



Prepared for:

## **Sautter Crane rental**

2900 Black Lake Place Philadelphia, PA 19154

654 Berlin Crosskeys Rd

on

11/8/2025

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.

---

Signature

---

Date

# Table of Contents

 High  Med  Low      Section




Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400) - 654 Berlin Crosskeys Rd	Telescoping Boom Crane: 043 408 - S361	0	1	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	1	0	1
Overall:	0	1	0	1

## Breakdown by Location

Location	 High	 Med	 Low	# Forms
654 Berlin Crosskeys Rd	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

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: 110825S361  
FormID: 26538485



### Telescoping Boom Crane

Location: 654 Berlin Crosskeys Rd

Serial Number: 043 408

Unit Number: S361

Status: In Service

Additional Notes: 197 ft boom  
3 parts of line

Manufacturer: Liebherr

Model: LTM 1110-5.1

Capacity: 125 Ton

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 **654 Berlin Crosskeys Rd**

2. Customer Sign Off

*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*

● 3. Hours & Mileage

Hours

Mileage

1,802

19,798

### Inspection Information

● 4. Inspection Number **110825S361**

● 5. Inspection Date **11/08/2025**

● 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**


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.

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
■	<i>Horn in upper not hooked up.</i>	
● 54.	Controls Identified	(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.

● 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	(SAT) Satisfactory
●	3 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
<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	(SAT) Satisfactory
● 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

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.

● 98. Alignment	(SAT) Satisfactory		
● 99. End Connectors & Pins	(SAT) Satisfactory		
<b>Main Drum Wire Rope</b>			
● 100. Wire Rope Information			
Diameter	Construction/Type	Number of Parts	
19.83mm	Non Rot. RLL	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	Number of Parts	
19.87mm	Non Rot. RLL	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		