



Prepared for:

Sautter Crane rental

2900 Black Lake Place Philadelphia, PA 19154

3400 Spruce Street Phila

on

10/4/2025

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) - 3400 Spruce Street Phila	0	1	0	1.0
Telescoping Boom Crane: 072 270 - S217				

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
3400 Spruce Street Phila	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
833-TANDEM1

Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400)

Sautter Crane rental
2900 Black Lake Place
Philadelphia, PA 19154

FolderID: 100425S217
FormID: 26111683



Telescoping Boom Crane

Completed by: Steve Edling on 10/04/2025

Location: 3400 Spruce Street Phila

Serial Number: 072 270

Unit Number: S217

Status: In Service

Manufacturer: Liebherr

Model: LTM1400-7.1

Capacity: 500 Tons

Length/Lift: 152'Main With 276' Luffing Jib

Type of Crane: All Terrain Crane

Number of Hoists: Main Only

Boom Configuration: Main Boom & Luffing Jib Assembled

Load Test: No

Priorities Found: ● 1 - Medium ● 112 - Good

General

- | | |
|--------------------------|--------------------|
| 1. Location of Equipment | 3400 spruce street |
| 2. Customer Sign Off | |
| 3. Hours & Mileage | |
| Hours | Mileage |
| 7053.0 | 50834.0 |

Inspection Information

- | | |
|----------------------|--------------|
| 4. Inspection Number | 100425S217 |
| 5. Inspection Date | 10/04/2025 |
| 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 | (SAT) Satisfactory | P10 |
| 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 |
| 19. Anti Two-Block Device/System | (SAT) Satisfactory |



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● 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
Carrier		
● 28.	Steering	(SAT) Satisfactory
● 29.	Parking Brake	(SAT) Satisfactory
● 30.	Exterior Lights (Headlights, Turn Signals, Brake Lights, Reverse Lights)	(SAT) Satisfactory
● 31.	Windshield & Wipers	(SAT) Satisfactory
● 32.	Windows & Mirrors	(SAT) Satisfactory
● 33.	Wheels & Tires	(SAT) Satisfactory
● 34.	Engine	(SAT) Satisfactory
● 35.	Exhaust System	(SAT) Satisfactory
● 36.	Axle Lockout	(SAT) Satisfactory
● 37.	Drive Line	(SAT) Satisfactory
● 38.	Main Frame Members	(SAT) Satisfactory
● 39.	Hoses/Fittings//Valves	(SAT) Satisfactory
● 40.	Hydraulic Tank & Fluid Level	(SAT) Satisfactory
● 41.	Slip Resistant Walking Surfaces	(SAT) Satisfactory
● 42.	Steps/Ladders/Handrails	(SAT) Satisfactory
Outriggers/Stabilizers		
● 43.	Structure & Mounting	(SAT) Satisfactory
● 44.	Boxes & Beams	(SAT) Satisfactory
● 45.	Cylinders	(SAT) Satisfactory
● 46.	Pads/Floats	(SAT) Satisfactory
● 47.	Hoses/Fittings/Valves	(SAT) Satisfactory
Operators Station		
● 48.	Windows & Wipers	(SAT) Satisfactory
● 49.	Cab Door Restraint	(SAT) Satisfactory
● 50.	Cab Access	(SAT) Satisfactory
● 51.	Steps/Ladders/Handrails	(SAT) Satisfactory
● 52.	Anti-Skid Stepping Surfaces	(SAT) Satisfactory
● 53.	Fire Extinguisher	(SAT) Satisfactory
● 54.	Operator Horn	(SAT) Satisfactory
● 55.	Controls Identified	(SAT) Satisfactory
● 56.	Control Functions	(SAT) Satisfactory
● 57.	Power Plant Controls	(SAT) Satisfactory
● 58.	Operator Cutoff Switch (Deadman)	(SAT) Satisfactory
● 59.	Brake & Clutch	(NA) Not Applicable
● 60.	Travel Controls	(NA) Not Applicable
● 61.	Accelerator/Throttle Control	(SAT) Satisfactory
● 62.	Hoses/Fittings/Valves	(SAT) Satisfactory
● 63.	Housekeeping	(SAT) Satisfactory

