Prepared for:

Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA 19154

Lehigh Gorge Syate Park White Haven, Pa

on

11/10/2026

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

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.

Table of Contents

	High	Med	Low	Section
Inspection - *Lehigh Gorge Syate Park White Haven, Pa* Lattice Boom Crane*: 138535 - S351*	0	1	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	1	0	1
Overall:	**0**	**1**	**0**	**1**

Breakdown by Location

Location	High	Med	Low	# Forms
Lehigh Gorge Syate Park White Haven, Pa	0	1	0	1
Overall:	**0**	**1**	**0**	**1**

Breakdown by Asset

Asset Type	High	Med	Low	# Assets
Lattice Boom Crane	0	1	0	1
Overall:	**0**	**1**	**0**	**1**

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.

Tandem Lift LLC
321 Enlow Place
Pennsville, NJ 08070
833-TANDEM1

Inspection

Sautter Crane Rental
2900 Black Lake Place
Philadelphia, PA 19154

FolderID: 110926S351
FormID: 31589703



Lattice Boom Crane

Completed by: Steve Edling on 11/09/2026

Location:	Lehigh Gorge Syate Park White Haven, Pa
Serial #:	138535
TagID:	S351
Status:	In Service

Manufacturer:	Liebherr
Model:	LR 1300.1SX
Capacity:	330 Tons
Length/Lift:	95' Main Boom & 125' Luffing Jib
Hook Type:	Load Block & Hook
Hook Type 2:	Overhaul Ball & Hook

Priorities Found: **1 - Medium** **143 - Good**

Miles and Hours			
	1.	Miles	**0 Miles**
	2.	Hours	**7071.6 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** P13
Crawler Assembly			
●	49.	Car body/ Side frames	**(SAT) Satisfactory**
●	50.	Chain, idlers and Sprocket	**(SAT) Satisfactory** P50
●	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** P56

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.

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**	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**	
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**	
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	**(SAT) Satisfactory**	
90.	Luffing Jib Angle Indicator	**(SAT) Satisfactory**	
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**	

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.

101.	Hydraulic Pressure	**(SAT) Satisfactory**	
102.	Electrical Wiring	**(SAT) Satisfactory**	
103.	Main Hoist - Brakes and Clutch System	**(NA) Not Applicable**	
104.	Main Hoist - Wire Rope Reeving	**(SAT) Satisfactory**	
105.	Main Hoist - Meets 2 rope wrap minimum	**(SAT) Satisfactory**	P105
106.	Auxiliary Hoist - Brakes and Clutch System	**(NA) Not Applicable**	
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	**(NA) Not Applicable**	
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.	Electrocution 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 Indentification	**(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**	

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.

152. Luffing Jib Tip Section		**(SAT) Satisfactory**	P152
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**	
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	**29.2 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**	
1 part			
190. Diameter & Wear			
Size	Diameter / wear		
28 mm	**28.1 mm**		
191. Broken Wires		**(SAT) Satisfactory**	
192. Lubrication		**(REC) Recommendation**	P192
The first 100 foot of cable could use a coating of oil at the next maintenance cycle.			
193. End Connectors		**(SAT) Satisfactory**	
Wire rope Auxiliary Drum 2			
194. Rope Damage		**(SAT) Satisfactory**	
Luffing winch			
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**	

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.

	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	**24.4 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**
●	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**

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.

Steven Edling

233.	Date of Inspection	**11/09/2026**
234.	Customer Name and Signature	
235.	Certificate Issued	**(Y) Yes** P235



P12.1


P13.2


P50.3

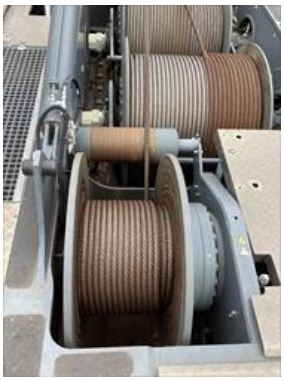

P51.4


P56.5


P66.6

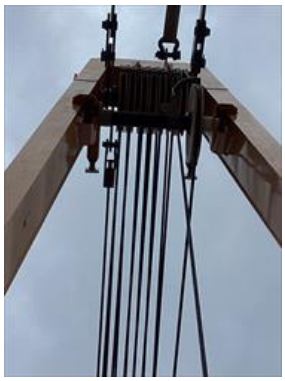

P105.7


P110.8


P111.9



P122.10


P124.11


P126.12

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.



P127.13



P152.14



P165.15



P192.16



P192.17



P192.18



P212.19



P214.20



P222.21



P223.22



P225.23



P235.24

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.