Prepared for:

Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA 19154

3400 Spruce Street Phila

on

10/17/2026

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

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		High	Med	Low	Section
Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400) - *3400 Spruce Street Phila*	Telescoping Boom Crane*: 046 840 - S344*	0	0	0	**1.0**

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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	0	0	1
Overall:	**0**	**0**	**0**	**1**

Breakdown by Location

Location	High	Med	Low	# Forms
3400 Spruce Street Phila	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**

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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)

FolderID: 101726S344
FormID: 31276869

Sautter Crane Rental
2900 Black Lake Place
Philadelphia, PA 19154



Telescoping Boom Crane

Completed by: Steve Edling on 10/17/2026

Location:	3400 Spruce Street Phila
Serial Number:	046 840
Unit Number:	S344
Status:	In Service

Manufacturer:	Liebherr
Model:	LTM 1650-8.1
Capacity:	770 Tons
Length/Lift:	364'
Type of Crane:	All Terrain Crane
Number of Hoists:	Main Only
Boom Configuration:	Main Boom & Luffing Jib Assembled
Load Test:	No

Priorities Found: ● **112 - Good**

General			
	1.	Location of Equipment	**3400 spruce street**
	2.	Customer Sign Off	
	3.	Hours & Mileage	
		Hours: **933.0 upper** / Mileage: **15,741.0**	
Inspection Information			
	4.	Inspection Number	**101726S344**
	5.	Inspection Date	**10/17/2026**
●	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**
●	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**
●	17.	Boom Length Indicator	**(SAT) Satisfactory**
●	18.	Drum Rotation Indicator(s)	**(SAT) Satisfactory**
●	19.	Anti Two-Block Device/System	**(SAT) Satisfactory**

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20.	Load Moment Indicator (LMI)	**(SAT) Satisfactory**
21.	Load Weight Indicator	**(SAT) Satisfactory**
22.	Radius Indicator	**(SAT) Satisfactory**
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		
28.	Steering	**(SAT) Satisfactory**
29.	Parking Brake	**(SAT) Satisfactory**
30.	Exterior Lights (Headlights, Turn Signals, Brake Lights, Reverse Lights)	**(SAT) Satisfactory**
31.	Windshield & Wipers	**(SAT) Satisfactory**
32.	Windows & Mirrors	**(SAT) Satisfactory**
33.	Wheels & Tires	**(SAT) Satisfactory**
34.	Engine	**(SAT) Satisfactory**
35.	Exhaust System	**(SAT) Satisfactory**
36.	Axle Lockout	**(SAT) Satisfactory**
37.	Drive Line	**(SAT) Satisfactory**
38.	Main Frame Members	**(SAT) Satisfactory**
39.	Hoses/Fittings//Valves	**(SAT) Satisfactory**
40.	Hydraulic Tank & Fluid Level	**(SAT) Satisfactory**
41.	Slip Resistant Walking Surfaces	**(SAT) Satisfactory**
42.	Steps/Ladders/Handrails	**(SAT) Satisfactory**
Outriggers/Stabilizers		
43.	Structure & Mounting	**(SAT) Satisfactory**
44.	Boxes & Beams	**(SAT) Satisfactory**
45.	Cylinders	**(SAT) Satisfactory**
46.	Pads/Floats	**(SAT) Satisfactory**
47.	Hoses/Fittings/Valves	**(SAT) Satisfactory**
Operators Station		
48.	Windows & Wipers	**(SAT) Satisfactory**
49.	Cab Door Restraint	**(SAT) Satisfactory**
50.	Cab Access	**(SAT) Satisfactory**
51.	Steps/Ladders/Handrails	**(SAT) Satisfactory**
52.	Anti-Skid Stepping Surfaces	**(SAT) Satisfactory**
53.	Fire Extinguisher	**(SAT) Satisfactory**
54.	Operator Horn	**(SAT) Satisfactory**
55.	Controls Identified	**(SAT) Satisfactory**
56.	Control Functions	**(SAT) Satisfactory**
57.	Power Plant Controls	**(SAT) Satisfactory**
58.	Operator Cutoff Switch (Deadman)	**(SAT) Satisfactory**
59.	Brake & Clutch	**(NA) Not Applicable**
60.	Travel Controls	**(NA) Not Applicable**
61.	Accelerator/Throttle Control	**(SAT) Satisfactory**
62.	Hoses/Fittings/Valves	**(SAT) Satisfactory**
63.	Housekeeping	**(SAT) Satisfactory**

