



Prepared for:

Sautter Crane rental

2900 Black Lake Place Philadelphia, PA 19154

Berwick Power Plant

on

10/28/2025

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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(1910.180 & 1926.1400) - *Berwick Power Plant*

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S326

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Overview

Breakdown by Form

Form Type	High	Med	Low	# Forms
Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400)	0	1	0	1
Overall:	0	1	0	1

Breakdown by Location

Location	High	Med	Low	# Forms
Berwick Power Plant	0	1	0	1
Overall:	0	1	0	1

Breakdown by Asset

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

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Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400)

Sautter Crane rental
2900 Black Lake Place
Philadelphia, PA 19154

FolderID: 102825S326
FormID: 26379610



Telescoping Boom Crane	
Completed by: Steve Edling on 10/28/2025	
Location:	Berwick Power Plant
Serial Number:	047 597
Unit Number:	S326
Status:	In Service

Manufacturer:	Liebherr
Model:	LTR 1220
Capacity:	250 tons
Length/Lift:	197'
Type of Crane:	Load Block & Hook
Number of Hoists:	Main and Auxiliary
Boom Configuration:	Main Boom w/o Attached Jib
Load Test:	No

Priorities Found: ● 1 - Medium ● 108 - Good

General

1. Location of Equipment	Berwick power plant
2. Customer Sign Off	
3. Hours & Mileage	
Hours	Mileage
3664.0	0

Inspection Information

4. Inspection Number	102825S326
5. Inspection Date	10/28/2025
6. Inspection Type	(Ann) Annual

Information & Records

7. Documentation of Annual/Comprehensive Inspection	(SAT) Satisfactory
8. Daily/Monthly Inspection Records	(SAT) Satisfactory
9. Maintenance Records	(SAT) Satisfactory
10. Hand Signal Chart	(REC) Recommendation
■ <i>Hand signal charts are faded and need replacing.</i>	
11. Safety and Warning Decals	(SAT) Satisfactory
12. Operators Manual	(SAT) Satisfactory
13. Equipment Modification(s) or Additions	(SAT) Satisfactory

Safety Devices & Operational Aids

14. Backup Alarm	(SAT) Satisfactory
15. Audible Warning Device	(SAT) Satisfactory
16. Boom Angle Indicator	(SAT) Satisfactory
17. Boom Length Indicator	(SAT) Satisfactory
18. Drum Rotation Indicator(s)	(SAT) Satisfactory

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● 19. Anti Two-Block Device/System	(SAT) Satisfactory
● 20. Load Moment Indicator (LMI)	(SAT) Satisfactory
● 21. Load Weight Indicator	(SAT) Satisfactory
● 22. Radius Indicator	(SAT) Satisfactory
● 23. Level Indicator(s)	(SAT) Satisfactory
● 24. Fire Extinguisher	(SAT) Satisfactory

Load Chart

● 25. Visible/Accessible	(SAT) Satisfactory
● 26. Per Configuration	(SAT) Satisfactory
● 27. Durable/Legible/Secured	(SAT) Satisfactory

Crawler Assembly

● 28. Car Body & Side Frames	(SAT) Satisfactory
● 29. Chain & Idler Sprockets	(SAT) Satisfactory
● 30. Crawler Tracks/Pads/Pins	(SAT) Satisfactory
● 31. Travel Steering/Brakes/Locking Devices	(NA) Not Applicable
● 32. Steering Clutches	(NA) Not Applicable

Operators Station

● 71. Windows & Wipers	(SAT) Satisfactory
● 72. Cab Door Restraint	(SAT) Satisfactory
● 73. Cab Access	(SAT) Satisfactory
● 74. Steps/Ladders/Handrails	(SAT) Satisfactory
● 75. Anti-Skid Stepping Surfaces	(SAT) Satisfactory
● 76. Fire Extinguisher	(SAT) Satisfactory
● 77. Operator Horn	(SAT) Satisfactory
● 78. Controls Identified	(SAT) Satisfactory
● 79. Control Functions	(SAT) Satisfactory
● 80. Power Plant Controls	(SAT) Satisfactory
● 81. Operator Cutoff Switch (Deadman)	(SAT) Satisfactory
● 82. Brake & Clutch	(NA) Not Applicable
● 83. Travel Controls	(SAT) Satisfactory
● 84. Accelerator/Throttle Control	(SAT) Satisfactory
● 85. Hoses/Fittings/Valves	(SAT) Satisfactory
● 86. Housekeeping	(SAT) Satisfactory

Upper Structure

● 87. Turntable	(SAT) Satisfactory
● 88. Mounting	(SAT) Satisfactory
● 89. Turret	(SAT) Satisfactory
● 90. Hydraulic Pump(s)	(SAT) Satisfactory
● 91. Hoses/Fittings/Valves	(SAT) Satisfactory
● 92. Electrical Wiring	(SAT) Satisfactory
● 93. Hoist Brake	(SAT) Satisfactory
● 94. Hoist Motor	(SAT) Satisfactory
● 95. Hoist Spooling	(SAT) Satisfactory
● 96. Hoist-Minimum 2 Rope Wraps	(SAT) Satisfactory
● 97. Swing Gearbox	(SAT) Satisfactory

