Prepared for:

Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA 19154

120 Christiana Rd. New Castle, DE

on

11/12/2026

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 - *120 Christiana Rd. New Castle, DE*	Lattice Boom Crane*: 138390 - S259*	0	0	3	**1.0**

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Overview

Breakdown by Form

Form Type	High	Med	Low	# Forms
Inspection	0	0	3	1
Overall:	**0**	**0**	**3**	**1**

Breakdown by Location

Location	High	Med	Low	# Forms
120 Christiana Rd. New Castle, DE	0	0	3	1
Overall:	**0**	**0**	**3**	**1**

Breakdown by Asset

Asset Type	High	Med	Low	# Assets
Lattice Boom Crane	0	0	3	1
Overall:	**0**	**0**	**3**	**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: 111226S259
FormID: 31637754



Lattice Boom Crane

Location:	120 Christiana Rd. New Castle, DE
Serial #:	138390
TagID:	S259
Status:	In Service

Manufacturer:	Liebherr
Model:	LR 1300 SX
Capacity:	330 Tons
Length/Lift:	164' Main
Hook Type:	Load Block & Hook
Hook Type 2:	None

Priorities Found: **3 - Low** **119 - Good**

Miles and Hours			
	1.	Miles	
	2.	Hours	**9359 Hours**
General			
●	8.	Sheet Metal	**(SAT) Satisfactory**
●	9.	Covers and Guards	**(SAT) Satisfactory**
●	10.	External Lights	**(SAT) Satisfactory**
●	11.	Housekeeping	**(SAT) Satisfactory**
●	12.	Safety and Warning Labels	**(SAT) Satisfactory**
●	13.	Hand Signal Chart	**(SAT) Satisfactory**
Outriggers			
●	42.	Boxes & Beams	**(SAT) Satisfactory**
●	43.	Hydraulic Cylinders	**(SAT) Satisfactory**
●	44.	Pads / Floats	**(SAT) Satisfactory**
●	45.	Hoses / Tubing / Fittings	**(SAT) Satisfactory**
●	46.	Holding Valves	**(SAT) Satisfactory**
○	47.	Caution / Warning Signs	**(NA) Not Applicable**
●	48.	Pins and Locking devices	**(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	**(SAT) Satisfactory**
●	53.	Steering Clutches	**(SAT) Satisfactory**
Operator's Station			
●	54.	Steps / Ladders / Handrails	**(SAT) Satisfactory**

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55.	Anti-Skid Stepping Surfaces	**(SAT) Satisfactory**
56.	Windows	**(SAT) Satisfactory**
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	**(SAT) Satisfactory**
71.	Performance Indicators (Pressure)	**(SAT) Satisfactory**
72.	Posted Warnings	**(SAT) Satisfactory**
73.	Brake and Clutch	**(SAT) Satisfactory**
74.	Accelerator / Throttle	**(SAT) Satisfactory**
75.	Foot Brakes, Latches, and Linkage	**(SAT) Satisfactory**
Load Chart		
76.	Ground Level, Remotely Controlled	**(SAT) Satisfactory**
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	**(NA) Not Applicable**
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	**(SAT) Satisfactory**
89.	Outrigger / Stabilizer Position Sensor	**(NA) Not Applicable**
90.	Luffing Jib Angle Indicator	**(NA) Not Applicable**
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	**(SAT) Satisfactory**
97.	Ring and Pinion Gear	**(SAT) Satisfactory**
98.	Ring and Pinion Gear.	**(SAT) Satisfactory**

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99.	Hydraulic and Pneumatic Pumps	**(SAT) Satisfactory**	
100.	Hydraulic Tubes, Fitting, and Hoses	**(SAT) Satisfactory**	
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	**(NA) Not Applicable**	
107.	Auxiliary Hoist - Wire Rope Reeving	**(NA) Not Applicable**	
108.	Auxiliary Hoist - Meets 2 rope wrap minimum	**(NA) Not Applicable**	
109.	Boom Hoist - Brakes and Clutch System	**(SAT) Satisfactory**	
110.	Boom Hoist - Wire Rope Reeving	**(SAT) Satisfactory**	
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	**(SAT) Satisfactory**	
116.	Torque Converter	**(SAT) Satisfactory**	
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	**(SAT) Satisfactory**	
121.	Counterweight Mounting	**(SAT) Satisfactory**	
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**	
127.	Outer Bail and Equalizer	**(SAT) Satisfactory**	
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**	
133.	Warning Labels and Decals	**(MON) Monitor**	
	Warning stickers on boom sections color faded		
134.	Spreader Bar	**(NA) Not Applicable**	
135.	Sheaves	**(SAT) Satisfactory**	
136.	Boom Head Section	**(MON) Monitor**	P136
	Slight grove wear in upper sheave, third sheave from left to right, viewed from cab.		
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**	

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143.	Wire Rope Retainers		**(SAT) Satisfactory**
Wire Rope Main Hoist drum			
183.	Rope Damage		**(SAT) Satisfactory**
184.	Diameter & Wear		
	Size:	Diameter & Wear	
	28mm	**28.5mm**	
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**	
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		**(NA) Not Applicable**
200.	Measured Wear.		**(NA) Not Applicable**
201.	Diameter & Wear		
	Size:	Diameter & Wear	
	0	**0**	
202.	Broken Wires		**(NA) Not Applicable**
203.	Lubrication		**(NA) Not Applicable**
204.	End Connectors		**(NA) Not Applicable**
Wire rope Boom Hoist Drum			
205.	Rope Damage		**(SAT) Satisfactory**
206.	Diameter & Wear		
	Size:	Diameter & Wear:	
	24mm	**24.4mm**	
207.	Broken Wires		**(SAT) Satisfactory**
208.	Lubrication		**(MON) Monitor** P208
	Recommend lubricating last 15+\- feet		
209.	End Connectors		**(SAT) Satisfactory**
Pendants & End connections			
210.	Rope Damage.		**(SAT) Satisfactory**

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	211. Diameter & Wear	
	Size: Diameter & Wear	
	Steel pendant bars	
Load Block & Hook		
●	212. Capacity Marking	**(SAT) Satisfactory**
●	213. Weight Marking	**(SAT) Satisfactory**
●	214. Sheave(s)	**(SAT) Satisfactory**
●	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**
	Six parts of line	
No-Load Operational Test		
●	231. No-Load Operational Test	**(SAT) Satisfactory**
Verification and Completion		
	232. Inspector Name and Signature	**Chris Volz**
		
	233. Date of Inspection	**11/12/2026**
	234. Customer Name and Signature	
●	235. Certificate Issued	**(Y) Yes**



P136.1



P208.2

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