



Prepared for:

Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA 19154

Alumni Hall

on

11/29/2025

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>Alumni Hall</i>				
Telescoping Boom Crane: 042 766 - S423	0	0	0	1.0

Overview




Breakdown by Form

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

Breakdown by Location

Location	 High	 Med	 Low	# Forms
Alumni Hall	0	0	0	1
Overall:	0	0	0	1

Breakdown by Asset

Asset Type	 High	 Med	 Low	# Assets
Telescoping Boom Crane	0	0	0	1
Overall:	0	0	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: 112925S423
FormID: 26772906



Telescoping Boom Crane

Location: Alumni Hall
1000 Locust Stree
Philadelphia, PA

Serial Number: 042 766

Unit Number: S423

*Additional Notes: 104' main boom
115' luffing jib
2 parts of line
229,000 lbs counterweight*

Manufacturer:	Liebherr
Model:	LTM 1450-8.1
Capacity:	550 Tons
Length/Lift:	279'
Type of Crane:	All Terrain Crane
Number of Hoists:	Main and Auxiliary
Boom Configuration:	Main Boom & Luffing Jib Assembled
Load Test:	No

Priorities Found: ● 121 - Good

General

1.	Location of Equipment	Alumni Hall
2.	Customer Sign Off	
	<i>Please return the entire report.</i> <i>Customer Sign Off</i> <i>-If there are no deficiencies nothing needs to be done</i> <i>-If there are any (HIGH, RED) deficiencies please follow the instructions below</i> <i>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.</i> <i>-The undersigned verifies that the deficiencies denoted with (DEF, HIGH, RED) have been corrected.</i>	
	<i>Signature</i>	
3.	Hours & Mileage	
	Hours	Mileage
	904	5,483

Inspection Information

4.	Inspection Number	112925S423
5.	Inspection Date	11/29/2025
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
11.	Safety and Warning Decals	(SAT) Satisfactory
12.	Operators Manual	(SAT) Satisfactory

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Safety Devices & Operational Aids		
● 13.	Backup Alarm	(SAT) Satisfactory
● 14.	Audible Warning Device	(SAT) Satisfactory
● 15.	Boom Angle Indicator	(SAT) Satisfactory
● 16.	Boom Length Indicator	(SAT) Satisfactory
● 17.	Drum Rotation Indicator(s)	(SAT) Satisfactory
● 18.	Anti Two-Block Device/System	(SAT) Satisfactory
● 19.	Load Moment Indicator (LMI)	(SAT) Satisfactory
● 20.	Load Weight Indicator	(SAT) Satisfactory
● 21.	Radius Indicator	(SAT) Satisfactory
● 22.	Level Indicator(s)	(SAT) Satisfactory
● 23.	Fire Extinguisher	(SAT) Satisfactory
Load Chart		
● 24.	Visible/Accessible	(SAT) Satisfactory
● 25.	Per Configuration	(SAT) Satisfactory
● 26.	Durable/Legible/Secured	(SAT) Satisfactory
Carrier		
● 27.	Steering	(SAT) Satisfactory
● 28.	Parking Brake	(SAT) Satisfactory
● 29.	Exterior Lights (Headlights, Turn Signals, Brake Lights, Reverse Lights)	(SAT) Satisfactory
● 30.	Windshield & Wipers	(SAT) Satisfactory
● 31.	Windows & Mirrors	(SAT) Satisfactory
● 32.	Wheels & Tires	(SAT) Satisfactory
● 33.	Engine	(SAT) Satisfactory
● 34.	Exhaust System	(SAT) Satisfactory
● 35.	Axle Lockout	(SAT) Satisfactory
● 36.	Drive Line	(SAT) Satisfactory
● 37.	Main Frame Members	(SAT) Satisfactory
● 38.	Hoses/Fittings/Valves	(SAT) Satisfactory
● 39.	Hydraulic Tank & Fluid Level	(SAT) Satisfactory
● 40.	Slip Resistant Walking Surfaces	(SAT) Satisfactory
● 41.	Steps/Ladders/Handrails	(SAT) Satisfactory
Outriggers/Stabilizers		
● 42.	Structure & Mounting	(SAT) Satisfactory
● 43.	Boxes & Beams	(SAT) Satisfactory
■	Crane on half outriggers	
● 44.	Cylinders	(SAT) Satisfactory
● 45.	Pads/Floats	(SAT) Satisfactory
● 46.	Hoses/Fittings/Valves	(SAT) Satisfactory
Operators Station		
● 47.	Windows & Wipers	(SAT) Satisfactory
● 48.	Cab Door Restraint	(SAT) Satisfactory
● 49.	Cab Access	(SAT) Satisfactory
● 50.	Steps/Ladders/Handrails	(SAT) Satisfactory
● 51.	Anti-Skid Stepping Surfaces	(SAT) Satisfactory
● 52.	Fire Extinguisher	(SAT) Satisfactory
● 53.	Operator Horn	(SAT) Satisfactory

