



Prepared for:

Sautter Crane rental

2900 Black Lake Place Philadelphia, PA 19154

Sautter Delaware Yard

on

12/2/2023

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

Inspection - *Sautter Delaware Yard*

Telescoping Boom Crane: 301394 -
S285

0

0

0

1.0

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Overview

Breakdown by Form

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

Breakdown by Location

Location	 High	 Med	 Low	# Forms
Sautter Delaware 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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Inspection

Sautter Crane rental
 2900 Black Lake Place
 Philadelphia, PA 19154

FolderID: 120223S285
 FormID: 18607134



Telescoping Boom Crane

Location:	Sautter Delaware Yard 36 Brookhill Drive Newark, DE 19702
Serial #:	301394
TagID:	S285

Manufacturer:	National
Model:	800D
Capacity:	23 Tons
Length/Lift:	100'
Hook Type:	Overhaul Ball & Hook

Priorities Found: ● 103 - Good

Hours and Miles

1. Hours	1,897 Hours
2. Miles	17,532 Miles
3. Hours [COPY]	0 Hours
4. Hours [COPY]	0 Hours

Historical Records

● 5. Monthly Inspection	(SAT) Satisfactory
● 6. Record of Maintenance	(SAT) Satisfactory
● 7. Documentation of Annual / Comprehensive Inspection	(SAT) Satisfactory
● 8. Equipment Modification(s) or additions	(NA) Not Applicable
● 9. Record of Load Test	(NA) Not Applicable

General

● 10. External Lights	(SAT) Satisfactory
● 11. Housekeeping	(SAT) Satisfactory
● 12. Safety and Warning Labels	(SAT) Satisfactory
● 13. Hand Signal Chart	(SAT) Satisfactory

Driver's Cab and Station

● 14. Service Brake	(SAT) Satisfactory
● 15. Emergency Brake	(SAT) Satisfactory
● 16. Parking Brake	(SAT) Satisfactory
● 17. External Lights (Headlights, Taillights, Brake Lights)	(SAT) Satisfactory
● 18. Audible Warning Device	(SAT) Satisfactory
● 19. Audible Reverse Signal Alarm	(SAT) Satisfactory
● 20. Windows / Mirrors	(SAT) Satisfactory
● 21. Windshield Wipers	(SAT) Satisfactory
● 22. Windshield Defroster	(SAT) Satisfactory


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●	23. Seatbelts	(SAT) Satisfactory
●	24. Tires	(SAT) Satisfactory
●	25. Seat	(SAT) Satisfactory
●	26. Steering	(SAT) Satisfactory
●	27. Housekeeping	(SAT) Satisfactory
●	28. Fire Extinguisher	(SAT) Satisfactory
Lower Carrier Power Plant		
●	29. Engine Performance	(SAT) Satisfactory
●	30. Exhaust System	(SAT) Satisfactory
●	31. Belts	(SAT) Satisfactory
●	32. Rotating and Reciprocating Parts	(SAT) Satisfactory
Carrier		
●	33. Transmission	(SAT) Satisfactory
●	34. Drive Line	(SAT) Satisfactory
●	35. Tires	(SAT) Satisfactory
●	36. Tire Air Pressure	(SAT) Satisfactory
●	37. Main Frame Members	(SAT) Satisfactory
●	38. Hydraulic Hoses, Fittings, Tubes	(SAT) Satisfactory
●	39. Hydraulic Fluid Level	(SAT) Satisfactory
●	40. Hoses / Tubing / Fittings .	(SAT) Satisfactory
●	41. Slip Resistant Walking surface	(SAT) Satisfactory
●	42. Axle Lockout	(SAT) Satisfactory
●	43. Audible Reverse Signal Alarm	(SAT) Satisfactory
Outriggers		
●	44. Boxes & Beams	(SAT) Satisfactory
●	45. Hydraulic Cylinders	(SAT) Satisfactory
●	46. Pad / Float	(SAT) Satisfactory
●	47. Hoses / Tubing / Fittings	(SAT) Satisfactory
●	48. Holding Valves	(SAT) Satisfactory
●	49. Caution / Warning Signs	(SAT) Satisfactory
Operator's Station		
●	50. Windows	(NA) Not Applicable
●	51. Windshield Wipers	(NA) Not Applicable
●	52. Cab Door Restraint	(NA) Not Applicable
●	53. Cab Access	(NA) Not Applicable
●	54. Steps / Ladders / Handrails	(SAT) Satisfactory
●	55. Anti-Skid Stepping Surfaces	(SAT) Satisfactory
●	56. Load Chart	(SAT) Satisfactory
●	57. Fire Extinguisher	(SAT) Satisfactory
●	58. Operator's Manual	(SAT) Satisfactory
●	59. Seat	(NA) Not Applicable
●	60. Seatbelts	(NA) Not Applicable
●	61. Electrocution Warning Sign(s)	(SAT) Satisfactory
●	62. Level	(SAT) Satisfactory
●	63. Horn	(SAT) Satisfactory
●	64. Load Indicator	(SAT) Satisfactory
●	65. Controls Identified	(SAT) Satisfactory

