



Prepared for:

## **Sautter Crane Rental**

2900 Black Lake Place Philadelphia, PA 19154

Sautter Delaware Yard

on

12/14/2025

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.




---

Signature

---


Date

# Table of Contents




	 High	 Med	 Low	Section
Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400) - <i>Sautter Delaware Yard</i>				
Telescoping Boom Crane: 321355 - S173	0	4	0	<b>1.0</b>

# Overview




## Breakdown by Form

Form Type	 High	 Med	 Low	# Forms
Hydraulic Boom Crane Annual Inspection Report (1910.180 & 1926.1400)	0	4	0	1
Overall:	0	4	0	1

## Breakdown by Location

Location	 High	 Med	 Low	# Forms
Sautter Delaware Yard	0	4	0	1
Overall:	0	4	0	1

## Breakdown by Asset

Asset Type	 High	 Med	 Low	# Assets
Telescoping Boom Crane	0	4	0	1
Overall:	0	4	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: 121325S173  
FormID: 26971818



### Telescoping Boom Crane

**Location:** Sautter Delaware Yard  
36 Brookhill Drive  
Newark, DE 19702

**Serial Number:** 321355

**Unit Number:** S173

**Status:** In Service

**Description:** Carry Deck

*Additional Notes: 41 ft boom  
4 parts of line  
Can't inspect extend and retract cables without  
disassembling boom*

**Manufacturer:** Grove

**Model:** 5540F

**Capacity:** 15 Tons

**Length/Lift:** 41'

**Type of Crane:** Overhaul Ball & Hook

**Number of Hoists:** Main Only

**Boom Configuration:** Main Boom with Stowed Jib

**Load Test:** No

Priorities Found: ● 4 - Medium ● 135 - Good

### General

● 1. Location of Equipment **Sautter Delaware 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

7

N/A

### Inspection Information

● 4. Inspection Number **121325S173**

● 5. Inspection Date **12/13/2025**

● 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**

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.

<div><div></div></div>	11.	Safety and Warning Decals	(SAT) Satisfactory	
<div><div></div></div>	12.	Operators Manual	(REC) Recommendation	P12
<div><div></div></div>		<i>No operators manual.</i>		
Safety Devices & Operational Aids				
<div><div></div></div>	13.	Backup Alarm	(SAT) Satisfactory	
<div><div></div></div>	14.	Audible Warning Device	(SAT) Satisfactory	
<div><div></div></div>	15.	Boom Angle Indicator	(SAT) Satisfactory	
<div><div></div></div>	16.	Boom Length Indicator	(SAT) Satisfactory	
<div><div></div></div>	17.	Drum Rotation Indicator(s)	(NA) Not Applicable	
<div><div></div></div>	18.	Anti Two-Block Device/System	(SAT) Satisfactory	
<div><div></div></div>	19.	Load Moment Indicator (LMI)	(SAT) Satisfactory	
<div><div></div></div>	20.	Load Weight Indicator	(SAT) Satisfactory	
<div><div></div></div>	21.	Radius Indicator	(SAT) Satisfactory	
<div><div></div></div>	22.	Level Indicator(s)	(SAT) Satisfactory	
<div><div></div></div>	23.	Fire Extinguisher	(SAT) Satisfactory	
Load Chart				
<div><div></div></div>	24.	Visible/Accessible	(SAT) Satisfactory	
<div><div></div></div>	25.	Per Configuration	(SAT) Satisfactory	
<div><div></div></div>	26.	Durable/Legible/Secured	(SAT) Satisfactory	
Chassis <div><div></div></div>				
<div><div></div></div>	27.	Windshield & Wipers	(REC) Recommendation	P27
<div><div></div></div>		<i>No windshield wiper</i>		
<div><div></div></div>	28.	Windows & Mirrors	(SAT) Satisfactory	
<div><div></div></div>	29.	PTO/Hydraulic Pump	(REC) Recommendation	
<div><div></div></div>		<i>Accumulator being charged frequently</i>		
<div><div></div></div>	30.	Hoses/Fittings/Valves	(SAT) Satisfactory	
<div><div></div></div>	31.	Brakes	(SAT) Satisfactory	
<div><div></div></div>	32.	Engine/Drivetrain	(SAT) Satisfactory	
<div><div></div></div>	33.	Exterior Lights (Head Lights, Turn Signals, Brake Lights, Reverse Lights)	(SAT) Satisfactory	
<div><div></div></div>	34.	Air Pressure	(NA) Not Applicable	
<div><div></div></div>	35.	Instruments & Gauges	(SAT) Satisfactory	
<div><div></div></div>	36.	Steering	(SAT) Satisfactory	
<div><div></div></div>	37.	Brakes/Parking Brake	(SAT) Satisfactory	
<div><div></div></div>	38.	Driveline	(SAT) Satisfactory	
<div><div></div></div>	39.	Wheels & Tires	(SAT) Satisfactory	
<div><div></div></div>	40.	Chassis Frame Members	(SAT) Satisfactory	
<div><div></div></div>	41.	Hydraulic Tank & Fluid Level	(SAT) Satisfactory	
<div><div></div></div>	42.	Guards & Covers	(SAT) Satisfactory	
<div><div></div></div>	43.	Engine	(SAT) Satisfactory	
<div><div></div></div>	44.	Exhaust System/Guards/Insulators	(SAT) Satisfactory	
Carrier				
<div><div></div></div>	45.	Steering	(SAT) Satisfactory	
<div><div></div></div>	46.	Parking Brake	(SAT) Satisfactory	
<div><div></div></div>	47.	Exterior Lights (Headlights, Turn Signals, Brake Lights, Reverse Lights)	(SAT) Satisfactory	
<div><div></div></div>	48.	Windshield & Wipers	(SAT) Satisfactory	
<div><div></div></div>	49.	Windows & Mirrors	(SAT) Satisfactory	
<div><div></div></div>	50.	Wheels & Tires	(SAT) Satisfactory	
<div><div></div></div>	51.	Engine	(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.


