



Prepared for:

Sautter Crane rental

2900 Black Lake Place Philadelphia, PA 19154

1501 Moran Road Sterling VA.

on

11/11/2025

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 - 1501 Moran Road Sterling VA.	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
1501 Moran Road Sterling VA.	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: 111125S228
FormID: 26563696



Lattice Boom Crane

Completed by: **Steve Edling on 11/11/2025**

Location: 1501 Moran Road Sterling VA.
Serial #: 138307
TagID: S228
Status: In Service

Manufacturer: Liebherr
Model: LR 1300 SX
Capacity: 330 Tons
Length/Lift: 95' Main 135' 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	11,382.28 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	(SAT) Satisfactory	
● 11. Housekeeping	(SAT) Satisfactory	
● 12. Safety and Warning Labels	(SAT) Satisfactory	
● 13. Hand Signal Chart	(SAT) Satisfactory	P13

Crawler Assembly

● 49. Car body/ Side frames	(SAT) Satisfactory	P49
● 50. Chain, idlers and Sprocket	(SAT) Satisfactory	
● 51. Track Pads, and Pins	(SAT) Satisfactory	P51
● 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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<div><div></div></div>	57. Windshield Wipers	(SAT) Satisfactory	P57
<div><div></div></div>	58. Cab Door Restraint	(SAT) Satisfactory	
<div><div></div></div>	59. Fire Extinguisher	(SAT) Satisfactory	
<div><div></div></div>	60. Mirrors	(SAT) Satisfactory	
<div><div></div></div>	61. Seat	(SAT) Satisfactory	
<div><div></div></div>	62. Seatbelts	(SAT) Satisfactory	
<div><div></div></div>	63. Operator's Manual	(SAT) Satisfactory	
<div><div></div></div>	64. Decals	(SAT) Satisfactory	
<div><div></div></div>	65. Electrocution Warning Sign(inside the cab)	(SAT) Satisfactory	
<div><div></div></div>	66. Hand Signal Charts	(SAT) Satisfactory	P66
<div><div></div></div>	67. Swing Brake	(SAT) Satisfactory	
<div><div></div></div>	68. Positive Swing lock	(SAT) Satisfactory	
<div><div></div></div>	69. Control Function	(SAT) Satisfactory	
<div><div></div></div>	70. Air Pressure	(NA) Not Applicable	
<div><div></div></div>	71. Performance Indicators (Pressure)	(SAT) Satisfactory	
<div><div></div></div>	72. Posted Warnings	(SAT) Satisfactory	
<div><div></div></div>	73. Brake and Clutch	(NA) Not Applicable	
<div><div></div></div>	74. Accelerator / Throttle	(SAT) Satisfactory	
<div><div></div></div>	75. Foot Brakes, Latches, and Linkage	(SAT) Satisfactory	
Load Chart			
<div><div></div></div>	76. Ground Level, Remotely Controlled	(NA) Not Applicable	
<div><div></div></div>	77. Per Configuration	(SAT) Satisfactory	
<div><div></div></div>	78. Visible from Fixed Operator's Station	(SAT) Satisfactory	
<div><div></div></div>	79. Durable / Legible/ Secured	(SAT) Satisfactory	
Safety Devices / Operational Aids			<div><div></div></div>
<div><div></div></div>	80. Horn	(SAT) Satisfactory	
<div><div></div></div>	81. Boom Angle Indicator	(SAT) Satisfactory	P81
<div><div></div></div>	82. Main Drum rotation indicator	(SAT) Satisfactory	
<div><div></div></div>	83. Auxiliary Drum rotation indicator	(SAT) Satisfactory	
<div><div></div></div>	84. Radius Indicator	(SAT) Satisfactory	
<div><div></div></div>	85. Crane Level Indicator	(SAT) Satisfactory	
<div><div></div></div>	86. Two-Block System	(SAT) Satisfactory	
<div><div></div></div>	87. Boom Hoist Limiting Device	(SAT) Satisfactory	
<div><div></div></div>	88. Boom Hoist Ratchet and Pawl	(SAT) Satisfactory	
<div><div></div></div>	89. Outrigger / Stabilizer Position Sensor	(NA) Not Applicable	
<div><div></div></div>	90. Luffing Jib Angle Indicator	(SAT) Satisfactory	P90
Upper Power Plant			
<div><div></div></div>	91. Performance	(SAT) Satisfactory	
<div><div></div></div>	92. Exhaust System/Guards & Insulators	(SAT) Satisfactory	
<div><div></div></div>	93. Hoses	(SAT) Satisfactory	
<div><div></div></div>	94. Reciprocating and rotating parts	(SAT) Satisfactory	
Rotating Upper Structure			<div><div></div></div>
<div><div></div></div>	95. Turntable / Bearing	(SAT) Satisfactory	
<div><div></div></div>	96. Turntable / Rollers	(NA) Not Applicable	
<div><div></div></div>	97. Ring and Pinion Gear	(SAT) Satisfactory	
<div><div></div></div>	98. Ring and Pinion Gear.	(SAT) Satisfactory	
<div><div></div></div>	99. Hydraulic and Pneumatic Pumps	(SAT) Satisfactory	
<div><div></div></div>	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	
● 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. Electrocution Warnings Signs	(SAT) Satisfactory	P123
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	
● 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	P157
● 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
Wire Rope Main Hoist drum		
● 183. Rope Damage	(SAT) Satisfactory	
🗨 4 parts		
184. Diameter & Wear		
Size:	Diameter & Wear	
28 mm	28.8 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	(SAT) Satisfactory	
🗨 2 parts		
190. Diameter & Wear		
Size	Diameter / wear	
28 mm	28.7 mm	
● 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 winch		
195. Diameter & Wear		
Size	Diameter & Wear	
20 mm	20.7 mm	
● 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	
201. Diameter & Wear		
Size:	Diameter & Wear	
0	0	

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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	24.7 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 P215
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 P223
224. Weight Marking	(SAT) Satisfactory
225. Safety Latches	(SAT) Satisfactory P225
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
233. Date of Inspection	11/11/2025
234. Customer Name and Signature	

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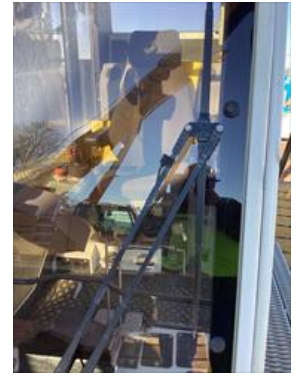
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P49.2



P51.3



P57.4



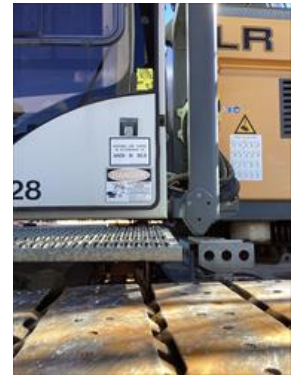
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P90.7



P123.8



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P215.18



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P225.20



P235.21