11.1



P16.2



P22.3



P53.4

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P66.5



P68.6



P69.7



P95.8



P107.9



P108.10



P111.11



P116.12



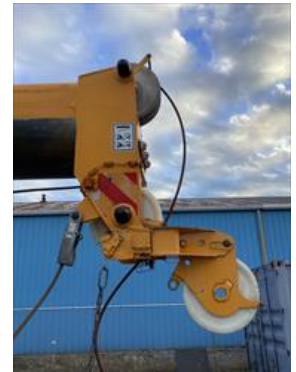
P121.13



P122.14



P123.15



P126.16



P127.17



P140.18



P142.19



P146.20

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P148.21



P152.22