Prepared for:

Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA 19154

185 Innovation Blvd Wilmington DE.

on

10/27/2026

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
Inspection - *185 Innovation Blvd Wilmington DE.*	Lattice Boom Crane*: 074453 - S310*	0	0	0	**1.0**

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Overview

Breakdown by Form

Form Type	High	Med	Low	# Forms
Inspection	0	0	0	1
Overall:	**0**	**0**	**0**	**1**

Breakdown by Location

Location	High	Med	Low	# Forms
185 Innovation Blvd Wilmington DE.	0	0	0	1
Overall:	**0**	**0**	**0**	**1**

Breakdown by Asset

Asset Type	High	Med	Low	# Assets
Lattice 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

Inspection

Sautter Crane Rental
2900 Black Lake Place
Philadelphia, PA 19154

FolderID: 102626S310
FormID: 31394523



Lattice Boom Crane

Completed by: Steve Edling on 10/27/2026

Location:	185 Innovation Blvd Wilmington DE.
Serial #:	074453
TagID:	S310
Status:	In Service

Manufacturer:	Liebherr
Model:	LR 1500
Capacity:	550 Tons
Length/Lift:	138' Main 138' Luffing Jib
Hook Type:	Load Block & Hook
Hook Type 2:	None

Priorities Found: **149 - Good**

Miles and Hours			
	1.	Miles	**0 Miles**
	2.	Hours	**5970 Hours**
Historical Records			
●	3.	Monthly Inspection	**(SAT) Satisfactory**
●	4.	Documentation of Annual / Comprehensive Inspection	**(SAT) Satisfactory**
●	5.	Equipment Modification(s) or additions	**(SAT) Satisfactory**
●	6.	Record of Maintenance	**(SAT) Satisfactory**
○	7.	Record of Load Test	**(NA) Not Applicable**
General			
●	8.	Sheet Metal	**(SAT) Satisfactory**
●	9.	Covers and Guards	**(SAT) Satisfactory**
○	10.	External Lights	**(NA) Not Applicable**
●	11.	Housekeeping	**(SAT) Satisfactory**
●	12.	Safety and Warning Labels	**(SAT) Satisfactory**
●	13.	Hand Signal Chart	**(SAT) Satisfactory**
Crawler Assembly			
●	49.	Car body/ Side frames	**(SAT) Satisfactory**
●	50.	Chain, idlers and Sprocket	**(SAT) Satisfactory**
●	51.	Track Pads, and Pins	**(SAT) Satisfactory**
○	52.	Travel Steering, Brakes, and Locking Devices	**(NA) Not Applicable**
○	53.	Steering Clutches	**(NA) Not Applicable**
Operator's Station			
●	54.	Steps / Ladders / Handrails	**(SAT) Satisfactory**
●	55.	Anti-Skid Stepping Surfaces	**(SAT) Satisfactory**
●	56.	Windows	**(SAT) Satisfactory** P56

