



Prepared for:

## **Sautter Crane Rental**

2900 Black Lake Place Philadelphia, PA 19154

3400 Spruce Street Phila

on

2/28/2026

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](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.

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Signature

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Date

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● High ● Med ● Low Section

Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400) - 3400 Spruce Street Phila	Telescoping Boom Crane: 072 195 - S172	0	0	0	<b>1.0</b>
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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	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
3400 Spruce Street Phila	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
Telescoping Boom Crane	0	0	0	1
<b>Overall:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

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## Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400)

FolderID: 022826S172  
 FormID: 27987789

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



### Telescoping Boom Crane

**Completed by: Steve Edling on 02/28/2026**

**Location:** 3400 Spruce Street Phila

**Serial Number:** 072 195

**Unit Number:** S172

**Status:** In Service

**Manufacturer:** Liebherr

**Model:** LTM 1400-7.1

**Capacity:** 500 Tons

**Length/Lift:** 152' Main Boom 276' Luffing Jib

**Type of Crane:** All Terrain Crane

**Number of Hoists:** Main Only

**Boom Configuration:** Main Boom w/o Attached Jib

**Load Test:** No

Priorities Found: ● 98 - Good

### General

1. Location of Equipment **3400 Spruce street**

2. Customer Sign Off

3. Hours & Mileage

Hours	Mileage
10,023.0	0

### Inspection Information

4. Inspection Number **022826S172**

5. Inspection Date **02/28/2026**

● 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**

● 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
<b>Load Chart</b>	
● 25. Visible/Accessible	(SAT) Satisfactory
● 26. Per Configuration	(SAT) Satisfactory
● 27. Durable/Legible/Secured	(SAT) Satisfactory
<b>Carrier</b>	
● 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
<b>Outriggers/Stabilizers</b>	
● 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
<b>Operators Station</b>	
● 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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<b>Rotating Upper Structure</b>			
●	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
●	74. Counterweight Mounting		(SAT) Satisfactory
<b>Hoist System</b>			
●	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
<b>Main Boom</b>			
●	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
<b>Main Drum Wire Rope</b>			
	95. Wire Rope Information		
	Diameter	Construction/Type	Number of Parts
	<b>25 mm</b>	<b>non rotation</b>	<b>1</b>
●	96. Rope Damage		(SAT) Satisfactory
●	97. Lubrication		(SAT) Satisfactory
●	98. End Connectors		(SAT) Satisfactory
<b>Main Hoist Load Block/Headache Ball/Hook</b>			
	99. Capacity and Weight		
	Capacity	Weight	
	<b>0</b>	<b>0</b>	
●	100. Capacity Marking		(SAT) Satisfactory
●	101. Weight Marking		(SAT) Satisfactory
●	102. Sheave(s)		(NA) Not Applicable

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● 103. Safety Latch(es)	(SAT) Satisfactory
● 104. 0° Hook Bend/Twist	(SAT) Satisfactory
● 105. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory
● 106. 10% Hook Wear Max	(SAT) Satisfactory
● 107. Bearing	(SAT) Satisfactory
● 108. Wedge Socket/End Fitting	(SAT) Satisfactory
● 109. Reeving	(NA) Not Applicable

**Verification and Completion**

110. Inspector Name & Signature

Steven Edling



111. Additional Inspection Notes

● 112. Sticker Given (Y) Yes, Given on Site P112



P112.1