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● 54. Controls Identified	(SAT) Satisfactory
● 55. Control Functions	(SAT) Satisfactory
● 56. Power Plant Controls	(SAT) Satisfactory
● 57. Operator Cutoff Switch (Deadman)	(SAT) Satisfactory
● 58. Brake & Clutch	(NA) Not Applicable
● 59. Travel Controls	(NA) Not Applicable
● 60. Accelerator/Throttle Control	(SAT) Satisfactory
● 61. Hoses/Fittings/Valves	(SAT) Satisfactory
● 62. Housekeeping	(SAT) Satisfactory
Rotating Upper Structure	
● 63. Structure	(SAT) Satisfactory
● 64. Engine	(NA) Not Applicable
● 65. Exhaust System/Guards/Insulators	(NA) Not Applicable
● 66. Hoses/Fittings/Valves	(SAT) Satisfactory
● 67. Hydraulic & Pneumatic Pumps	(SAT) Satisfactory
● 68. Hydraulic Pressure	(SAT) Satisfactory
● 69. Electrical Wiring	(SAT) Satisfactory
● 70. Ring & Pinion Gear	(SAT) Satisfactory
● 71. Swing System/Assembly	(SAT) Satisfactory
● 72. Counterweight Frame	(SAT) Satisfactory
● 73. Counterweight Mounting	(SAT) Satisfactory
Hoist System	
● 74. Brakes & Clutch System	(SAT) Satisfactory
● 75. Wire Rope Reeving	(SAT) Satisfactory
■ 2 parts of line	
● 76. 2 Rope Wrap Minimum	(SAT) Satisfactory
● 77. Hoist Motor	(SAT) Satisfactory
● 78. Hoses/Fittings/Valves	(SAT) Satisfactory
● 79. Drums/Lagging/Flanges	(SAT) Satisfactory
● 80. Anchor System	(SAT) Satisfactory
● 81. Hoist Spooling	(SAT) Satisfactory
Main Boom	
● 82. Lift Cylinder(s)	(SAT) Satisfactory
● 83. Telescoping Boom Cylinder(s)	(SAT) Satisfactory
● 84. Hoses/Fittings/Valves	(SAT) Satisfactory
● 85. Holding Device	(SAT) Satisfactory
● 86. Boom Sections Alignment	(SAT) Satisfactory
● 87. Wear Pads	(SAT) Satisfactory
● 88. Sheaves	(SAT) Satisfactory
● 89. Wire Rope Retainers	(SAT) Satisfactory
● 90. Boom Hinge Pin	(SAT) Satisfactory
● 91. Boom Head Section	(SAT) Satisfactory
● 92. Auxiliary Boom Head	(NA) Not Applicable
● 93. Structure	(SAT) Satisfactory
Luffing Boom Attachment	
● 94. Luffing Jib Section Identification	(SAT) Satisfactory
● 95. Luffing Jib Section Sequence	(SAT) Satisfactory

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● 96.	Luffing Jib Tip Section	(SAT) Satisfactory
● 97.	Luffing Jib Point Sheaves	(SAT) Satisfactory
● 98.	Luffing Hoist Line Dead End	(SAT) Satisfactory
● 99.	Luffing Jib Warning Decals	(SAT) Satisfactory
● 100.	Luffing Jib Foot Keepers & Pins	(SAT) Satisfactory
● 101.	Lattice Members	(SAT) Satisfactory
● 102.	Cord Members	(SAT) Satisfactory
● 103.	End Connections & Pins	(SAT) Satisfactory
● 104.	Luffing Jib Angle Indicator	(SAT) Satisfactory
● 105.	Luffing Jib Stops	(SAT) Satisfactory
● 106.	Luffing Jib Hoist Reeving	(SAT) Satisfactory
● 107.	Guard Rails & Walking Surfaces	(SAT) Satisfactory
Main Drum Wire Rope		
● 108.	Wire Rope Information	
	Diameter	Construction/Type
	25.64 mm	Non Rot RLL
		Number of Parts
		2
● 109.	Rope Damage	(SAT) Satisfactory
● 110.	Lubrication	(SAT) Satisfactory
● 111.	End Connectors	(SAT) Satisfactory
Main Hoist Load Block/Headache Ball/Hook		
● 112.	Capacity and Weight	
	Capacity	Weight
	40 tonnes	1400 kg
● 113.	Capacity Marking	(SAT) Satisfactory
● 114.	Weight Marking	(SAT) Satisfactory
● 115.	Sheave(s)	(SAT) Satisfactory
● 116.	Safety Latch(es)	(SAT) Satisfactory
● 117.	0° Hook Bend/Twist	(SAT) Satisfactory
● 118.	5% Hook Opening or 1/4" Max	(SAT) Satisfactory
● 119.	10% Hook Wear Max	(SAT) Satisfactory
● 120.	Bearing	(SAT) Satisfactory
● 121.	Wedge Socket/End Fitting	(SAT) Satisfactory
● 122.	Reeving	(SAT) Satisfactory
🗨	2 parts of line	
Auxiliary Drum Wire Rope		
123.	Wire Rope Information	
	Diameter	Constcruction/Type
	25.71 mm	Non Rot RLL
		Number of Parts
		Luffing Jy
● 124.	Rope Damage	(SAT) Satisfactory
● 125.	Lubrication	(SAT) Satisfactory
● 126.	End Connectors	(SAT) Satisfactory
Verification and Completion		
● 127.	Inspector Name & Signature	Anthony Capozzi

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[Handwritten signature]

128. Additional Inspection Notes

☒ 129. Sticker Given

(Y) Yes, Given on Site



P43.1