



Prepared for:

Sautter Crane rental

2900 Black Lake Place Philadelphia, PA 19154

Sautter Yard

on

10/5/2024

Please return the entire report.

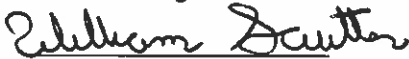
Customer Sign Off

-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

Table of Contents

● High ● Med ● Low Section

Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400) - Sautter Yard	Telescoping Boom Crane: 297498 - S158	3	3	0	1.0
--	--	---	---	---	------------

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

Overview

Breakdown by Form

Form Type	High	Med	Low	# Forms
Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400)	3	3	0	1
Overall:	3	3	0	1

Breakdown by Location

Location	High	Med	Low	# Forms
Sautter Yard	3	3	0	1
Overall:	3	3	0	1

Breakdown by Asset

Asset Type	High	Med	Low	# Assets
Telescoping Boom Crane	3	3	0	1
Overall:	3	3	0	1

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.



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: 100524S158
 FormID: 21858762



Telescoping Boom Crane

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

Serial Number: 297498

Unit Number: S158

*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: ● 3 - High ● 3 - Medium ● 81 - Good

General

1. Location of Equipment Sautter Yard

2. Customer Sign Off

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

3. Hours & Mileage

Hours	Mileage
6,233	82,799

Inspection Information

4. Inspection Number 100524S158

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 (REC) Recommendation P12

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

● Operators manual not in holder.

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 ● 2 block not working. LMI has functions locked out.	(DEF) Deficiency
● 19. Load Moment Indicator (LMI) ● LMI has functions locked out. Can only run with LMI bypassed.	(DEF) Deficiency
● 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 ● Left front and right front hubs seeping oil.	(REC) Recommendation	P39
● 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 ● Outrigger position light flashing red.	(DEF) Deficiency	P47
● 48. Cylinders	(SAT) Satisfactory	
● 49. Pads/Floats	(SAT) Satisfactory	

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

● 50. Hoses/Fittings/Valves	(SAT) Satisfactory	
Operators Station		
● 51. Fire Extinguisher	(NA) Not Applicable	
● 52. Operator Horn	(SAT) Satisfactory	
● 53. Controls Identified	(SAT) Satisfactory	
● 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	(REC) Recommendation	P66
■ Oil leaking from left side of drum.		
● 67. Hoist Spooling	(SAT) Satisfactory	
● 68. Hoist-Minimum 2 Rope Wraps	(SAT) Satisfactory	
■ With 1 part of line		
● 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	Number of Parts
.566 inch	Non Rotational	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	
25 Tons	314 lbs	

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.

● 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
● 92. 10% Hook Wear Max	(SAT) Satisfactory
● 93. Bearing	(SAT) Satisfactory
● 94. Wedge Socket/End Fitting	(SAT) Satisfactory
● 95. Reeving ■ 2 parts of line	(SAT) Satisfactory
Verification and Completion	
96. Inspector Name & Signature	Anthony Capozzi
	
97. Additional Inspection Notes	
● 98. Sticker Given	(L) No, Will be Sent After Signature of Deficiencies Corrected



P12.1



P39.2



P39.3



P47.4



P66.5

Tandem Lift LLC disclaims all warranties, both express and implied, relating to the information, reports, opinions and analysis disclosed to the Customer by Tandem Lift LLC. Tandem Lift LLC shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions and analysis by the Customer.