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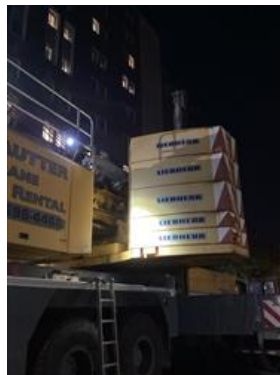
Rotating Upper Structure 		
● 64. Structure	(SAT) Satisfactory	
● 65. Engine	(SAT) Satisfactory	
● 66. Exhaust System/Guards/Insulators	(SAT) Satisfactory	
● 67. Hoses/Fittings/Valves	(SAT) Satisfactory	
● 68. Hydraulic & Pneumatic Pumps	(SAT) Satisfactory	
● 69. Hydraulic Pressure	(SAT) Satisfactory	
● 70. Electrical Wiring	(SAT) Satisfactory	
● 71. Ring & Pinion Gear	(SAT) Satisfactory	
● 72. Swing System/Assembly	(SAT) Satisfactory	
● 73. Counterweight Frame	(SAT) Satisfactory	P73
● 74. Counterweight Mounting	(SAT) Satisfactory	
Hoist System		
● 75. Brakes & Clutch System	(SAT) Satisfactory	
● 76. Wire Rope Reeving	(SAT) Satisfactory	
● 77. 2 Rope Wrap Minimum	(SAT) Satisfactory	
● 78. Hoist Motor	(SAT) Satisfactory	
● 79. Hoses/Fittings/Valves	(SAT) Satisfactory	
● 80. Drums/Lagging/Flanges	(SAT) Satisfactory	
● 81. Anchor System	(SAT) Satisfactory	
● 82. Hoist Spooling	(SAT) Satisfactory	
Main Boom		
● 83. Lift Cylinder(s)	(SAT) Satisfactory	
● 84. Telescoping Boom Cylinder(s)	(SAT) Satisfactory	
● 85. Hoses/Fittings/Valves	(SAT) Satisfactory	
● 86. Holding Device	(SAT) Satisfactory	
● 87. Boom Sections Alignment	(SAT) Satisfactory	
● 88. Wear Pads	(SAT) Satisfactory	
● 89. Sheaves	(SAT) Satisfactory	
● 90. Wire Rope Retainers	(SAT) Satisfactory	
● 91. Boom Hinge Pin	(SAT) Satisfactory	
● 92. Boom Head Section	(SAT) Satisfactory	
● 93. Auxiliary Boom Head	(NA) Not Applicable	
● 94. Structure	(SAT) Satisfactory	
Luffing Boom Attachment 		
● 95. Luffing Jib Section Identification	(SAT) Satisfactory	
● 96. Luffing Jib Section Sequence	(SAT) Satisfactory	
● 97. Luffing Jib Tip Section	(SAT) Satisfactory	P97
● 98. Luffing Jib Point Sheaves	(SAT) Satisfactory	
● 99. Luffing Hoist Line Dead End	(SAT) Satisfactory	
● 100. Luffing Jib Warning Decals	(SAT) Satisfactory	
● 101. Luffing Jib Foot Keepers & Pins	(SAT) Satisfactory	P101
● 102. Lattice Members	(SAT) Satisfactory	
● 103. Cord Members	(SAT) Satisfactory	
● 104. End Connections & Pins	(SAT) Satisfactory	
● 105. Luffing Jib Angle Indicator	(SAT) Satisfactory	
● 106. Luffing Jib Stops	(SAT) Satisfactory	
● 107. Luffing Jib Hoist Reeving	(SAT) Satisfactory	

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● 108. Guard Rails & Walking Surfaces	(SAT) Satisfactory	
Main Drum Wire Rope		
109. Wire Rope Information		
Diameter	Construction/Type	Number of Parts
25 mm	rotation resistant	1
● 110. Rope Damage	(SAT) Satisfactory	
● 111. Lubrication	(SAT) Satisfactory	
● 112. End Connectors	(SAT) Satisfactory	
Main Hoist Load Block/Headache Ball/Hook		
113. Capacity and Weight		
Capacity	Weight	
12.5 tons	na	
● 114. Capacity Marking	(SAT) Satisfactory	
● 115. Weight Marking	(REC) Recommendation	P115
<div>  <i>The weight marking is scratched to the point of being unreadable. Recommend re stamping.</i> </div>		
● 116. Sheave(s)	(SAT) Satisfactory	
● 117. Safety Latch(es)	(SAT) Satisfactory	
● 118. 0° Hook Bend/Twist	(SAT) Satisfactory	
● 119. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory	
● 120. 10% Hook Wear Max	(SAT) Satisfactory	
● 121. Bearing	(SAT) Satisfactory	
● 122. Wedge Socket/End Fitting	(SAT) Satisfactory	
● 123. Reeving	(NA) Not Applicable	
Verification and Completion		
124. Inspector Name & Signature	Steven Edling	
		
125. Additional Inspection Notes		
● 126. Sticker Given	(Y) Yes, Given on Site	P126



P10.1



P73.2



P97.3

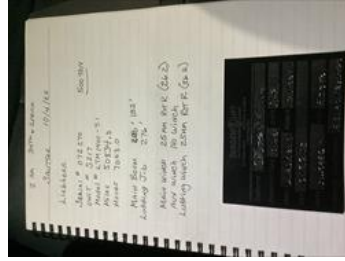


P101.4

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P115.5



P126.6