



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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Inspection - *Sautter Yard*




Boom Truck Crane: 301395 - S283

 High	 Med	 Low	Section
0	1	2	1.0




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Overview




Breakdown by Form

Form Type	 High	 Med	 Low	# Forms
Inspection	0	1	2	1
Overall:	0	1	2	1

Breakdown by Location

Location	 High	 Med	 Low	# Forms
Sautter Yard	0	1	2	1
Overall:	0	1	2	1

Breakdown by Asset

Asset Type	 High	 Med	 Low	# Assets
Boom Truck Crane	0	1	2	1
Overall:	0	1	2	1

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Tandem Lift LLC
321 Enlow Place
Pennsville, NJ 08070
833-TANDEM1

Inspection

Sautter Crane rental
2900 Black Lake Place
Philadelphia, PA 19154

FolderID: 100425S283
FormID: 26111704



Boom Truck Crane

Completed by: Christopher Volz on 10/04/2025

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

Serial #: 301395

TagID: S283

Status: In Service

Manufacturer: National

Model Number: 800D

Capacity: 23 Tons

Hook Type : Load Block & Hook

Length/Lift: 100 ft.

Priorities Found: ● 1 - Medium ● 2 - Low ● 98 - Good

Miles and Hours

1. Miles	144399 Miles
2. Hours	7361 Hours

General

● 3. Guards / Covers	(SAT) Satisfactory
● 4. External Lights	(SAT) Satisfactory
● 5. Warning Decals	(SAT) Satisfactory
● 6. Housekeeping	(SAT) Satisfactory
● 7. Hand Signal Chart	(SAT) Satisfactory

Driver's Cab

● 12. Glass	(SAT) Satisfactory
● 13. Windshield Wipers	(SAT) Satisfactory
● 14. Mirrors	(SAT) Satisfactory
● 15. Fire Extinguishers	(SAT) Satisfactory
● 16. Seat	(SAT) Satisfactory
● 17. Seat Belt	(SAT) Satisfactory
● 18. Power Take-Off	(SAT) Satisfactory
● 19. Parking Brake	(SAT) Satisfactory
● 20. Air Pressure	(SAT) Satisfactory
● 21. Instruments / Gauges	(SAT) Satisfactory
● 22. Switches / Functions	(SAT) Satisfactory
● 23. Horn	(SAT) Satisfactory
● 24. Steering	(SAT) Satisfactory
● 25. Engine Clutch	(NA) Not Applicable
● 26. Accelerator	(SAT) Satisfactory
● 27. Brake	(SAT) Satisfactory


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● 28.	Defroster	(SAT) Satisfactory
● 29.	Operator's Manual	(SAT) Satisfactory
Truck Power Plant		
● 30.	Performance	(SAT) Satisfactory
● 31.	Exhaust System Guards & Insulators	(SAT) Satisfactory
● 32.	Belts / Hoses	(SAT) Satisfactory
● 33.	Moving Parts Guards & Covers	(SAT) Satisfactory
Chassis		
● 34.	Transmission	(SAT) Satisfactory
● 35.	Driveline	(SAT) Satisfactory
● 36.	Tires / Wheels	(SAT) Satisfactory
● 37.	Tire Air Pressure	(SAT) Satisfactory
● 38.	Chassis Frame Members	(SAT) Satisfactory
● 39.	Hydraulic Hoses / Tubing / Fittings	(SAT) Satisfactory
● 40.	Hydraulic Fluid Level	(SAT) Satisfactory
● 41.	Anti Skid Surface	(SAT) Satisfactory
● 42.	Guards / Covers	(SAT) Satisfactory
● 43.	Backup Alarm	(SAT) Satisfactory
Outriggers / Stabilizers		
● 44.	Boxes	(SAT) Satisfactory
● 45.	Beams	(SAT) Satisfactory
● 46.	Cylinders	(SAT) Satisfactory
● 47.	Floats / Pads	(SAT) Satisfactory
● 48.	Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
● 49.	Holding Valves	(SAT) Satisfactory
● 50.	Caution / Warning Signs	(SAT) Satisfactory
Operators Station		
● 51.	Grab Rails / Steps / Platforms	(SAT) Satisfactory
● 52.	Door Restraint	(NA) Not Applicable
● 53.	Windows	(NA) Not Applicable
● 54.	Anti Skid Surface	(SAT) Satisfactory
● 55.	Fire Extinguisher	(NA) Not Applicable
● 56.	Electrocution Warning Sign	(SAT) Satisfactory
● 57.	Controls Identified	(SAT) Satisfactory
● 58.	Accelerator / Throttle Control	(SAT) Satisfactory
● 59.	Horn	(SAT) Satisfactory
● 60.	Seat	(NA) Not Applicable
Load Chart		
● 61.	Per Configuration	(SAT) Satisfactory
● 62.	Durable	(SAT) Satisfactory
● 63.	Legible	(SAT) Satisfactory
● 64.	Secured	(SAT) Satisfactory
● 65.	Visible From Operators Station	(SAT) Satisfactory
Safety Devices / Operational Aids		
● 66.	Boom Angle Indicator	(SAT) Satisfactory
● 67.	Boom Length Indicator	(SAT) Satisfactory
● 68.	Drum Rotation Indicator	(NA) Not Applicable
● 69.	Overload Protection	(SAT) Satisfactory

