

OSHA/ASME Annual Inspection Report - Mobile Crane

Crane Owner	Sautter Crane
Contact Person	Bob Sautter
Date	02/11/2022
Make	2016 Mechanic Truck
Model	7500-30
Serial Number	7500161249
Unit ID	S250
Inspector	Bill Sautter
Inspector ID#	17-1943
Phone Number	267-975-2655
Precautions	Before inspecting crane, lock out/tag out power source. Consult Operator/service manual, service for additional inspection items. Crane must be set up away from personnel and power lines, with outriggers/crawlers fully extended and crane leveled on firm ground. OSHA and ASME only allow qualified and competent persons to inspect cranes. To qualify, inspectors must have been through training, have extensive knowledge and demonstrated ability.

Records

1. Monthly Inspection Records	Satisfactory
2. Maintenance Records	Satisfactory
3. Annual Inspection Record	Satisfactory
4. Modification Records	N/A
5. Load Test Reports	N/A

General

6. Sheet Metal	Satisfactory
7. Guards / Covers	Satisfactory
8. External Lights	Satisfactory
9. Housekeeping	Satisfactory
10. Safety / Warning Decals & Labels	Satisfactory
11. Hand Signal Chart	Satisfactory

Driver's Cab & Station

12. Brakes: Service, Emergency, Parking	Satisfactory
13. Headlights/Tailights	Satisfactory
14. Brake Lights	Satisfactory
15. Audible Warning Device	Satisfactory
16. Backup Audible Alarm	Satisfactory

17. Windows	Satisfactory
18. Powered Wipers	Satisfactory
19. Defroster	Satisfactory
20. Seat	Satisfactory
21. Seatbelt	Satisfactory
22. Steering	Satisfactory
23. Fire Extinguisher	Satisfactory
Carrier Power Plant (Lower)	
24. Performance	Satisfactory
25. Exhaust System / Guards & Insulators	Satisfactory
26. Belts	Satisfactory
27. Guards / Covers / Rotat. & Recip. Parts	Satisfactory
28. Transmission	Satisfactory
29. Drive Line	Satisfactory
30. Tires / Wheels	Satisfactory
31. Tire Air Pressure	Satisfactory
32. Main Frame Members	Satisfactory
33. Hydraulic Hoses / Tubing / Fittings	Satisfactory
34. Hydraulic Fluid Level	Satisfactory
35. Anti-Skid Surface	Satisfactory
36. Axle Lockout	N/A
37. Backup Alarm	Satisfactory
Outriggers	
38. Boxes	Satisfactory
39. Beams	Satisfactory
40. Cylinders	N/A
41. Floats / Pads	Satisfactory
42. Hydraulic Hoses / Tubes / Fittings	N/A
43. Holding Valves	N/A
44. Warning Signs	N/A
Crawler Assembly	
45. Car Body / Side Frames	N/A
46. Chain Condition / Adjustment	N/A
47. Sprockets / Idlers / Rollers	N/A
48. Track Pads / Pins	N/A
49. Travel Locks	N/A

50. Steering Clutches	N/A
Operator's Cab & Station	
51. Windows	N/A
52. Windshield Wiper	N/A
53. Door Restraint	N/A
54. Cab Access	N/A
55. Anti-Slip Walking Surfaces	N/A
56. Load Charts	Satisfactory
57. Fire Extinguisher	N/A
58. Operator's Manual	Satisfactory
59. Seat	N/A
60. Seatbelt	N/A
61. Electrocution Sign	Satisfactory
62. Level	Satisfactory
63. Horn	N/A
64. Load Indicator	N/A
65. Control Markings	Satisfactory
66. Control(Function)	Satisfactory
67. Power Plant Controls	Satisfactory
68. Swing Brake & Lock	N/A
69. Travel Brakes	N/A
70. Travel Controls	N/A
71. Travel Mechanism	N/A
72. Travel Locks	N/A
73. Guard Rails & Hand Holds	N/A
Load Chart	
74. Per Configuration	
75. Legible	
76. Durable	
77. Secured	
78. Visible From Operator's Station	
Safety Devices / Operational Aids	
79. Boom Angle Indicator	Satisfactory
80. Boom Length Indicator	Satisfactory
81. Main Drum Rotation Indicator	Satisfactory
82. Auxiliary Drum Rotation Indicator	N/A

83. Load Moment Indicator	Satisfactory
84. Load Weight Indicator	Satisfactory
85. Radius Indicator	Satisfactory
86. Crane Level Indicator	Satisfactory
87. Anti-two Block Device	Satisfactory
88. Outrigger / Stabilizer Position Sensor	N/A
89. Luffing Jib Angle Indicator	N/A
Power Plant (Upper)	
90. Performance	Satisfactory
91. Exhaust System / Guards / Insulators	Satisfactory
92. Belts / Hoses	Satisfactory
93. Guard / Covers / Rotat. & Recip. Parts	Satisfactory
Rotating Upper Structure	
94. Turntable	Satisfactory
95. Electrical Collector Ring	Satisfactory
96. Counterweight Frame	N/A
97. Hydraulic Pump(s)	Satisfactory
98. Hydraulic Hoses / Tubes / Fittings	Satisfactory
99. Hydraulic Pressure	Satisfactory
100. Electrical Wiring	Satisfactory
101. - Main Hoist - Motor / Valves / Lines	Satisfactory
102. Main Hoist - Minimum (2) Rope Wraps	Satisfactory
103. Aux. Hoist - Motor / Valves & Lines	N/A
104. Drum Spooling	Satisfactory
105. Aux. Hoist - Minimum (2) Rope Wraps	N/A
106. Counterweight / Mounting	N/A
107. Swing Gear Box	Satisfactory
108. Electrocutation Warning Sign (Outside)	Satisfactory
109. Counterweight Warning Sign	N/A
Main Boom	
110. Lift Cylinder(s)	Satisfactory
111. Telescoping Cylinder(s)	Satisfactory
112. Hydraulic Hoses / Tubing & Fittings	Satisfactory
113. Holding Device	Satisfactory
114. Boom Sections Alignment	Satisfactory
115. Wear Pads	Satisfactory

