



Prepared for:

## **Sautter Crane rental**

2900 Black Lake Place Philadelphia, PA 19154

Sautter Delaware Yard

on

11/8/2025

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](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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# Table of Contents

 High  Med  Low Section

Hydraulic Boom Crane Annual Inspection Report  
(1910.180 & 1926.1400) - Sautter Delaware Yard

Telescoping Boom Crane: 301803 -  
S302

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**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
Sautter Delaware Yard	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: 110825S302  
FormID: 26538484



Telescoping Boom Crane	
<b>Location:</b>	Sautter Delaware Yard 36 Brookhill Drive Newark, DE 19702
<b>Serial Number:</b>	301803
<b>Unit Number:</b>	S302
<b>Status:</b>	In Service
<i>Additional Notes: 100 ft boom 2 parts of line Can't inspect extend and retract cables without disassembling boom</i>	

<b>Manufacturer:</b>	National
<b>Model:</b>	800D
<b>Capacity:</b>	23 Tons
<b>Length/Lift:</b>	100'
<b>Type of Crane:</b>	Boom Truck
<b>Number of Hoists:</b>	Main Only
<b>Boom Configuration:</b>	Main Boom w/o Attached Jib
<b>Load Test:</b>	No

Priorities Found: ● 1 - Medium ● 92 - Good

### General

<span style="color: green;">●</span>	1. Location of Equipment	Delaware Yard
	2. Customer Sign Off	
<i>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.</i>		
	<i>Signature</i>	
<span style="color: green;">●</span>	3. Hours & Mileage	

Hours	Mileage
1,764	17,931

### Inspection Information

<span style="color: green;">●</span>	4. Inspection Number	110825S302
<span style="color: green;">●</span>	5. Inspection Date	11/08/2025
<span style="color: green;">●</span>	6. Inspection Type	(Ann) Annual

### Information & Records

<span style="color: green;">●</span>	7. Documentation of Annual/Comprehensive Inspection	(SAT) Satisfactory
<span style="color: green;">●</span>	8. Daily/Monthly Inspection Records	(SAT) Satisfactory
<span style="color: green;">●</span>	9. Maintenance Records	(SAT) Satisfactory
<span style="color: green;">●</span>	10. Hand Signal Chart	(SAT) Satisfactory
<span style="color: green;">●</span>	11. Safety and Warning Decals	(SAT) Satisfactory

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● 12. Operators Manual	(SAT) Satisfactory
<b>Safety Devices &amp; Operational Aids</b>	
● 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
<b>Load Chart</b>	
● 24. Visible/Accessible	(SAT) Satisfactory
● 25. Per Configuration	(SAT) Satisfactory
● 26. Durable/Legible/Secured	(SAT) Satisfactory
<b>Chassis</b>	
● 27. Windshield & Wipers	(SAT) Satisfactory
● 28. Windows & Mirrors	(SAT) Satisfactory
● 29. PTO/Hydraulic Pump	(SAT) Satisfactory
● 30. Hoses/Fittings/Valves	(SAT) Satisfactory
● 31. Brakes	(SAT) Satisfactory
● 32. Engine/Drivetrain	(SAT) Satisfactory
● 33. Exterior Lights (Head Lights, Turn Signals, Brake Lights, Reverse Lights)	(SAT) Satisfactory
● 34. Air Pressure	(SAT) Satisfactory
● 35. Instruments & Gauges	(SAT) Satisfactory
● 36. Steering	(SAT) Satisfactory
● 37. Brakes/Parking Brake	(SAT) Satisfactory
● 38. Driveline	(SAT) Satisfactory
● 39. Wheels & Tires	(SAT) Satisfactory
● 40. Chassis Frame Members	(SAT) Satisfactory
● 41. Hydraulic Tank & Fluid Level	(SAT) Satisfactory
● 42. Guards & Covers	(SAT) Satisfactory
● 43. Engine	(SAT) Satisfactory
● 44. Exhaust System/Guards/Insulators	(SAT) Satisfactory
<b>Outriggers/Stabilizers</b>	
● 45. Structure & Mounting	(SAT) Satisfactory
● 46. Boxes & Beams	(SAT) Satisfactory
● 47. Cylinders	(SAT) Satisfactory
● 48. Pads/Floats	(SAT) Satisfactory
● 49. Hoses/Fittings/Valves	(SAT) Satisfactory
<b>Operators Station</b>	
● 50. Fire Extinguisher	(NA) Not Applicable
● 51. Operator Horn	(SAT) Satisfactory
● 52. Controls Identified	(SAT) Satisfactory
● 53. Control Functions	(SAT) Satisfactory
● 54. Operator Cutoff Switch (Deadman)	(SAT) Satisfactory