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Rotating Upper Structure			
●	64.	Structure	**(SAT) Satisfactory**
●	65.	Engine	**(SAT) Satisfactory**
●	66.	Exhaust System/Guards/Insulators	**(SAT) Satisfactory**
●	67.	Hoses/Fittings/Valves	**(SAT) Satisfactory**
●	68.	Hydraulic & Pneumatic Pumps	**(SAT) Satisfactory**
●	69.	Hydraulic Pressure	**(SAT) Satisfactory**
●	70.	Electrical Wiring	**(SAT) Satisfactory**
●	71.	Ring & Pinion Gear	**(SAT) Satisfactory**
●	72.	Swing System/Assembly	**(SAT) Satisfactory**
●	73.	Counterweight Frame	**(SAT) Satisfactory**
●	74.	Counterweight Mounting	**(SAT) Satisfactory** P74
Hoist System			
●	75.	Brakes & Clutch System	**(SAT) Satisfactory**
●	76.	Wire Rope Reeving	**(SAT) Satisfactory**
●	77.	2 Rope Wrap Minimum	**(SAT) Satisfactory**
●	78.	Hoist Motor	**(SAT) Satisfactory**
●	79.	Hoses/Fittings/Valves	**(SAT) Satisfactory**
●	80.	Drums/Lagging/Flanges	**(SAT) Satisfactory**
●	81.	Anchor System	**(SAT) Satisfactory**
●	82.	Hoist Spooling	**(SAT) Satisfactory**
Main Boom			
●	83.	Lift Cylinder(s)	**(SAT) Satisfactory**
●	84.	Telescoping Boom Cylinder(s)	**(SAT) Satisfactory**
●	85.	Hoses/Fittings/Valves	**(SAT) Satisfactory**
●	86.	Holding Device	**(SAT) Satisfactory**
●	87.	Boom Sections Alignment	**(SAT) Satisfactory**
●	88.	Wear Pads	**(SAT) Satisfactory**
●	89.	Sheaves	**(SAT) Satisfactory**
●	90.	Wire Rope Retainers	**(SAT) Satisfactory**
●	91.	Boom Hinge Pin	**(SAT) Satisfactory**
●	92.	Boom Head Section	**(SAT) Satisfactory**
○	93.	Auxiliary Boom Head	**(NA) Not Applicable**
●	94.	Structure	**(SAT) Satisfactory**
Luffing Boom Attachment			
●	95.	Luffing Jib Section Identification	**(SAT) Satisfactory** P95
●	96.	Luffing Jib Section Sequence	**(SAT) Satisfactory**
●	97.	Luffing Jib Tip Section	**(SAT) Satisfactory** P97
●	98.	Luffing Jib Point Sheaves	**(SAT) Satisfactory** P98
●	99.	Luffing Hoist Line Dead End	**(SAT) Satisfactory**
●	100.	Luffing Jib Warning Decals	**(SAT) Satisfactory**
●	101.	Luffing Jib Foot Keepers & Pins	**(SAT) Satisfactory**
●	102.	Lattice Members	**(SAT) Satisfactory**
●	103.	Cord Members	**(SAT) Satisfactory**
●	104.	End Connections & Pins	**(SAT) Satisfactory**
●	105.	Luffing Jib Angle Indicator	**(SAT) Satisfactory**
●	106.	Luffing Jib Stops	**(SAT) Satisfactory**
●	107.	Luffing Jib Hoist Reeving	**(SAT) Satisfactory**

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108. Guard Rails & Walking Surfaces			**(SAT) Satisfactory**

Main Drum Wire Rope

109. Wire Rope Information

Diameter	Construction/Type	Number of Parts
25 mm	**non rotation**	**1**

110. Rope Damage		**(SAT) Satisfactory**
111. Lubrication		**(SAT) Satisfactory**
112. End Connectors		**(SAT) Satisfactory**

Main Hoist Load Block/Headache Ball/Hook

113. Capacity and Weight P113

Capacity	Weight
16 tons	**700 kg.**

114. Capacity Marking		**(SAT) Satisfactory**
115. Weight Marking		**(SAT) Satisfactory**
116. Sheave(s)		**(NA) Not Applicable**
117. Safety Latch(es)		**(SAT) Satisfactory** P117
118. 0° Hook Bend/Twist		**(SAT) Satisfactory**
119. 5% Hook Opening or 1/4" Max		**(SAT) Satisfactory**
120. 10% Hook Wear Max		**(SAT) Satisfactory**
121. Bearing		**(SAT) Satisfactory**
122. Wedge Socket/End Fitting		**(SAT) Satisfactory**
123. Reeving		**(NA) Not Applicable**

Verification and Completion

124. Inspector Name & Signature **Steven Edling**



125. Additional Inspection Notes

126. Sticker Given		**(Y) Yes, Given on Site** P126



P74.1



P95.2



P97.3



P98.4

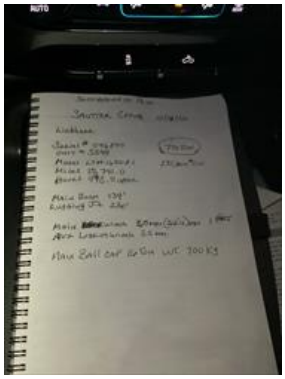
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P113.5



P117.6



P126.7

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