



Prepared for:

Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA 19154

727 Frelinghuysen Ave Newark NJ

on

8/13/2026

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 - 727 Frelinghuysen Ave Newark NJ	Lattice Boom Crane: 138255 - S203	0	3	0	1.0
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Overview

Breakdown by Form

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

Breakdown by Location

Location	 High	 Med	 Low	# Forms
727 Frelinghuysen Ave Newark NJ	0	3	0	1
Overall:	0	3	0	1

Breakdown by Asset

Asset Type	 High	 Med	 Low	# Assets
Lattice Boom Crane	0	3	0	1
Overall:	0	3	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: 081326S203
FormID: 30362529



Lattice Boom Crane

Location: 727 Frelinghuysen Ave
Newark NJ
727 Frelinghuysen Ave.
Newark, NJ 07114

Serial #: 138255

TagID: S203

Status: In Service

*Additional Notes: 144' boom
Main Drum - 4 parts of line
Auxiliary Drum - 2 parts of line
274,000 lbs counterweight
88,000 lbs car body weights*

Manufacturer: Liebherr
Model: LR1300
Capacity: 330 Tons
Length/Lift: 144'
Hook Type: Load Block & Hook
Hook Type 2: Load Block & Hook

Priorities Found: ● 3 - Medium ● 118 - Good

Miles and Hours

● 1. Miles	N/A Miles
● 2. Hours	10155 Hours

Historical Records

● 3. Monthly Inspection	(SAT) Satisfactory
● 4. Documentation of Annual / Comprehensive Inspection	(SAT) Satisfactory

General

● 5. Sheet Metal	(SAT) Satisfactory
● 6. Covers and Guards	(SAT) Satisfactory
● 7. External Lights	(SAT) Satisfactory
● 8. Housekeeping	(SAT) Satisfactory
● 9. Safety and Warning Labels	(REC) Recommendation
● No electrocution sticker on right side of crane	
● 10. Hand Signal Chart	(SAT) Satisfactory

Crawler Assembly

● 11. Car body/ Side frames	(SAT) Satisfactory
● 12. Chain, idlers and Sprocket	(SAT) Satisfactory
● 13. Track Pads, and Pins	(SAT) Satisfactory
● 14. Travel Steering, Brakes, and Locking Devices	(SAT) Satisfactory
● 15. Steering Clutches	(NA) Not Applicable

Operator's Station

● 16. Steps / Ladders / Handrails	(SAT) Satisfactory
● 17. Anti-Skid Stepping Surfaces	(SAT) Satisfactory

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●	18. Windows	(SAT) Satisfactory
●	19. Windshield Wipers	(SAT) Satisfactory
●	20. Cab Door Restraint	(SAT) Satisfactory
●	21. Fire Extinguisher	(SAT) Satisfactory
●	22. Mirrors	(SAT) Satisfactory
●	23. Seat	(SAT) Satisfactory
●	24. Seatbelts	(SAT) Satisfactory
●	25. Operator's Manual	(SAT) Satisfactory
●	26. Decals	(SAT) Satisfactory
●	27. Electrocution Warning Sign(inside the cab)	(REC) Recommendation
■	<i>Needs electrocution sticker in cab</i>	
●	28. Hand Signal Charts	(SAT) Satisfactory
●	29. Swing Brake	(SAT) Satisfactory
●	30. Positive Swing lock	(SAT) Satisfactory
●	31. Control Function	(SAT) Satisfactory
●	32. Air Pressure	(NA) Not Applicable
●	33. Performance Indicators (Pressure)	(SAT) Satisfactory
●	34. Posted Warnings	(SAT) Satisfactory
●	35. Accelerator / Throttle	(SAT) Satisfactory
Load Chart		
●	36. Ground Level, Remotely Controlled	(SAT) Satisfactory
●	37. Per Configuration	(SAT) Satisfactory
●	38. Visible from Fixed Operator's Station	(SAT) Satisfactory
●	39. Durable / Legible/ Secured	(SAT) Satisfactory
Safety Devices / Operational Aids		
●	40. Horn	(SAT) Satisfactory
●	41. Boom Angle Indicator	(SAT) Satisfactory
●	42. Main Drum rotation indicator	(SAT) Satisfactory
●	43. Auxiliary Drum rotation indicator	(SAT) Satisfactory
●	44. Radius Indicator	(SAT) Satisfactory
●	45. Crane Level Indicator	(SAT) Satisfactory
●	46. Two-Block System	(SAT) Satisfactory
●	47. Boom Hoist Limiting Device	(SAT) Satisfactory
●	48. Boom Hoist Ratchet and Pawl	(NA) Not Applicable
●	49. Outrigger / Stabilizer Position Sensor	(NA) Not Applicable
●	50. Luffing Jib Angle Indicator	(NA) Not Applicable
Upper Power Plant		
●	51. Performance	(SAT) Satisfactory
●	52. Exhaust System/Guards & Insulators	(SAT) Satisfactory
●	53. Hoses	(SAT) Satisfactory
●	54. Reciprocating and rotating parts	(SAT) Satisfactory
Rotating Upper Structure		
●	55. Turntable / Bearing	(SAT) Satisfactory
●	56. Turntable / Rollers	(NA) Not Applicable
●	57. Ring and Pinion Gear	(SAT) Satisfactory
●	58. Ring and Pinion Gear.	(SAT) Satisfactory
●	59. Hydraulic and Pneumatic Pumps	(SAT) Satisfactory