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57.	Windshield Wipers	**(SAT) Satisfactory**
58.	Cab Door Restraint	**(SAT) Satisfactory**
59.	Fire Extinguisher	**(SAT) Satisfactory**
60.	Mirrors	**(SAT) Satisfactory**
61.	Seat	**(SAT) Satisfactory**
62.	Seatbelts	**(SAT) Satisfactory**
63.	Operator's Manual	**(SAT) Satisfactory**
64.	Decals	**(SAT) Satisfactory**
65.	Electrocution Warning Sign(inside the cab)	**(SAT) Satisfactory**
66.	Hand Signal Charts	**(SAT) Satisfactory**
67.	Swing Brake	**(SAT) Satisfactory**
68.	Positive Swing lock	**(SAT) Satisfactory**
69.	Control Function	**(SAT) Satisfactory**
70.	Air Pressure	**(NA) Not Applicable**
71.	Performance Indicators (Pressure)	**(SAT) Satisfactory**
72.	Posted Warnings	**(SAT) Satisfactory**
73.	Brake and Clutch	**(NA) Not Applicable**
74.	Accelerator / Throttle	**(SAT) Satisfactory**
75.	Foot Brakes, Latches, and Linkage	**(NA) Not Applicable**
Load Chart		
76.	Ground Level, Remotely Controlled	**(NA) Not Applicable**
77.	Per Configuration	**(SAT) Satisfactory**
78.	Visible from Fixed Operator's Station	**(SAT) Satisfactory**
79.	Durable / Legible/ Secured	**(SAT) Satisfactory**
Safety Devices / Operational Aids		
80.	Horn	**(SAT) Satisfactory**
81.	Boom Angle Indicator	**(SAT) Satisfactory**
82.	Main Drum rotation indicator	**(SAT) Satisfactory**
83.	Auxiliary Drum rotation indicator	**(SAT) Satisfactory**
84.	Radius Indicator	**(SAT) Satisfactory**
85.	Crane Level Indicator	**(SAT) Satisfactory**
86.	Two-Block System	**(SAT) Satisfactory**
87.	Boom Hoist Limiting Device	**(SAT) Satisfactory**
88.	Boom Hoist Ratchet and Pawl	**(NA) Not Applicable**
89.	Outrigger / Stabilizer Position Sensor	**(NA) Not Applicable**
90.	Luffing Jib Angle Indicator	**(SAT) Satisfactory**
Upper Power Plant		
91.	Performance	**(SAT) Satisfactory**
92.	Exhaust System/Guards & Insulators	**(SAT) Satisfactory**
93.	Hoses	**(SAT) Satisfactory**
94.	Reciprocating and rotating parts	**(SAT) Satisfactory**
Rotating Upper Structure		
95.	Turntable / Bearing	**(SAT) Satisfactory**
96.	Turntable / Rollers	**(NA) Not Applicable**
97.	Ring and Pinion Gear	**(SAT) Satisfactory**
98.	Ring and Pinion Gear.	**(SAT) Satisfactory**
99.	Hydraulic and Pneumatic Pumps	**(SAT) Satisfactory**
100.	Hydraulic Tubes, Fitting, and Hoses	**(SAT) Satisfactory**

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101.	Hydraulic Pressure	**(SAT) Satisfactory**	
102.	Electrical Wiring	**(SAT) Satisfactory**	
103.	Main Hoist - Brakes and Clutch System	**(SAT) Satisfactory**	
104.	Main Hoist - Wire Rope Reeving	**(SAT) Satisfactory**	
105.	Main Hoist - Meets 2 rope wrap minimum	**(SAT) Satisfactory**	
106.	Auxiliary Hoist - Brakes and Clutch System	**(SAT) Satisfactory**	
107.	Auxiliary Hoist - Wire Rope Reeving	**(SAT) Satisfactory**	
108.	Auxiliary Hoist - Meets 2 rope wrap minimum	**(SAT) Satisfactory**	
109.	Boom Hoist - Brakes and Clutch System	**(SAT) Satisfactory**	
110.	Boom Hoist - Wire Rope Reeving	**(SAT) Satisfactory**	P110
111.	Boom Hoist - Meets 2 rope wrap minimum	**(SAT) Satisfactory**	
112.	Swing System / Assembly	**(SAT) Satisfactory**	
113.	Hydraulic and Pneumatic Pumps and Motors	**(SAT) Satisfactory**	
114.	Drums and Flanges	**(SAT) Satisfactory**	
115.	Clutch and Brake Protection	**(NA) Not Applicable**	
116.	Torque Converter	**(NA) Not Applicable**	
117.	Slip resistant walking and stepping surfaces	**(SAT) Satisfactory**	
118.	Steps, Grab rails, and platforms	**(SAT) Satisfactory**	
119.	Access to Cab and Roof	**(SAT) Satisfactory**	
120.	Air System	**(NA) Not Applicable**	
121.	Counterweight Mounting	**(SAT) Satisfactory**	P121
122.	Counterweight Warnings SIgns	**(SAT) Satisfactory**	
123.	Electrocution Warnings Signs	**(SAT) Satisfactory**	
Boom Support System			
124.	Gantry and Mast	**(SAT) Satisfactory**	
125.	Boom Stops	**(SAT) Satisfactory**	
126.	Inner Bail	**(SAT) Satisfactory**	P126
127.	Outer Bail and Equalizer	**(SAT) Satisfactory**	P127
128.	Sheaves	**(SAT) Satisfactory**	
129.	Boom Hoist Wire Rope Reeving	**(SAT) Satisfactory**	
Boom			
130.	Boom Section Indentification	**(SAT) Satisfactory**	
131.	Boom Section Sequence	**(SAT) Satisfactory**	
132.	Boom Section Alignment	**(SAT) Satisfactory**	P132
133.	Warning Labels and Decals	**(SAT) Satisfactory**	
134.	Spreader Bar	**(NA) Not Applicable**	
135.	Sheaves	**(SAT) Satisfactory**	
136.	Boom Head Section		
137.	Auxiliary Boom Head	**(NA) Not Applicable**	
138.	Lattice Members	**(SAT) Satisfactory**	
139.	Cord Members	**(SAT) Satisfactory**	
140.	End Connections/Pins	**(SAT) Satisfactory**	
141.	Boom Foot Pins and Keepers	**(SAT) Satisfactory**	
142.	Hoist Line Dead End	**(SAT) Satisfactory**	
143.	Wire Rope Retainers	**(SAT) Satisfactory**	
Luffing Boom Attachment			
150.	Luffing Jib Section Identification	**(SAT) Satisfactory**	P150
151.	Luffing Jib Section Sequence	**(SAT) Satisfactory**	

