



Prepared for:

Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA 19154

Saddle River N.J.

on

8/17/2026

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

Inspection - <i>Saddle River N.J.</i>	Lattice Boom Crane: 138307 - S228	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
Saddle River N.J.	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: 081726S228
FormID: 30401419



Lattice Boom Crane

Location: Saddle River N.J.
Serial #: 138307
TagID: S228
Status: In Service

Manufacturer: Liebherr
Model: LR 1300 SX
Capacity: 330 Tons
Length/Lift: 95' Main 105' Luffing Jib
Hook Type: Load Block & Hook
Hook Type 2: Load Block & Hook

Priorities Found: ● **147 - Good**

Miles and Hours

1. Miles	0 Miles
2. Hours	12,757.0 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	P12
● 13. Hand Signal Chart	(SAT) Satisfactory	P13

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

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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	(SAT) Satisfactory	
Load Chart			
●	76. Ground Level, Remotely Controlled	(NA) Not Applicable	
●	77. Per Configuration	(SAT) Satisfactory	
●	78. Visible from Fixed Operator's Station	(SAT) Satisfactory	P78
●	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	(SAT) Satisfactory	
●	89. Outrigger / Stabilizer Position Sensor	(NA) Not Applicable	
●	90. Luffing Jib Angle Indicator	(SAT) Satisfactory	P90
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	
●	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	
● 122. Counterweight Warnings Signs	(SAT) Satisfactory	
● 123. Electrocuting Warnings Signs	(SAT) Satisfactory	
Boom Support System		
● 124. Gantry and Mast	(SAT) Satisfactory	P124
● 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 Identification	(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	(SAT) Satisfactory	
● 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	
● 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	P154
● 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	P161
● 162. Guard Rails	(SAT) Satisfactory	
● 163. Luffing Jib Stops	(SAT) Satisfactory	
● 164. Walking Surfaces	(SAT) Satisfactory	
● 165. Luffing Jib Hoist Reeving	(SAT) Satisfactory	
Wire Rope Main Hoist drum		
● 183. Rope Damage	(SAT) Satisfactory	
184. Diameter & Wear		
Size:	Diameter & Wear	
28 mm	29.4 mm	
4 parts		
● 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	(SAT) Satisfactory	
190. Diameter & Wear		
Size	Diameter / wear	
28 mm	29.2 mm	
2 parts		
● 191. Broken Wires	(SAT) Satisfactory	
● 192. Lubrication	(SAT) Satisfactory	
● 193. End Connectors	(SAT) Satisfactory	
Wire rope Auxiliary Drum 2		
● 194. Rope Damage	(SAT) Satisfactory	
Luffing jib		
195. Diameter & Wear		
Size	Diameter & Wear	
20 mm	21.2 mm	
Luffing jib		
● 196. Broken Wires	(SAT) Satisfactory	
● 197. Lubrication	(SAT) Satisfactory	
● 198. End Connectors	(SAT) Satisfactory	
Wire rope Auxiliary drum 3		
● 199. Rope Damage	(NA) Not Applicable	
● 200. Measured Wear.	(NA) Not Applicable	

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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:	
24 mm	25.06 mm	
● 207. Broken Wires	(SAT) Satisfactory	
● 208. Lubrication	(SAT) Satisfactory	
● 209. End Connectors	(SAT) Satisfactory	
Pendants & End connections		
● 210. Rope Damage.	(NA) Not Applicable	
Metal bars		
211. Diameter & Wear		
Size:	Diameter & Wear	
0	0	
Load Block & Hook		
● 212. Capacity Marking	(SAT) Satisfactory	
4 parts		
● 213. Weight Marking	(SAT) Satisfactory	P213
● 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	
Overhaul Ball & Hook		
● 223. Capacity Marking	(SAT) Satisfactory	
2 parts		
● 224. Weight Marking	(SAT) Satisfactory	P224
● 225. Safety Latches	(SAT) Satisfactory	
● 226. 0° Hook Bend or Twist	(SAT) Satisfactory	
● 227. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory	
● 228. 10% Hook Wear Max	(SAT) Satisfactory	
● 229. Swivel / Bearing	(SAT) Satisfactory	
● 230. Wedge Socket / End Fitting	(SAT) Satisfactory	
No-Load Operational Test		
● 231. No-Load Operational Test	(SAT) Satisfactory	
Verification and Completion		
232. Inspector Name and Signature	Steven Edling	

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Steven Edling

233. Date of Inspection

08/17/2026

234. Customer Name and Signature

235. Certificate Issued

(Y) Yes P235



P12.1



P13.2



P78.3



P90.4



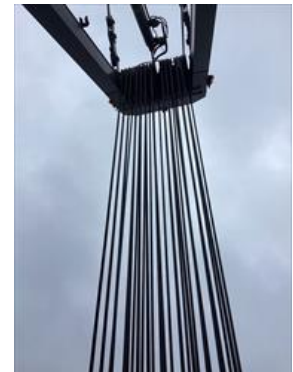
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P126.7



P127.8



P132.9



P152.10

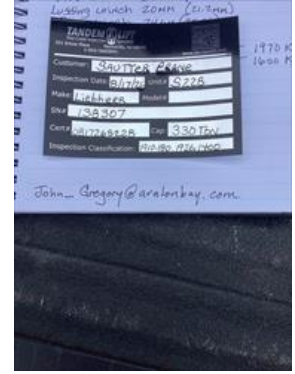


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P161.12

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