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● 55. Accelerator/Throttle Control	(SAT) Satisfactory
● 56. Hoses/Fittings/Valves	(SAT) Satisfactory
● 57. Housekeeping	(SAT) Satisfactory
<b>Upper Structure</b>	
● 58. Turntable	(SAT) Satisfactory
● 59. Mounting	(SAT) Satisfactory
● 60. Turret	(SAT) Satisfactory
● 61. Hydraulic Pump(s)	(NA) Not Applicable
● 62. Hoses/Fittings/Valves	(SAT) Satisfactory
● 63. Electrical Wiring	(SAT) Satisfactory
● 64. Hoist Brake	(SAT) Satisfactory
● 65. Hoist Motor	(SAT) Satisfactory
● 66. Hoist Spooling	(SAT) Satisfactory
● 67. Hoist-Minimum 2 Rope Wraps	(SAT) Satisfactory
● 68. Swing Gearbox	(SAT) Satisfactory
<b>Main Boom</b>	
● 69. Lift Cylinder(s)	(SAT) Satisfactory
● 70. Telescoping Boom Cylinder(s)	(SAT) Satisfactory
● 71. Hoses/Fittings/Valves	(SAT) Satisfactory
● 72. Holding Device	(SAT) Satisfactory
● 73. Boom Sections Alignment	(SAT) Satisfactory
● 74. Wear Pads	(SAT) Satisfactory
● 75. Sheaves	(SAT) Satisfactory
● 76. Wire Rope Retainers	(SAT) Satisfactory
● 77. Boom Hinge Pin	(REC) Recommendation P77
<i>Check boom hinge pin retaining bolt for tightness.</i>	
● 78. Boom Head Section	(SAT) Satisfactory
● 79. Structure	(SAT) Satisfactory
<b>Main Drum Wire Rope</b>	
● 80. Wire Rope Information	
Diameter	Construction/Type
.583"	Non Rot RRL
	Number of Parts
	2
● 81. Rope Damage	(SAT) Satisfactory
● 82. Lubrication	(SAT) Satisfactory
● 83. End Connectors	(SAT) Satisfactory
<b>Main Hoist Load Block/Headache Ball/Hook</b>	
● 84. Capacity and Weight	
Capacity	Weight
12.5 Tons	314 lbs
● 85. Capacity Marking	(SAT) Satisfactory
● 86. Weight Marking	(SAT) Satisfactory
● 87. Sheave(s)	(SAT) Satisfactory
● 88. Safety Latch(es)	(SAT) Satisfactory
● 89. 0° Hook Bend/Twist	(SAT) Satisfactory
● 90. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory
● 91. 10% Hook Wear Max	(SAT) Satisfactory
● 92. Bearing	(SAT) Satisfactory
● 93. Wedge Socket/End Fitting	(SAT) Satisfactory

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● 94. Reeving	(SAT) Satisfactory
● 2 parts of line	
<b>Verification and Completion</b>	
● 95. Inspector Name & Signature	Anthony Capozzi
	
96. Additional Inspection Notes	
● 97. Sticker Given	(Y) Yes, Given on Site



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