Rotating Upper Structure

● 98. Structure	(SAT) Satisfactory
● 99. Engine	(SAT) Satisfactory

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● 100. Exhaust System/Guards/Insulators	(SAT) Satisfactory
● 101. Hoses/Fittings/Valves	(SAT) Satisfactory
● 102. Hydraulic & Pneumatic Pumps	(SAT) Satisfactory
● 103. Hydraulic Pressure	(SAT) Satisfactory
● 104. Electrical Wiring	(SAT) Satisfactory
● 105. Ring & Pinion Gear	(SAT) Satisfactory
● 106. Swing System/Assembly	(SAT) Satisfactory
● 107. Counterweight Frame	(SAT) Satisfactory
● 108. Counterweight Mounting	(SAT) Satisfactory

Hoist System

● 109. Brakes & Clutch System	(SAT) Satisfactory
● 110. Wire Rope Reeling	(SAT) Satisfactory
● 111. 2 Rope Wrap Minimum	(SAT) Satisfactory
● 112. Hoist Motor	(SAT) Satisfactory
● 113. Hoses/Fittings/Valves	(SAT) Satisfactory
● 114. Drums/Lagging/Flanges	(SAT) Satisfactory
● 115. Anchor System	(SAT) Satisfactory
● 116. Hoist Spooling	(SAT) Satisfactory

Main Boom

● 117. Lift Cylinder(s)	(SAT) Satisfactory
● 118. Telescoping Boom Cylinder(s)	(SAT) Satisfactory
● 119. Hoses/Fittings/Valves	(SAT) Satisfactory
● 120. Holding Device	(SAT) Satisfactory
● 121. Boom Sections Alignment	(SAT) Satisfactory
● 122. Wear Pads	(SAT) Satisfactory
● 123. Sheaves	(SAT) Satisfactory
● 124. Wire Rope Retainers	(SAT) Satisfactory
● 125. Boom Hinge Pin	(SAT) Satisfactory
● 126. Boom Head Section	(SAT) Satisfactory
● 127. Auxiliary Boom Head	(SAT) Satisfactory
● 128. Structure	(SAT) Satisfactory

Main Drum Wire Rope

129. Wire Rope Information		
Diameter	Construction/Type	Number of Parts
23 mm	non rotation	3
💬 Over heavy lift jib		
● 130. Rope Damage	(SAT) Satisfactory	
● 131. Lubrication	(SAT) Satisfactory	
● 132. End Connectors	(SAT) Satisfactory	

Main Hoist Load Block/Headache Ball/Hook

133. Capacity and Weight		
Capacity	Weight	
32 tons	840 kg	
● 134. Capacity Marking	(SAT) Satisfactory	P134
● 135. Weight Marking	(SAT) Satisfactory	
● 136. Sheave(s)	(SAT) Satisfactory	P136
● 137. Safety Latch(es)	(SAT) Satisfactory	
● 138. 0° Hook Bend/Twist	(SAT) Satisfactory	

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139. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory
140. 10% Hook Wear Max	(SAT) Satisfactory
141. Bearing	(SAT) Satisfactory
142. Wedge Socket/End Fitting	(SAT) Satisfactory
143. Reeving	(SAT) Satisfactory

Auxiliary Drum Wire Rope

144. Wire Rope Information

Diameter	Construction/Type	Number of Parts
23 mm	non rotation	2
<input checked="" type="checkbox"/> Over head on main boom		
145. Rope Damage	(SAT) Satisfactory	
146. Lubrication	(SAT) Satisfactory	
147. End Connectors	(SAT) Satisfactory	

Auxiliary Hoist Load Block/Headache Ball/Hook

148. Capacity and Weight

Capacity	Weight	
32 tons	840 kg.	
<input checked="" type="checkbox"/> 149. Capacity Marking		
150. Weight Marking	(SAT) Satisfactory	
151. Sheave(s)	(SAT) Satisfactory P151	
152. Safety Latch(es)	(SAT) Satisfactory	
153. 0° Hook Bend/Twist	(SAT) Satisfactory	
154. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory	
155. 10% Hook Wear Max	(SAT) Satisfactory	
156. Bearing	(SAT) Satisfactory	
157. Wedge Socket/End Fitting	(SAT) Satisfactory	
158. Reeving	(SAT) Satisfactory	

Verification and Completion

159. Inspector Name & Signature

Steven Edling



160. Additional Inspection Notes

161. Sticker Given	(Y) Yes, Given on Site	P161
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P11.1



P11.2



P16.3



P23.4

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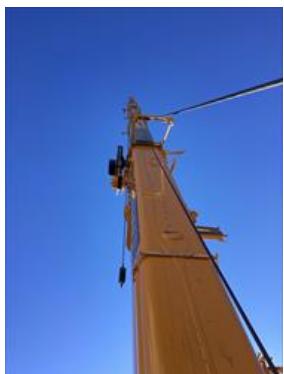
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P124.12



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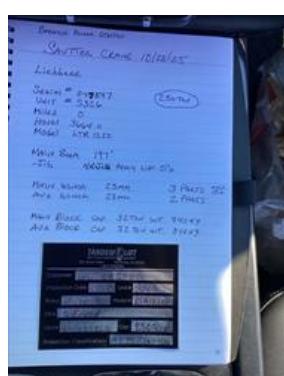
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