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60.	Hydraulic Tubes, Fitting, and Hoses	(SAT) Satisfactory
61.	Hydraulic Pressure	(SAT) Satisfactory
62.	Electrical Wiring	(SAT) Satisfactory
63.	Main Hoist - Brakes and Clutch System	(SAT) Satisfactory
64.	Main Hoist - Wire Rope Reeving	(SAT) Satisfactory
	4 parts of line	
65.	Main Hoist - Meets 2 rope wrap minimum	(SAT) Satisfactory
66.	Auxiliary Hoist - Brakes and Clutch System	(SAT) Satisfactory
67.	Auxiliary Hoist - Wire Rope Reeving	(SAT) Satisfactory
	2 parts of line	
68.	Auxiliary Hoist - Meets 2 rope wrap minimum	(SAT) Satisfactory
69.	Boom Hoist - Brakes and Clutch System	(NA) Not Applicable
70.	Boom Hoist - Wire Rope Reeving	(SAT) Satisfactory
71.	Boom Hoist - Meets 2 rope wrap minimum	(SAT) Satisfactory
72.	Swing System / Assembly	(SAT) Satisfactory
73.	Hydraulic and Pneumatic Pumps and Motors	(SAT) Satisfactory
74.	Drums and Flanges	(SAT) Satisfactory
75.	Torque Converter	(NA) Not Applicable
76.	Slip resistant walking and stepping surfaces	(SAT) Satisfactory
77.	Steps, Grab rails, and platforms	(SAT) Satisfactory
78.	Access to Cab and Roof	(SAT) Satisfactory
79.	Air System	(NA) Not Applicable
80.	Counterweight Mounting	(SAT) Satisfactory
81.	Electrocution Warnings Signs	(REC) Recommendation
	Needs electrocution sticker on right side of crane	
Boom Support System		
82.	Gantry and Mast	(SAT) Satisfactory
83.	Boom Stops	(SAT) Satisfactory
84.	Inner Bail	(SAT) Satisfactory
85.	Outer Bail and Equalizer	(SAT) Satisfactory
86.	Sheaves	(SAT) Satisfactory
87.	Boom Hoist Wire Rope Reeving	(SAT) Satisfactory
Boom		
88.	Boom Section Identification	(SAT) Satisfactory
89.	Boom Section Sequence	(SAT) Satisfactory
90.	Boom Section Alignment	(SAT) Satisfactory
91.	Warning Labels and Decals	(SAT) Satisfactory
92.	Spreader Bar	(NA) Not Applicable
93.	Sheaves	(SAT) Satisfactory
94.	Boom Head Section	(SAT) Satisfactory
95.	Auxiliary Boom Head	(SAT) Satisfactory
96.	Lattice Members	(SAT) Satisfactory
97.	Cord Members	(SAT) Satisfactory
98.	End Connections/Pins	(SAT) Satisfactory
99.	Boom Foot Pins and Keepers	(SAT) Satisfactory
100.	Hoist Line Dead End	(SAT) Satisfactory
101.	Wire Rope Retainers	(SAT) Satisfactory

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Wire Rope Main Hoist drum		
● 118. Rope Damage		(SAT) Satisfactory
● 119. Diameter & Wear		
Size:	Diameter & Wear	
28 mm	28.93 mm	
● 120. Broken Wires		(SAT) Satisfactory
● 121. Lubrication		(SAT) Satisfactory
● 122. End Connectors		(SAT) Satisfactory
● 123. End Connectors, Pins, Keepers		(SAT) Satisfactory
Wire rope Auxiliary Drum 1		
● 124. Rope Damage		(SAT) Satisfactory
● 125. Diameter & Wear		
Size	Diameter / wear	
28 mm	28.69 mm	
● 126. Broken Wires		(SAT) Satisfactory
● 127. Lubrication		(SAT) Satisfactory
● 128. End Connectors		(SAT) Satisfactory
Wire rope Boom Hoist Drum		
● 131. Rope Damage		(SAT) Satisfactory
● 132. Diameter & Wear		
Size:	Diameter & Wear:	
28 mm	28.93 mm	
● 133. Broken Wires		(SAT) Satisfactory
● 134. Lubrication		(SAT) Satisfactory
● 135. End Connectors		(SAT) Satisfactory
Load Block & Hook		
● 138. Capacity Marking		(SAT) Satisfactory
● 139. Weight Marking		(SAT) Satisfactory
● 140. Sheave(s)		(SAT) Satisfactory
● 141. Safety Latch(es)		(SAT) Satisfactory
● 142. 0° Hook Bend or Twist		(SAT) Satisfactory
● 143. 5% Hook Opening or 1/4" Max		(SAT) Satisfactory
● 144. 10% Hook Wear Max		(SAT) Satisfactory
● 145. Swivel		(SAT) Satisfactory
● 146. Bearing		(SAT) Satisfactory
● 147. Wedge Socket / End Fitting		(SAT) Satisfactory
● 148. Reeving		(SAT) Satisfactory
Main Drum - 4 parts of line Auxiliary Drum - 2 parts of line		
No-Load Operational Test		
● 149. No-Load Operational Test		(SAT) Satisfactory
Verification and Completion		
● 150. Inspector Name and Signature		Anthony Capozzi
		

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● 151. Date of Inspection	08/13/2026
152. Customer Name and Signature	
● 153. Certificate Issued	(Y) Yes



P96.1