



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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 High  Med  Low Section

Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400) - <i>Berwick Power Plant</i>	Telescoping Boom Crane: 047 597 - S326	0	1	0	1.0
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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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Tandem Lift LLC
321 Enlow Place
Pennsville, NJ 08070
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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 pwer 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 |
| Hand signal charts are faded and need replacing. | |

- | | | |
|--|--------------------|-----|
| 11. Safety and Warning Decals | (SAT) Satisfactory | P11 |
| 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 | P16 |
| 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	P23
● 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	P87
● 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	P95
● 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	P107
● 108. Counterweight Mounting	(SAT) Satisfactory	
Hoist System		
● 109. Brakes & Clutch System	(SAT) Satisfactory	
● 110. Wire Rope Reeving	(SAT) Satisfactory	P110
● 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	P121
● 122. Wear Pads	(SAT) Satisfactory	
● 123. Sheaves	(SAT) Satisfactory	P123
● 124. Wire Rope Retainers	(SAT) Satisfactory	P124
● 125. Boom Hinge Pin	(SAT) Satisfactory	
● 126. Boom Head Section	(SAT) Satisfactory	
● 127. Auxiliary Boom Head	(SAT) Satisfactory	P127
● 128. Structure	(SAT) Satisfactory	
Main Drum Wire Rope		
129. Wire Rope Information		
Diameter	Construction/Type	Number of Parts
23 mm	non rotation	3
 <i>Over heavy lift jib</i>		
● 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
23 mm	non rotation
Number of Parts	
2	
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.
149. Capacity Marking	(SAT) Satisfactory P149
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





P87.5



P95.6



P107.7



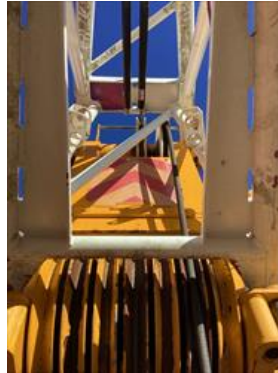
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P121.9



P123.10



P123.11



P124.12



P127.13



P134.14



P136.15



P149.16



P151.17



P161.18

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