●	52. Exhaust System	(SAT) Satisfactory	
●	53. Axle Lockout	(SAT) Satisfactory	
●	54. Drive Line	(SAT) Satisfactory	
●	55. Main Frame Members	(SAT) Satisfactory	
●	56. Hoses/Fittings/Valves	(SAT) Satisfactory	
●	57. Hydraulic Tank & Fluid Level	(SAT) Satisfactory	
●	58. Slip Resistant Walking Surfaces	(SAT) Satisfactory	
●	59. Steps/Ladders/Handrails	(SAT) Satisfactory	
<b>Outriggers/Stabilizers</b>			
●	60. Structure & Mounting	(SAT) Satisfactory	
●	61. Boxes & Beams	(SAT) Satisfactory	
●	62. Cylinders	(SAT) Satisfactory	
●	63. Pads/Floats	(SAT) Satisfactory	
●	64. Hoses/Fittings/Valves	(SAT) Satisfactory	
<b>Operators Station</b>			
●	65. Windows & Wipers	(REC) Recommendation	P65
	 <i>Wiper missing</i>		
●	66. Cab Door Restraint	(SAT) Satisfactory	
●	67. Cab Access	(SAT) Satisfactory	
●	68. Steps/Ladders/Handrails	(SAT) Satisfactory	
●	69. Anti-Skid Stepping Surfaces	(SAT) Satisfactory	
●	70. Fire Extinguisher	(SAT) Satisfactory	
●	71. Operator Horn	(SAT) Satisfactory	
●	72. Controls Identified	(SAT) Satisfactory	
●	73. Control Functions	(SAT) Satisfactory	
●	74. Power Plant Controls	(SAT) Satisfactory	
●	75. Operator Cutoff Switch (Deadman)	(SAT) Satisfactory	
●	76. Brake & Clutch	(SAT) Satisfactory	
●	77. Travel Controls	(SAT) Satisfactory	
●	78. Accelerator/Throttle Control	(SAT) Satisfactory	
●	79. Hoses/Fittings/Valves	(SAT) Satisfactory	
●	80. Housekeeping	(SAT) Satisfactory	
<b>Upper Structure</b>			
●	81. Turntable	(SAT) Satisfactory	
●	82. Mounting	(SAT) Satisfactory	
●	83. Turret	(SAT) Satisfactory	
●	84. Hydraulic Pump(s)	(SAT) Satisfactory	
●	85. Hoses/Fittings/Valves	(SAT) Satisfactory	
●	86. Electrical Wiring	(SAT) Satisfactory	
●	87. Hoist Brake	(SAT) Satisfactory	
●	88. Hoist Motor	(SAT) Satisfactory	
●	89. Hoist Spooling	(SAT) Satisfactory	
●	90. Hoist-Minimum 2 Rope Wraps	(SAT) Satisfactory	
●	91. Swing Gearbox	(SAT) Satisfactory	
<b>Rotating Upper Structure</b>			
●	92. Structure	(SAT) Satisfactory	
●	93. Engine	(NA) Not Applicable	
●	94. Exhaust System/Guards/Insulators	(NA) Not Applicable	

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.

