



Prepared for:

Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA 19154

N. Academy Ave. Danville PA. Geisinger

on

7/9/2026

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 - N. Academy Ave. Danville PA. Geisinger	Lattice Boom Crane: 138512 - S311	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
N. Academy Ave. Danville PA. Geisinger	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: 070926S311
FormID: 29882295



Lattice Boom Crane

Completed by: Steve Edling on 07/09/2026

Location: N. Academy Ave. Danville PA.
Geisinger
Serial #: 138512
TagID: S311
Status: In Service

Manufacturer: Liebherr
Model: LR1300.1 SX
Capacity: 330 Tons
Length/Lift: 95' Main 125' Luffing Jib
Hook Type: Load Block & Hook
Hook Type 2: Load Block & Hook

Priorities Found: ● 146 - Good

Miles and Hours

1. Miles	0 Miles
2. Hours	5851.9 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	P12
● 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	P54
● 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	(NA) Not Applicable	
Load Chart			
●	76. Ground Level, Remotely Controlled	(NA) Not Applicable	
●	77. Per Configuration	(SAT) Satisfactory	P77
●	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	(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	(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	P104
● 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	P107
● 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	P111
● 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	
● 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	P133
● 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	
● 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	
184. Diameter & Wear		
Size:	Diameter & Wear	
28 mm	30.8 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	
190. Diameter & Wear		
Size	Diameter / wear	
28 mm	29.9 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		
195. Diameter & Wear		
Size	Diameter & Wear	
20 mm	21.4 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	
● 202. Broken Wires	(NA) Not Applicable	
● 203. Lubrication	(NA) Not Applicable	

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● 204. End Connectors	(NA) Not Applicable
Wire rope Boom Hoist Drum	
● 205. Rope Damage	(SAT) Satisfactory
206. Diameter & Wear	
Size:	Diameter & Wear:
24 mm	26.2 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 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 P222
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	07/09/2026
234. Customer Name and Signature	
● 235. Certificate Issued	(Y) Yes P235

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P12.1



P54.2



P77.3



P90.4



P104.5



P107.6



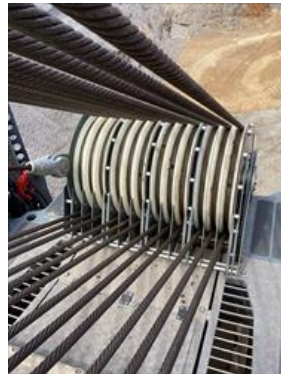
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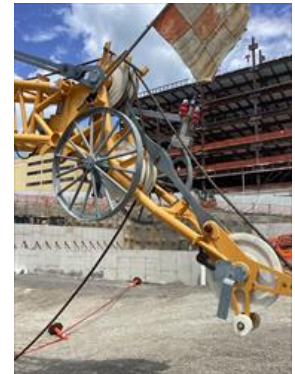
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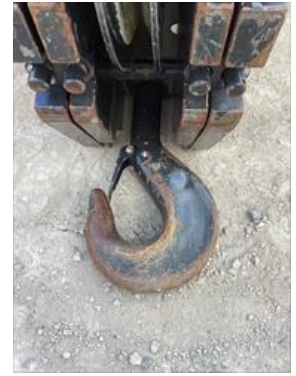
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