



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](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

---

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: 056 785 - S292	0	0	0	<b>1.0</b>
--	---	---	---	---	------------

---




Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

# 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 Delaware 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

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.



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: 011526S292  
FormID: 27344338



### Telescoping Boom Crane

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

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

**Serial Number:** 056 785

**Unit Number:** S292

**Status:** In Service

**Manufacturer:** Liebherr

**Model:** LTC 1050-3.1

**Capacity:** 50 Tons

**Length/Lift:** 118'

**Type of Crane:** Load Block & Hook

**Number of Hoists:** Main Only

**Boom Configuration:** Main Boom with Stowed Jib

**Load Test:** No

Priorities Found: ● **113 - Good**

### General

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

Hours	Mileage
<b>upper 3124.0 lower 1790.0</b>	<b>39387.0 miles</b>

### Inspection Information

4. Inspection Number **011526S292**
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 **(SAT) Satisfactory** P10
11. Safety and Warning Decals **(SAT) Satisfactory**
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**
19. Anti Two-Block Device/System **(SAT) Satisfactory**


Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

●	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	
Chassis				
●	33.	Windshield & Wipers	(SAT) Satisfactory	
●	34.	Windows & Mirrors	(SAT) Satisfactory	
●	35.	PTO/Hydraulic Pump	(SAT) Satisfactory	
●	36.	Hoses/Fittings/Valves	(SAT) Satisfactory	
●	37.	Brakes	(SAT) Satisfactory	
●	38.	Engine/Drivetrain	(SAT) Satisfactory	
●	39.	Exterior Lights (Head Lights, Turn Signals, Brake Lights, Reverse Lights)	(SAT) Satisfactory	
●	40.	Air Pressure	(SAT) Satisfactory	
●	41.	Instruments & Gauges	(SAT) Satisfactory	
●	42.	Steering	(SAT) Satisfactory	
●	43.	Brakes/Parking Brake	(SAT) Satisfactory	
●	44.	Driveline	(SAT) Satisfactory	
●	45.	Wheels & Tires	(SAT) Satisfactory	
●	46.	Chassis Frame Members	(SAT) Satisfactory	
●	47.	Hydraulic Tank & Fluid Level	(SAT) Satisfactory	
●	48.	Guards & Covers	(SAT) Satisfactory	
●	49.	Engine	(SAT) Satisfactory	
●	50.	Exhaust System/Guards/Insulators	(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	(SAT) Satisfactory	
●	83.	Travel Controls	(SAT) Satisfactory	

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

● 84. Accelerator/Throttle Control	(SAT) Satisfactory	
● 85. Hoses/Fittings/Valves	(SAT) Satisfactory	
● 86. Housekeeping	(SAT) Satisfactory	
<b>Upper Structure</b>		
● 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	
<b>Rotating Upper Structure</b>		
● 98. Structure	(SAT) Satisfactory	
● 99. Engine	(NA) Not Applicable	
● 100. Exhaust System/Guards/Insulators	(NA) Not Applicable	
● 101. Hoses/Fittings/Valves	(SAT) Satisfactory	
● 102. Hydraulic & Pneumatic Pumps	(NA) Not Applicable	
● 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	
● 108. Counterweight Mounting	(SAT) Satisfactory	P108
<b>Hoist System</b>		
● 109. Brakes & Clutch System	(SAT) Satisfactory	
● 110. Wire Rope Reeving	(SAT) Satisfactory	P110
● 111. 2 Rope Wrap Minimum	(SAT) Satisfactory	
● 112. Hoist Motor	(SAT) Satisfactory	
● 113. Hoses/Fittings/Valves	(SAT) Satisfactory	
● 114. Drums/Lagging/Flanges	(SAT) Satisfactory	P114
● 115. Anchor System	(SAT) Satisfactory	
● 116. Hoist Spooling	(SAT) Satisfactory	
<b>Main Boom</b>		
● 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	(NA) Not Applicable	

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

128. Structure	(SAT) Satisfactory
<b>Main Drum Wire Rope</b>	
135. Wire Rope Information	
Diameter	Construction/Type
15 mm	non rotation
	Number of Parts
	2
136. Rope Damage	(SAT) Satisfactory
137. Lubrication	(SAT) Satisfactory
138. End Connectors	(SAT) Satisfactory
<b>Main Hoist Load Block/Headache Ball/Hook</b>	
139. Capacity and Weight	
Capacity	Weight
16 tons	195 kg.
140. Capacity Marking	(SAT) Satisfactory P140
141. Weight Marking	(SAT) Satisfactory
142. Sheave(s)	(SAT) Satisfactory P142
143. Safety Latch(es)	(SAT) Satisfactory
144. 0° Hook Bend/Twist	(SAT) Satisfactory
145. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory
146. 10% Hook Wear Max	(SAT) Satisfactory
147. Bearing	(SAT) Satisfactory
148. Wedge Socket/End Fitting	(SAT) Satisfactory P148
149. Reeving	(SAT) Satisfactory
<b>Verification and Completion</b>	
150. Inspector Name & Signature	Steven Edling
	
151. Additional Inspection Notes	
152. Sticker Given	(Y) Yes, Given on Site P152



P10.1



P16.2



P22.3



P66.4

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.





P68.5



P69.6



P95.7



P108.8



P110.9



P114.10



P121.11



P122.12



P123.13



P126.14



P140.15



P142.16



P148.17



P152.18



P152.19