116. Sheaves	Satisfactory
117. Hoist Line Dead End	Satisfactory
118. Wire Rope Retainer	Satisfactory
119. Boom Hinge Pin	Satisfactory
120. Boom Head Section	Satisfactory
121. Auxiliary Boom Head	N/A
122. Structure	Satisfactory
Manual Section	
123. Alignment	N/A
124. Locking Device	N/A
125. Structure	N/A
Lattice Boom Extension	
126. Boom Extension Alignment	N/A
127. Cords	N/A
128. Lattices	N/A
129. End Connections	N/A
130. Sheave(s)	N/A
131. Wire Rope Retainer	N/A
132. Structure	N/A
Jib	
133. Stops	N/A
134. Sheaves(s)	N/A
135. Wire Rope Retainer(s)	N/A
136. Structure	N/A
137. Luffing Jib Stops	N/A
Wire Rope - Main Hoist	
138. Core	Satisfactory
139. Rope Damage	Satisfactory
140. Measured Wear	Satisfactory
Measurement	
141. Broken Wires	Satisfactory
142. Lubrication	Satisfactory
143. End Connections	Satisfactory
Wire Rope - Aux. Hoist	
144. Core	N/A
145. Rope Damage	N/A

146. Measured Wear	N/A
Measurement	
147. Broken Wires	N/A
148. Lubrication	N/A
149. End Connections	N/A
Wire Rope - Pendants	
150. Core	N/A
151. Rope Damage	N/A
152. Measured Wear	N/A
Measurement	
153. Broken Wires	N/A
154. Lubrication	N/A
155. End Connections	N/A
Main Load Block & Hook	
156. Capacity Markings	Satisfactory
157. Weight Markings	Satisfactory
158. Sheave(s)	Satisfactory
159. Safety Latches	Satisfactory
160. 0 Degree Hook Bend or Twist	Satisfactory
161. 5% Hook Opening or 1/4" Max.	Satisfactory
162. 10% Hook Wear Max.	Satisfactory
163. Swivel	Satisfactory
164. Bearing	Satisfactory
165. Wedge Socket / End Fitting	Satisfactory
166. Reeving	Satisfactory
Overhaul Ball & Hook	
167. Capacity Marking	N/A
168. Weight Marking	N/A
169. Safety Latches	N/A
170. 0 Degree Hook Bend or Twist	N/A
171. 5% Hook Opening or 1/4" Max.	N/A
172. 10% Hook Wear Max.	N/A
173. Swivel	N/A
174. Bearing	N/A
175. Wedge Socket / End Fitting	N/A
No-Load Operational Test	

176. No-Load Operational Test

Satisfactory

Misc.**Load Test****Crane Configuration****Rated Capacity****Test Weight****% of Rated Capacity****Results of Load Test**

N/A

Caution

Load Test shall be conducted by a qualified person. Operators must be certified through a nationally accredited and OSHA recognized certification program.

Caution

Operation of Cranes by inspectors is limited to those crane functions necessary to accomplish the inspection. Inspectors must meet operator trainee qualification requirements in ASME B30.5 and only operated under the direct supervision of a certified operator.

Corrective Actions

The following corrective action(s) are to be performed by a qualified person in accordance with all the manufacturer's instructions, specifications, and requirements. OSHA requires that if any deficiency needs to be monitored (M), the crane owner must ensure that the deficiency is checked in the monthly inspections. Recommendations (R) should be considered for corrective action. Recommendations can also be used to identify industry accepted safety and operational enhancements.

Status

S = Satisfactory
X = Safety Hazard
M = Monitor
R = Recommendation
N/A = Not Applicable

Deficiency**Deficiency****Deficiency****Deficiency****Deficiency****Deficiency****Deficiency****Deficiency****Deficiency****Deficiency****Disclaimer**

Company agrees to perform an OSHA/ASME annual/periodic inspection as stated under OSHA standard 1926 subpart CC and ASME standard B30.5 of

the above listed crane equipment only, and to provide a completed inspection checklist/deficiency report for same. This is not a contract to provide repairs for any noted deficiencies, nor is it a warranty agreement as to ongoing use or condition. The inspection will be performed in accordance with the applicable OSHA/ASME standards in effect as of the date of this agreement. The inspection only includes those systems and components expressly and specifically identified in the inspection report. The inspection does not include any destructive testing or dismantling or of any areas beyond the visibility/accessibility requirements generally applicable to inspections under these standards. Client understands that the inspection report does not constitute a guarantee or warranty of merchantability or fitness for a particular purpose, expressed or implied, nor an insurance policy. The written checklist/findings prepared by Company shall be considered the final and exclusive findings of Company. Client understands and agrees not to rely on any oral statements made by the Inspector.

Arbitration: Any dispute concerning the interpretation of this agreement or arising from the inspection and report, except one for inspection fee payment, shall be resolved informally between the parties or, if not shall be resolved exclusively by arbitration under the commercial rules of the American Arbitration Association, with any action to enforce or compel arbitration to be brought in the federal or state courts having venue in Montgomery County, Pennsylvania. Client also agrees that venue in such courts is proper in such courts for any action to compel payment brought by Company.

I have read, understand and agree to all the terms and conditions of this contract.

Company Representative signature

Inspector signature

A handwritten signature in black ink that reads "William Sautter". The signature is written in a cursive style with a large initial 'W'.