



Prepared for:

Sautter Crane Rental

2900 Black Lake Place Philadelphia, PA 19154

Three Mile Island

on

7/2/2026

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 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>Three Mile Island</i>	Telescoping Boom Crane: 060 878 - S293	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
Three Mile Island	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: 070226S293
FormID: 29781708



Telescoping Boom Crane

Location: Three Mile Island
2648 PA 441
Londonderry, PA 17057

Serial Number: 060 878

Unit Number: S293

Manufacturer: Liebherr

Model: LTM1070-4.2

Capacity: 80 Tons

Length/Lift: 164'

Type of Crane: All Terrain Crane

Number of Hoists: Main and Auxiliary (Not in Use)

Boom Configuration: Main Boom with Stowed Jib

Load Test: No

Priorities Found: ● 1 - Medium ● 105 - Good

General

- | | |
|--------------------------|-------------------|
| 1. Location of Equipment | Three Mile Island |
| 2. Customer Sign Off | |
| 3. Hours & Mileage | |
| Hours | Mileage |
| 3089 | 26,678 |
| Lower hours 1377 | |

Inspection Information

- | | |
|----------------------|--------------|
| 4. Inspection Number | 070226S293 |
| 5. Inspection Date | 07/02/2026 |
| 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 | P10 |
| 11. Safety and Warning Decals | (REC) Recommendation | P11 |
| 12. Operators Manual | (SAT) Satisfactory | |
| 13. Equipment Modification(s) or Additions | (NA) Not Applicable | |

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 |

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● 18. Drum Rotation Indicator(s)	(SAT) Satisfactory	
● 19. Anti Two-Block Device/System	(SAT) Satisfactory	P19
● 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	P24
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	P51
● 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	(SAT) Satisfactory	
● 60. Accelerator/Throttle Control	(SAT) Satisfactory	
● 61. Hoses/Fittings/Valves	(SAT) Satisfactory	

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● 62.	Housekeeping	(SAT) Satisfactory	
Rotating Upper Structure			
● 63.	Structure	(SAT) Satisfactory	
● 64.	Engine	(SAT) Satisfactory	
● 65.	Hoses/Fittings/Valves	(SAT) Satisfactory	
● 66.	Hydraulic & Pneumatic Pumps	(SAT) Satisfactory	
● 67.	Hydraulic Pressure	(SAT) Satisfactory	
● 68.	Electrical Wiring	(SAT) Satisfactory	
● 69.	Ring & Pinion Gear	(SAT) Satisfactory	
● 70.	Swing System/Assembly	(SAT) Satisfactory	
● 71.	Counterweight Frame	(SAT) Satisfactory	
● 72.	Counterweight Mounting	(SAT) Satisfactory	
Hoist System			
● 73.	Brakes & Clutch System	(SAT) Satisfactory	
● 74.	Wire Rope Reeving	(SAT) Satisfactory	
● 75.	2 Rope Wrap Minimum	(SAT) Satisfactory	
● 76.	Hoist Motor	(SAT) Satisfactory	
● 77.	Hoses/Fittings/Valves	(SAT) Satisfactory	
● 78.	Drums/Lagging/Flanges	(SAT) Satisfactory	
● 79.	Anchor System	(SAT) Satisfactory	
● 80.	Hoist Spooling	(SAT) Satisfactory	
Main Boom			
● 81.	Lift Cylinder(s)	(SAT) Satisfactory	P81
● 82.	Telescoping Boom Cylinder(s)	(SAT) Satisfactory	
● 83.	Hoses/Fittings/Valves	(SAT) Satisfactory	
● 84.	Holding Device	(SAT) Satisfactory	
● 85.	Boom Sections Alignment	(SAT) Satisfactory	
● 86.	Wear Pads	(SAT) Satisfactory	
● 87.	Sheaves	(SAT) Satisfactory	P87
● 88.	Wire Rope Retainers	(SAT) Satisfactory	
● 89.	Boom Hinge Pin	(SAT) Satisfactory	
● 90.	Boom Head Section	(SAT) Satisfactory	
● 91.	Auxiliary Boom Head	(SAT) Satisfactory	P91
● 92.	Structure	(SAT) Satisfactory	
Jib/Fly Extension			
● 93.	Structure	(SAT) Satisfactory	
● 94.	Locking Devices	(SAT) Satisfactory	
● 95.	Sheaves	(SAT) Satisfactory	
● 96.	Wire Rope Retainers	(SAT) Satisfactory	
● 97.	Alignment	(SAT) Satisfactory	
● 98.	End Connectors & Pins	(SAT) Satisfactory	P98
Main Drum Wire Rope			
99.	Wire Rope Information		P99
	Diameter	Construction/Type	Number of Parts
	17mm	non rotational	2 parts
	17.58mm		
● 100.	Rope Damage	(SAT) Satisfactory	
● 101.	Lubrication	(SAT) Satisfactory	

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● 102. End Connectors	(SAT) Satisfactory	
Main Hoist Load Block/Headache Ball/Hook		
103. Capacity and Weight		P103
Capacity	Weight	
16 ton	300kg	
● 104. Capacity Marking	(SAT) Satisfactory	P104
● 105. Weight Marking	(SAT) Satisfactory	P105
● 106. Sheave(s)	(SAT) Satisfactory	
● 107. Safety Latch(es)	(SAT) Satisfactory	P107
● 108. 0° Hook Bend/Twist	(SAT) Satisfactory	
● 109. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory	
● 110. 10% Hook Wear Max	(SAT) Satisfactory	
● 111. Bearing	(SAT) Satisfactory	
● 112. Wedge Socket/End Fitting	(SAT) Satisfactory	P112
● 113. Reeving	(SAT) Satisfactory	
Auxiliary Drum Wire Rope		
114. Wire Rope Information		
Diameter	Construction/Type	Number of Parts
17mm	non rotational	stowed
Verification and Completion		
115. Inspector Name & Signature	James Doan	
		
116. Additional Inspection Notes		P116
● 117. Sticker Given	(Y) Yes, Given on Site	



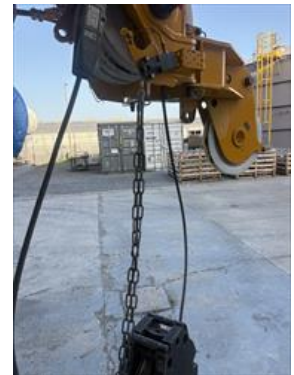
P10.1



P11.2



P11.3



P19.4



P24.5



P51.6



P81.7



P87.8



P87.9



P91.10



P98.11



P99.12



P103.13



P104.14



P105.15



P107.16



P112.17



P116.18

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