



Prepared for:

## **Sautter Crane rental**

2900 Black Lake Place Philadelphia, PA 19154

on

10/5/2025

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 Yard

Telescoping Boom Crane: 302764 -  
S366

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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
Overall:	0	0	0	1

## Breakdown by Location

Location	High	Med	Low	# Forms
Sautter Yard	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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## Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400)

Sautter Crane rental  
2900 Black Lake Place  
Philadelphia, PA 19154

FolderID: 100425S366  
FormID: 26111845



<b>Telescoping Boom Crane</b>	<b>Manufacturer:</b>	National
<b>Completed by:</b> Christopher Volz on 10/04/2025	<b>Model:</b>	800D
<b>Location:</b> Sautter Yard 2900 Black Lake Place Philadelphia, PA 19154	<b>Capacity:</b>	23 Tons
<b>Serial Number:</b> 302764	<b>Length/Lift:</b>	100'
<b>Unit Number:</b> S366	<b>Type of Crane:</b>	Boom Truck
<b>Status:</b> In Service	<b>Number of Hoists:</b>	Main Only
	<b>Boom Configuration:</b>	Main Boom w/o Attached Jib
	<b>Load Test:</b>	No

Priorities Found: ● 84 - Good

### General

1. Location of Equipment	2900 Black Lake PI
2. Customer Sign Off	
3. Hours & Mileage	
Hours	Mileage
3552	61624

### Inspection Information

4. Inspection Number	100425S366
5. Inspection Date	10/04/2025
● 6. Inspection Type	(Ann) Annual

### Information & Records

● 7. Documentation of Annual/Comprehensive Inspection	(NA) Not Applicable
● 8. Daily/Monthly Inspection Records	(NA) Not Applicable
● 9. Maintenance Records	(NA) Not Applicable
● 10. Hand Signal Chart	(SAT) Satisfactory
● 11. Safety and Warning Decals	(SAT) Satisfactory
● 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
● 18. Drum Rotation Indicator(s)	(NA) Not Applicable
● 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>Chassis</b>	
● 28. Windshield & Wipers	(SAT) Satisfactory
● 29. Windows & Mirrors	(SAT) Satisfactory
● 30. PTO/Hydraulic Pump	(SAT) Satisfactory
● 31. Hoses/Fittings/Valves	(SAT) Satisfactory
● 32. Brakes	(SAT) Satisfactory
● 33. Engine/Drivetrain	(SAT) Satisfactory
● 34. Exterior Lights (Head Lights, Turn Signals, Brake Lights, Reverse Lights)	(SAT) Satisfactory
● 35. Air Pressure	(SAT) Satisfactory
● 36. Instruments & Gauges	(SAT) Satisfactory
● 37. Steering	(SAT) Satisfactory
● 38. Brakes/Parking Brake	(SAT) Satisfactory
● 39. Driveline	(SAT) Satisfactory
● 40. Wheels & Tires	(SAT) Satisfactory
● 41. Chassis Frame Members	(SAT) Satisfactory
● 42. Hydraulic Tank & Fluid Level	(SAT) Satisfactory
● 43. Guards & Covers	(SAT) Satisfactory
● 44. Engine	(SAT) Satisfactory
● 45. Exhaust System/Guards/Insulators	(SAT) Satisfactory
<b>Carrier</b>	
● 46. Axle Lockout	(SAT) Satisfactory
<b>Outriggers/Stabilizers</b>	
● 47. Structure & Mounting	(SAT) Satisfactory
● 48. Boxes & Beams	(SAT) Satisfactory
● 49. Cylinders	(SAT) Satisfactory
● 50. Pads/Floats	(SAT) Satisfactory
● 51. Hoses/Fittings/Valves	(SAT) Satisfactory
<b>Operators Station</b>	
● 52. Fire Extinguisher	(NA) Not Applicable
● 53. Operator Horn	(SAT) Satisfactory
● 54. Controls Identified	(SAT) Satisfactory
● 55. Control Functions	(SAT) Satisfactory
● 56. Operator Cutoff Switch (Deadman)	(SAT) Satisfactory
● 57. Accelerator/Throttle Control	(SAT) Satisfactory
● 58. Hoses/Fittings/Valves	(SAT) Satisfactory
● 59. Housekeeping	(SAT) Satisfactory
<b>Upper Structure</b>	
● 60. Turntable	(SAT) Satisfactory
● 61. Mounting	(SAT) Satisfactory

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62. Turret	(SAT) Satisfactory
63. Hydraulic Pump(s)	(SAT) Satisfactory
64. Hoses/Fittings/Valves	(SAT) Satisfactory
65. Electrical Wiring	(SAT) Satisfactory
66. Hoist Brake	(SAT) Satisfactory
67. Hoist Motor	(SAT) Satisfactory
68. Hoist Spooling	(SAT) Satisfactory
69. Hoist-Minimum 2 Rope Wraps	(SAT) Satisfactory
70. Swing Gearbox	(SAT) Satisfactory

### Main Boom

71. Lift Cylinder(s)	(SAT) Satisfactory
72. Telescoping Boom Cylinder(s)	(SAT) Satisfactory
73. Hoses/Fittings/Valves	(SAT) Satisfactory
74. Holding Device	(SAT) Satisfactory
75. Boom Sections Alignment	(SAT) Satisfactory
76. Wear Pads	(SAT) Satisfactory
77. Sheaves	(SAT) Satisfactory
78. Wire Rope Retainers	(SAT) Satisfactory
79. Boom Hinge Pin	(SAT) Satisfactory
80. Boom Head Section	(SAT) Satisfactory
81. Structure	(SAT) Satisfactory

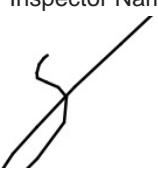
### Main Drum Wire Rope

82. Wire Rope Information		
Diameter	Construction/Type	Number of Parts
9/16	right regular lay	2
83. Rope Damage		(SAT) Satisfactory
84. Lubrication		(SAT) Satisfactory
85. End Connectors		(SAT) Satisfactory

### Main Hoist Load Block/Headache Ball/Hook

86. Capacity and Weight		
Capacity	Weight	
12.5 ton	310 lbs	
87. Capacity Marking		(SAT) Satisfactory
88. Weight Marking		(SAT) Satisfactory
89. Sheave(s)		(SAT) Satisfactory
90. Safety Latch(es)		(SAT) Satisfactory
91. 0° Hook Bend/Twist		(SAT) Satisfactory
92. 5% Hook Opening or 1/4" Max		(SAT) Satisfactory
93. 10% Hook Wear Max		(SAT) Satisfactory
94. Bearing		(SAT) Satisfactory
95. Wedge Socket/End Fitting		(SAT) Satisfactory
96. Reeling		(SAT) Satisfactory

### Verification and Completion

97. Inspector Name & Signature	Chris Volz
	

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98. Additional Inspection Notes	
99. Sticker Given	(Y) Yes, Given on Site

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