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152.	Luffing Jib Tip Section	**(SAT) Satisfactory**	P152
153.	Luffing jib Warning Decals	**(SAT) Satisfactory**	
154.	Luffing Jib Point Sheaves	**(SAT) Satisfactory**	
155.	Luffing Hoist Line Dead End	**(SAT) Satisfactory**	
156.	Wire Rope Retainers	**(SAT) Satisfactory**	
157.	Luffing Jib Foot Keepers and Pins	**(SAT) Satisfactory**	
158.	Lattice Members	**(SAT) Satisfactory**	
159.	Cord Members	**(SAT) Satisfactory**	
160.	End Connections and Pins	**(SAT) Satisfactory**	
161.	Luffing Jib Angle Indicator	**(SAT) Satisfactory**	
162.	Guard Rails	**(SAT) Satisfactory**	
163.	Luffing Jib Stops	**(SAT) Satisfactory**	
164.	Walking Surfaces	**(SAT) Satisfactory**	
165.	Luffing Jib Hoist Reeving	**(SAT) Satisfactory**	P165

Mast and Maxer / Super lift packages

166.	Mast Boom Section Identification	**(SAT) Satisfactory**	
167.	Mast Boom Section Sequence	**(SAT) Satisfactory**	
168.	Mast Tip Section	**(SAT) Satisfactory**	
169.	Mast Warning Decals	**(SAT) Satisfactory**	
170.	Mast Point Sheaves	**(SAT) Satisfactory**	
171.	Mast Hoist Line Dead End	**(SAT) Satisfactory**	
172.	Wire Rope Retainers .	**(SAT) Satisfactory**	
173.	Mast Foot Keepers and Pins	**(SAT) Satisfactory**	
174.	Lattice Members.	**(SAT) Satisfactory**	
175.	Cord Members.	**(SAT) Satisfactory**	
176.	End Connections and Pins.	**(SAT) Satisfactory**	
177.	Guard Rails.	**(SAT) Satisfactory**	
178.	Walking Surfaces.	**(SAT) Satisfactory**	
179.	Mast Hoist Reeving.	**(SAT) Satisfactory**	P179

Maxer/ Ringer / SuperLift Attachments

180.	Mast Pendants Connection Components	**(SAT) Satisfactory**	P180
181.	Counterweight Mounting.	**(SAT) Satisfactory**	
182.	Counterweight Warnings Signs.	**(SAT) Satisfactory**	