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● 66. Control Mechanisms	(SAT) Satisfactory
● 67. Power Plant Controls	(SAT) Satisfactory
● 68. Brake and Clutch	(NA) Not Applicable
● 69. Travel Brakes	(NA) Not Applicable
● 70. Travel Controls	(NA) Not Applicable
● 71. Travel Mechanism	(NA) Not Applicable
● 72. Travel Locks	(NA) Not Applicable
Load Chart	
● 73. Ground Level, Remotely Controlled	(SAT) Satisfactory
● 74. Per Configuration	(SAT) Satisfactory
● 75. Visible from Fixed Operator's Station	(SAT) Satisfactory
● 76. Durable / Legible/ Secured	(SAT) Satisfactory
Safety Devices / Operational Aids	
● 77. Boom Angle Indicator	(SAT) Satisfactory
● 78. Boom Length Indicator	(SAT) Satisfactory
● 79. Main Drum Rotation Indicator	(NA) Not Applicable
● 80. Auxiliary Drum Rotation Indicator	(NA) Not Applicable
● 81. Load Moment Indicator	(SAT) Satisfactory
● 82. Load Weight Indicator	(SAT) Satisfactory
● 83. Radius Indicator	(SAT) Satisfactory
● 84. Level Indicator	(SAT) Satisfactory
● 85. Two-Block System	(SAT) Satisfactory
● 86. Overload Prevention Device	(SAT) Satisfactory
Rotating Upper Structure	
● 91. Turntable / Bearing	(SAT) Satisfactory
● 92. Turntable / Rollers	(SAT) Satisfactory
● 93. Counterweight Frame	(SAT) Satisfactory
● 94. Ring and Pinion Gear	(SAT) Satisfactory
● 95. Hydraulic and Pneumatic Pumps	(SAT) Satisfactory
● 96. Hydraulic Tubes, Fitting, and Hoses	(SAT) Satisfactory
● 97. Hydraulic Pressure	(SAT) Satisfactory
● 98. Electrical Wiring	(SAT) Satisfactory
● 99. Main Hoist - Brakes and Clutch System	(SAT) Satisfactory
● 100. Main Hoist - Wire Rope Reeving	(SAT) Satisfactory
● 101. Main Hoist - Meets 2 rope wrap minimum	(SAT) Satisfactory
● 102. Auxiliary Hoist - Brakes and Clutch System	(NA) Not Applicable
● 103. Auxiliary Hoist - Wire Rope Reeving	(NA) Not Applicable
● 104. Auxiliary Hoist - Meets 2 rope wrap minimum	(NA) Not Applicable
● 105. Swing System / Assembly	(SAT) Satisfactory
● 106. Counterweight Mounting	(NA) Not Applicable
● 107. Counterweight Posted Warnings	(NA) Not Applicable
● 108. Electrocutation Posted Warnings	(SAT) Satisfactory
Main Boom	
● 114. Lift Cylinder(s)	(SAT) Satisfactory
● 115. Telescoping Boom Cylinder(s)	(SAT) Satisfactory
● 116. Hydraulic Hoses, Tubes, and Fittings	(SAT) Satisfactory
● 117. Holding Device	(SAT) Satisfactory

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<input checked="" type="radio"/>	118. Boom Sections Alignment	(SAT) Satisfactory
<input checked="" type="radio"/>	119. Wear Pads	(SAT) Satisfactory
<input checked="" type="radio"/>	120. Sheaves	(SAT) Satisfactory
<input checked="" type="radio"/>	121. Hoist Line Dead End	(SAT) Satisfactory
<input checked="" type="radio"/>	122. Boom Hinge Pin	(SAT) Satisfactory
<input checked="" type="radio"/>	123. Boom Head Section	(SAT) Satisfactory
<input type="radio"/>	124. Auxiliary Boom Head	(NA) Not Applicable
<input checked="" type="radio"/>	125. Structure	(SAT) Satisfactory
Main Drum Wire Rope		
<input checked="" type="radio"/>	133. Rope Damage	(SAT) Satisfactory
	134. Diameter and wear	
	Size	Actual diameter measurement
	9/16"	.57"
<input checked="" type="radio"/>	135. Lubrication	(SAT) Satisfactory
<input checked="" type="radio"/>	136. End Connectors	(SAT) Satisfactory
Auxiliary drum wire rope		
<input type="radio"/>	153. Rope Damage	(NA) Not Applicable
	154. Diameter and wear	
	Size	Actual diameter measurement
	0	0
<input type="radio"/>	155. Broken Wires	(NA) Not Applicable
<input type="radio"/>	156. Lubrication.	(NA) Not Applicable
<input type="radio"/>	157. End Connectors	(NA) Not Applicable
Overhaul Ball & Hook		
<input checked="" type="radio"/>	168. Capacity Marking	(SAT) Satisfactory
<input checked="" type="radio"/>	169. Weight Marking	(SAT) Satisfactory
<input checked="" type="radio"/>	170. Safety Latches	(SAT) Satisfactory
<input checked="" type="radio"/>	171. 0° Hook Bend or Twist	(SAT) Satisfactory
<input checked="" type="radio"/>	172. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory
<input checked="" type="radio"/>	173. 10% Hook Wear Max	(SAT) Satisfactory
<input checked="" type="radio"/>	174. Swivel / Bearing	(SAT) Satisfactory
<input checked="" type="radio"/>	175. Wedge Socket / End Fitting	(SAT) Satisfactory
No-Load Operational Test		
	176. No-Load Operational Test	
Verification and Completion		
	177. Inspector Name and Signature	Jonathan Santimaw
		
	178. 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.	
	179. Date of Inspection	12/02/2023
<input checked="" type="radio"/>	180. Certificate Issued	(Y) Yes

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