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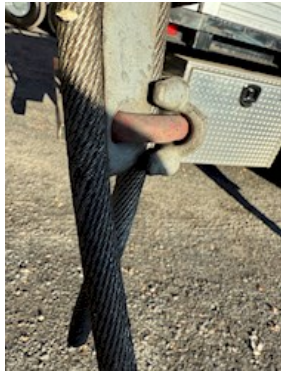
70.	Crane Level Indicator	(REC) Recommendation
	Both levels need to be recalibrated; torpedo level used during inspection	
71.	Anti Two-Block Device	(SAT) Satisfactory
72.	Outrigger / Stabilizer Position Sensor	(SAT) Satisfactory
Upper Structure		
73.	Turntable	(SAT) Satisfactory
74.	Mounting	(SAT) Satisfactory
75.	Turret	(SAT) Satisfactory
76.	Hydraulic Pump(s)	(SAT) Satisfactory
77.	Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
78.	Hydraulic Pressure	(SAT) Satisfactory
79.	Electrical Wiring	(SAT) Satisfactory
80.	Hoist Brake	(SAT) Satisfactory
81.	Hoist - Motor / Valves / Lines	(SAT) Satisfactory
82.	Hoist Spooling	(MON) Monitor P82
	Slight gap on drum, unable to fix during inspection	
83.	Hoist - Minimum 2 Rope Wraps	(SAT) Satisfactory
84.	Swing Gear Box	(SAT) Satisfactory
85.	Electrocution Warning Sign	(SAT) Satisfactory
Main Boom		
86.	Lift Cylinder(s)	(SAT) Satisfactory
87.	Telescoping Cylinder(s)	(SAT) Satisfactory
88.	Hydraulic Hoses / Tubes / Fittings	(SAT) Satisfactory
89.	Holding Device	(SAT) Satisfactory
90.	Boom Sections Alignment	(SAT) Satisfactory
91.	Wear Pads	(SAT) Satisfactory
92.	Sheave(s)	(SAT) Satisfactory
93.	Hoist Line Dead End	(SAT) Satisfactory
94.	Wire Rope Retainer	(SAT) Satisfactory
95.	Boom Hinge Pin	(SAT) Satisfactory
96.	Boom Head Section	(SAT) Satisfactory
97.	Structure	(SAT) Satisfactory
Load Block & Hook		
103.	Capacity Marking	(SAT) Satisfactory
104.	Weight Marking	(SAT) Satisfactory
105.	Sheave(s)	(SAT) Satisfactory
106.	Safety Latch(s)	(SAT) Satisfactory
107.	0° Hook Bend or Twist	(SAT) Satisfactory
108.	5% Hook Opening or 1/4" Max	(SAT) Satisfactory
109.	10% Hook Wear Max	(SAT) Satisfactory
110.	Bearing	(SAT) Satisfactory
111.	Wedge Socket / End Fitting	(SAT) Satisfactory
112.	Reeving	(SAT) Satisfactory
Wire Rope		
121.	Rope Damage	(SAT) Satisfactory
122.	Measured Wear	(SAT) Satisfactory
123.	Broken Wires	(SAT) Satisfactory
124.	Lubrication	(SAT) Satisfactory

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● 125. End Connectors	(MON) Monitor	P125
<div> <div></div> <div>No broken wires/strands but slight cable damage just before becket</div> </div>		
Verification and Completion		
126. Inspector Name and Signature	Chris Volz	
		
127. Date of Inspection	10/04/2025	
128. Customer Name and Signature		
● 129. Certificate Issued	(Y) Yes	



P82.1



P125.2