



Prepared for:

## **Sautter Crane rental**

2900 Black Lake Place Philadelphia, PA 19154

700 Swedesford Rd. King Of Prussia PA.

on

10/21/2025

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](mailto:tony.rossi@tandemlift.com) or [jon.santimaw@tandemlift.com](mailto: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

# Table of Contents

● High ● Med ● Low Section

Inspection - 700 Swedesford Rd. King Of Prussia  
PA.

Lattice Boom Crane: 138255 - S203

0

0

0

**1.0**

---

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

# Overview

## Breakdown by Form

Form Type	 High	 Med	 Low	# Forms
Inspection	0	0	0	1
<b>Overall:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

## Breakdown by Location

Location	 High	 Med	 Low	# Forms
700 Swedesford Rd. King Of Prussia PA.	0	0	0	1
<b>Overall:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

## Breakdown by Asset

Asset Type	 High	 Med	 Low	# Assets
Lattice Boom Crane	0	0	0	1
<b>Overall:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.



## Inspection

**Sautter Crane rental**  
 2900 Black Lake Place  
 Philadelphia, PA 19154

FolderID: 102125S203  
 FormID: 26299852



### Lattice Boom Crane

**Location:** 700 Swedesford Rd. King Of Prussia PA.  
**Serial #:** 138255  
**TagID:** S203

**Manufacturer:** Liebherr  
**Model:** LR 1300  
**Capacity:** 330 Tons  
**Length/Lift:** 95' Main 125' Luffing Jib  
**Hook Type:** Load Block & Hook  
**Hook Type 2:** Load Block & Hook

Priorities Found: ● 144 - Good

### Miles and Hours

1. Miles	<b>0 Miles</b>
2. Hours	<b>9334 Hours</b>

### Historical Records

● 3. Monthly Inspection	<b>(SAT) Satisfactory</b>
● 4. Documentation of Annual / Comprehensive Inspection	<b>(SAT) Satisfactory</b>
● 5. Equipment Modification(s) or additions	<b>(SAT) Satisfactory</b>
● 6. Record of Maintenance	<b>(SAT) Satisfactory</b>
● 7. Record of Load Test	<b>(NA) Not Applicable</b>

### General

● 8. Sheet Metal	<b>(SAT) Satisfactory</b>
● 9. Covers and Guards	<b>(SAT) Satisfactory</b>
● 10. External Lights	<b>(SAT) Satisfactory</b>
● 11. Housekeeping	<b>(SAT) Satisfactory</b>
● 12. Safety and Warning Labels	<b>(SAT) Satisfactory</b>
● 13. Hand Signal Chart	<b>(SAT) Satisfactory</b>

### Crawler Assembly

● 49. Car body/ Side frames	<b>(SAT) Satisfactory</b>
● 50. Chain, idlers and Sprocket	<b>(SAT) Satisfactory</b>
● 51. Track Pads, and Pins	<b>(SAT) Satisfactory</b>
● 52. Travel Steering, Brakes, and Locking Devices	<b>(SAT) Satisfactory</b>
● 53. Steering Clutches	<b>(NA) Not Applicable</b>

### Operator's Station

● 54. Steps / Ladders / Handrails	<b>(SAT) Satisfactory</b>	
● 55. Anti-Skid Stepping Surfaces	<b>(SAT) Satisfactory</b>	
● 56. Windows	<b>(SAT) Satisfactory</b>	P56
● 57. Windshield Wipers	<b>(SAT) Satisfactory</b>	P57

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

● 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	P66
● 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	P72
● 73. Brake and Clutch	(NA) Not Applicable	
● 74. Accelerator / Throttle	(SAT) Satisfactory	
● 75. Foot Brakes, Latches, and Linkage	(SAT) Satisfactory	
<b>Load Chart</b>		
● 76. Ground Level, Remotely Controlled	(NA) Not Applicable	
● 77. Per Configuration	(SAT) Satisfactory	
● 78. Visible from Fixed Operator's Station	(SAT) Satisfactory	
● 79. Durable / Legible/ Secured	(SAT) Satisfactory	
<b>Safety Devices / Operational Aids</b>		
● 80. Horn	(SAT) Satisfactory	
● 81. Boom Angle Indicator	(SAT) Satisfactory	P81
● 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	P85
● 86. Two-Block System	(SAT) Satisfactory	P86
● 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
<b>Upper Power Plant</b>		
● 91. Performance	(SAT) Satisfactory	
● 92. Exhaust System/Guards & Insulators	(SAT) Satisfactory	
● 93. Hoses	(SAT) Satisfactory	
● 94. Reciprocating and rotating parts	(SAT) Satisfactory	
<b>Rotating Upper Structure</b>		
● 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	
● 101. Hydraulic Pressure	(SAT) Satisfactory	

