



Prepared for:

Sautter Crane rental

2900 Black Lake Place Philadelphia, PA 19154

Sautter Yard

on

10/5/2024

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>Sautter Yard</i>	Telescoping Boom Crane: 302764 - S366	0	0	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	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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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: 100524S366
FormID: 21858758



Telescoping Boom Crane

Location: Sautter Yard
2900 Black Lake Place
Philadelphia, PA 19154

Serial Number: 302764

Unit Number: S366

*Additional Notes: 100 ft boom
2 parts of line
Can't inspect extend and retract cables without
disassembling boom*

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

Priorities Found: ● 87 - Good

General

1. Location of Equipment **Sautter Yard**

2. Customer Sign Off

Please return the entire report.

Customer Sign Off

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Signature

3. Hours & Mileage

Hours	Mileage
871	42,735

Inspection Information

4. Inspection Number **100524S366**

5. Inspection Date **10/05/2024**

● 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)	(NA) Not Applicable
●	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
Chassis		
●	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
Carrier		
●	45. Axle Lockout	(SAT) Satisfactory
Outriggers/Stabilizers		
●	46. Structure & Mounting	(SAT) Satisfactory
●	47. Boxes & Beams	(SAT) Satisfactory
●	48. Cylinders	(SAT) Satisfactory
●	49. Pads/Floats	(SAT) Satisfactory
●	50. Hoses/Fittings/Valves	(SAT) Satisfactory
Operators Station		
●	51. Fire Extinguisher	(NA) Not Applicable
●	52. Operator Horn	(SAT) Satisfactory
●	53. Controls Identified	(SAT) Satisfactory

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● 54.	Control Functions	(SAT) Satisfactory
● 55.	Operator Cutoff Switch (Deadman)	(SAT) Satisfactory
● 56.	Accelerator/Throttle Control	(SAT) Satisfactory
● 57.	Hoses/Fittings/Valves	(SAT) Satisfactory
● 58.	Housekeeping	(SAT) Satisfactory
Upper Structure		
● 59.	Turntable	(SAT) Satisfactory
● 60.	Mounting	(SAT) Satisfactory
● 61.	Turret	(SAT) Satisfactory
● 62.	Hydraulic Pump(s)	(SAT) Satisfactory
● 63.	Hoses/Fittings/Valves	(SAT) Satisfactory
● 64.	Electrical Wiring	(SAT) Satisfactory
● 65.	Hoist Brake	(SAT) Satisfactory
● 66.	Hoist Motor	(SAT) Satisfactory
● 67.	Hoist Spooling	(SAT) Satisfactory
● 68.	Hoist-Minimum 2 Rope Wraps	(SAT) Satisfactory
■	<i>With 1 part of line</i>	
● 69.	Swing Gearbox	(SAT) Satisfactory
Main Boom		
● 70.	Lift Cylinder(s)	(SAT) Satisfactory
● 71.	Telescoping Boom Cylinder(s)	(SAT) Satisfactory
● 72.	Hoses/Fittings/Valves	(SAT) Satisfactory
● 73.	Holding Device	(SAT) Satisfactory
● 74.	Boom Sections Alignment	(SAT) Satisfactory
● 75.	Wear Pads	(SAT) Satisfactory
● 76.	Sheaves	(SAT) Satisfactory
● 77.	Wire Rope Retainers	(SAT) Satisfactory
● 78.	Boom Hinge Pin	(SAT) Satisfactory
● 79.	Boom Head Section	(SAT) Satisfactory
● 80.	Structure	(SAT) Satisfactory
Main Drum Wire Rope		
81.	Wire Rope Information	
	Diameter	Construction/Type
	.572 inch	Non Rotational
		Number of Parts
		2
● 82.	Rope Damage	(SAT) Satisfactory
● 83.	Lubrication	(SAT) Satisfactory
● 84.	End Connectors	(SAT) Satisfactory
Main Hoist Load Block/Headache Ball/Hook		
85.	Capacity and Weight	
	Capacity	Weight
	12.5 Tons	310 lbs
● 86.	Capacity Marking	(SAT) Satisfactory
● 87.	Weight Marking	(SAT) Satisfactory
● 88.	Sheave(s)	(SAT) Satisfactory
● 89.	Safety Latch(es)	(SAT) Satisfactory
● 90.	0° Hook Bend/Twist	(SAT) Satisfactory
● 91.	5% Hook Opening or 1/4" Max	(SAT) Satisfactory

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● 92.	10% Hook Wear Max	(SAT) Satisfactory
● 93.	Bearing	(SAT) Satisfactory
● 94.	Wedge Socket/End Fitting	(SAT) Satisfactory
● 95.	Reeving	(SAT) Satisfactory
■	2 parts of line	
Verification and Completion		
96.	Inspector Name & Signature	Anthony Capozzi
		
97.	Additional Inspection Notes	
● 98.	Sticker Given	(Y) Yes, Given on Site