



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 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: 302763 - S365	0	0	1	1.0

Overview




Breakdown by Form

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

Breakdown by Location

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

Breakdown by Asset

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



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: 100425S365
FormID: 26111720



Telescoping Boom Crane

Completed by: Christopher Volz on 10/04/2025

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

Serial Number: 302763

Unit Number: S365

Status: In Service

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: ● 1 - Low ● 83 - Good

General

- | | |
|--------------------------|--------------------|
| 1. Location of Equipment | 2900 Black Lake PI |
| 2. Customer Sign Off | |
| 3. Hours & Mileage | |
| Hours | Mileage |
| 2938 | 62925 |

Inspection Information

- | | |
|----------------------|--------------|
| 4. Inspection Number | 100425S365 |
| 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 |
| 20. Load Moment Indicator (LMI) | (SAT) Satisfactory |
| 21. Load Weight Indicator | (SAT) Satisfactory |

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● 22.	Radius Indicator	(SAT) Satisfactory	
● 23.	Level Indicator(s)	(SAT) Satisfactory	
● 24.	Fire Extinguisher	(SAT) Satisfactory	
Load Chart			
● 25.	Visible/Accessible	(SAT) Satisfactory	
● 26.	Per Configuration	(SAT) Satisfactory	
● 27.	Durable/Legible/Secured	(SAT) Satisfactory	
Chassis			
● 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	(MON) Monitor	P40
	<i>Slight sidewall gouge passenger side first drive axle</i>		
● 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	
Carrier			
● 46.	Axle Lockout	(SAT) Satisfactory	
Outriggers/Stabilizers			
● 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	
Operators Station			
● 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	
Upper Structure			
● 60.	Turntable	(SAT) Satisfactory	
● 61.	Mounting	(SAT) Satisfactory	
● 62.	Turret	(SAT) Satisfactory	

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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
	9/16	right regular lay
		Number of Parts
		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 tons	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.	Reeving	(SAT) Satisfactory
Verification and Completion		
97.	Inspector Name & Signature	Chris Volz
		

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



P40.1