● 95.	Hoses/Fittings/Valves	(SAT) Satisfactory
● 96.	Hydraulic & Pneumatic Pumps	(SAT) Satisfactory
● 97.	Hydraulic Pressure	(SAT) Satisfactory
● 98.	Electrical Wiring	(SAT) Satisfactory
● 99.	Ring & Pinion Gear	(SAT) Satisfactory
● 100.	Swing System/Assembly	(SAT) Satisfactory
● 101.	Counterweight Frame	(SAT) Satisfactory
● 102.	Counterweight Mounting	(SAT) Satisfactory
<b>Hoist System</b>		
● 103.	Brakes & Clutch System	(SAT) Satisfactory
● 104.	Wire Rope Reeving	(SAT) Satisfactory
■	4 parts of line	
● 105.	2 Rope Wrap Minimum	(SAT) Satisfactory
● 106.	Hoist Motor	(SAT) Satisfactory
● 107.	Hoses/Fittings/Valves	(SAT) Satisfactory
● 108.	Drums/Lagging/Flanges	(SAT) Satisfactory
● 109.	Anchor System	(SAT) Satisfactory
● 110.	Hoist Spooling	(SAT) Satisfactory
<b>Main Boom</b>		
● 111.	Lift Cylinder(s)	(SAT) Satisfactory
● 112.	Telescoping Boom Cylinder(s)	(SAT) Satisfactory
● 113.	Hoses/Fittings/Valves	(SAT) Satisfactory
● 114.	Holding Device	(SAT) Satisfactory
● 115.	Boom Sections Alignment	(SAT) Satisfactory
● 116.	Wear Pads	(SAT) Satisfactory
● 117.	Sheaves	(SAT) Satisfactory
● 118.	Wire Rope Retainers	(SAT) Satisfactory
● 119.	Boom Hinge Pin	(SAT) Satisfactory
● 120.	Boom Head Section	(SAT) Satisfactory
● 121.	Auxiliary Boom Head	(NA) Not Applicable
● 122.	Structure	(SAT) Satisfactory
<b>Jib/Fly Extension</b>		
● 123.	Structure	(SAT) Satisfactory
● 124.	Locking Devices	(SAT) Satisfactory
● 125.	Sheaves	(SAT) Satisfactory
● 126.	Wire Rope Retainers	(SAT) Satisfactory
● 127.	Alignment	(SAT) Satisfactory
● 128.	End Connectors & Pins	(SAT) Satisfactory
<b>Main Drum Wire Rope</b>		
● 129.	Wire Rope Information	
	Diameter	Construction/Type
	.507"	RRL
		Number of Parts
		4
● 130.	Rope Damage	(SAT) Satisfactory
● 131.	Lubrication	(SAT) Satisfactory
● 132.	End Connectors	(SAT) Satisfactory
<b>Main Hoist Load Block/Headache Ball/Hook</b>		

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.



133. Capacity and Weight		
Capacity	Weight	
5 Tons	224 lbs	
134. Capacity Marking		(SAT) Satisfactory
135. Weight Marking		(SAT) Satisfactory
136. Sheave(s)		(SAT) Satisfactory
137. Safety Latch(es)		(SAT) Satisfactory
138. 0° Hook Bend/Twist		(SAT) Satisfactory
139. 5% Hook Opening or 1/4" Max		(SAT) Satisfactory
140. 10% Hook Wear Max		(SAT) Satisfactory
141. Bearing		(SAT) Satisfactory
142. Wedge Socket/End Fitting		(SAT) Satisfactory
143. Reeving		(SAT) Satisfactory
4 parts of line		
<b>Verification and Completion</b>		
144. Inspector Name & Signature	Anthony Capozzi	
		
145. Additional Inspection Notes		
146. Sticker Given	(Y) Yes, Given on Site	



P12.1



P27.2



P65.3