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

● 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	P105
● 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	P108
● 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	P122
● 123. Electrocutation Warnings Signs	(SAT) Satisfactory	
<b>Boom Support System</b> 		
● 124. Gantry and Mast	(SAT) Satisfactory	P124
● 125. Boom Stops	(SAT) Satisfactory	P125
● 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	
<b>Boom</b> 		
130. Boom Section Identification		P130
● 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	
<b>Luffing Boom Attachment</b> 		
● 150. Luffing Jib Section Identification	(SAT) Satisfactory	
● 151. Luffing Jib Section Sequence	(SAT) Satisfactory	
● 152. Luffing Jib Tip Section	(SAT) Satisfactory	P152

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

● 153. Luffing jib Warning Decals	(SAT) Satisfactory
● 154. Luffing Jib Point Sheaves	(SAT) Satisfactory
● 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 P165
<b>Wire Rope Main Hoist drum</b>	
● 183. Rope Damage	(SAT) Satisfactory
■ 4 parts	
184. Diameter & Wear	
Size: Diameter & Wear	
28 mm 28 mm	
● 185. Broken Wires	(SAT) Satisfactory
● 186. Lubrication	(SAT) Satisfactory
● 187. End Connectors	(SAT) Satisfactory
● 188. End Connectors, Pins, Keepers	(SAT) Satisfactory
<b>Wire rope Auxiliary Drum 1</b>	
● 189. Rope Damage	(SAT) Satisfactory
■ 2 parts	
190. Diameter & Wear	
Size Diameter / wear	
28 mm 28 mm	
● 191. Broken Wires	(SAT) Satisfactory
● 192. Lubrication	(SAT) Satisfactory
● 193. End Connectors	(SAT) Satisfactory
<b>Wire rope Auxiliary Drum 2</b>	
● 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
<b>Wire rope Auxiliary drum 3</b>	
● 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

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

● 204. End Connectors	(NA) Not Applicable
<b>Wire rope Boom Hoist Drum</b>	
● 205. Rope Damage	(SAT) Satisfactory
206. Diameter & Wear	
Size:	Diameter & Wear:
<b>24 mm</b>	<b>23.7 mm</b>
● 207. Broken Wires	(SAT) Satisfactory
● 208. Lubrication	(SAT) Satisfactory
● 209. End Connectors	(SAT) Satisfactory
<b>Pendants &amp; End connections</b>	
● 210. Rope Damage.	(SAT) Satisfactory
■ <i>Metal bars</i>	
211. Diameter & Wear	
Size:	Diameter & Wear
<b>0</b>	<b>0</b>
<b>Load Block &amp; Hook</b>	
● 212. Capacity Marking	(SAT) Satisfactory P212
● 213. Weight Marking	(SAT) Satisfactory
● 214. Sheave(s)	(SAT) Satisfactory P214
● 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
<b>Overhaul Ball &amp; Hook</b>	
● 223. Capacity Marking	(SAT) Satisfactory
■ <i>2 part block</i>	
● 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
<b>No-Load Operational Test</b>	
● 231. No-Load Operational Test	(SAT) Satisfactory
<b>Verification and Completion</b>	
232. Inspector Name and Signature	Steven Edling
	
233. Date of Inspection	10/21/2025
234. Customer Name and Signature	

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.



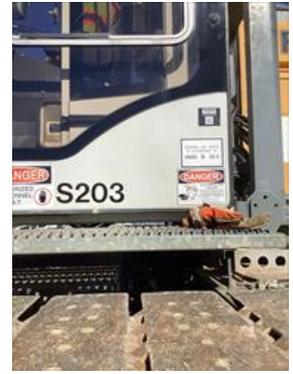
P56.1



P57.2



P66.3



P72.4



P81.5



P85.6



P86.7



P90.8



P104.9



P105.10



P107.11



P108.12



P110.13



P111.14



P122.15



P124.16

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.



P125.17



P126.18



P127.19



P130.20



P152.21



P161.22



P165.23



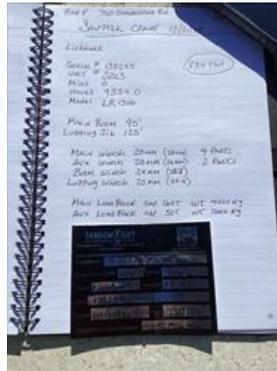
P212.24



P214.25



P225.26



P235.27

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.