Wire Rope Main Hoist drum

183.	Rope Damage	**(SAT) Satisfactory**	
	4 parts		
184.	Diameter & Wear		

Size:	Diameter & Wear
28 mm	**28.78 mm**

185.	Broken Wires	**(SAT) Satisfactory**	
186.	Lubrication	**(SAT) Satisfactory**	
187.	End Connectors	**(SAT) Satisfactory**	
188.	End Connectors, Pins, Keepers	**(SAT) Satisfactory**	

Wire rope Auxiliary Drum 1

189.	Rope Damage	**(NA) Not Applicable**	
190.	Diameter & Wear		

Size	Diameter / wear
0	**0**

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	191. Broken Wires		**(NA) Not Applicable**	
	192. Lubrication		**(NA) Not Applicable**	
	193. End Connectors		**(NA) Not Applicable**	
Wire rope Auxiliary Drum 2				
	194. Rope Damage		**(NA) Not Applicable**	
	195. Diameter & Wear			
	Size	Diameter & Wear		
	0	**0**		
	196. Broken Wires		**(NA) Not Applicable**	
	197. Lubrication		**(NA) Not Applicable**	
	198. End Connectors		**(NA) Not Applicable**	
Wire rope Auxiliary drum 3				
	199. Rope Damage		**(SAT) Satisfactory**	
	Mast winch			
	200. Measured Wear.		**(SAT) Satisfactory**	
	201. Diameter & Wear			
	Size:	Diameter & Wear		
	25 mm	**25 mm**		
	202. Broken Wires		**(SAT) Satisfactory**	
	203. Lubrication		**(SAT) Satisfactory**	
	204. End Connectors		**(SAT) Satisfactory**	
Wire rope Boom Hoist Drum				
	205. Rope Damage		**(SAT) Satisfactory**	
	206. Diameter & Wear			
	Size:	Diameter & Wear:		
	25 mm	**25.55 mm**		
	207. Broken Wires		**(SAT) Satisfactory**	
	208. Lubrication		**(SAT) Satisfactory**	
	209. End Connectors		**(SAT) Satisfactory**	
Pendants & End connections				
	210. Rope Damage.		**(NA) Not Applicable**	
	211. Diameter & Wear			
	Size:	Diameter & Wear		
	0	**0**		
	Metal bars			
Load Block & Hook				
	212. Capacity Marking		**(SAT) Satisfactory**	P212
	213. Weight Marking		**(SAT) Satisfactory**	
	214. Sheave(s)		**(SAT) Satisfactory**	P214
	215. Safety Latch(es)		**(SAT) Satisfactory**	
	216. 0° Hook Bend or Twist		**(SAT) Satisfactory**	
	217. 5% Hook Opening or 1/4" Max		**(SAT) Satisfactory**	
	218. 10% Hook Wear Max		**(SAT) Satisfactory**	
	219. Swivel		**(SAT) Satisfactory**	
	220. Bearing		**(SAT) Satisfactory**	
	221. Wedge Socket / End Fitting		**(SAT) Satisfactory**	
	222. Reeving		**(SAT) Satisfactory**	P222

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No-Load Operational Test

●	231. No-Load Operational Test	**(SAT) Satisfactory**

Verification and Completion

	232. Inspector Name and Signature	**Steven Edling**



	233. Date of Inspection	**10/26/2026**
	234. Customer Name and Signature	
●	235. Certificate Issued	**(Y) Yes** P235



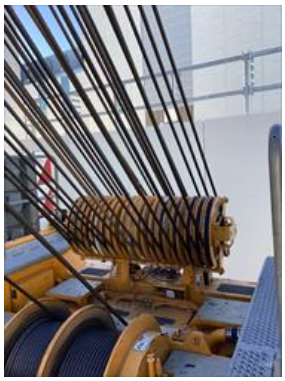
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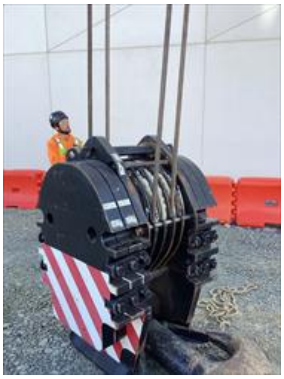
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