



Inspection Report: TELESCOPING BOOM CRANE-ANNUAL

OSHA/ANSI/ASME Standards: OSHA 1926.1400, 1910.180,1926.601 ASME B30.5,B30.10

Date Inspected: 07/01/2019

Operation Hours: 1,432.

Operation Miles:

Inspector: Steve Marquis

Inspection ID: 88.577.1562034307

Equipment Identification and Specifications

Name and Address of Owner	J. A. MIARA; 140 West Street , Wilmington MA 01887 USA		
Serial Number	15220996	Unit Number:	C-132
Year	1996	Manufacturer	ShuttleLift
Model	3330-ELB		
Max Capacity	17,000 lbs		
Main Hoist Rope Diameter	7/16		
Main Hoist Rope Type	rotation resistant		

Did the unit pass the inspection?

Yes
 No

Do you want to attach an annual certification to this unit?

Yes
 No

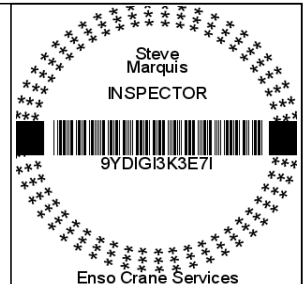
Unit Location at Time of Inspection: Wilmington, MA

GPS Tag:

Inspector



Steve Marquis





Inspection Details

Type of Inspection: TELESCOPING BOOM CRANE-ANNUAL		Inspection ID: 88.577.1562034307	
S=Satisfactory R=Recommendation D=Deficiency N=Not Applicable			
Item	Condition	Item	Condition
TELESCOPING BOOM CRANE-ANNUAL		32. Accelerator	S
CRANE DATA		33. Operators Manual	S
1. Inspection Records Daily / Monthly / Annual	S	CARRIER / DRIVETRAIN COMPONENTS	
2. Maintenance Records	S	34. Engine Mounts / Bolts	S
3. Wire Rope Inspection Records	S	35. Transmission Mounts / Bolts	S
4. Ground Conditions	S	36. Drive Line	S
GENERAL CONDITION		37. U-Joints	S
5. Sheet Metal	S	38. Main Frame Members	S
6. Paint Condition / Corrosion Control	S	39. Axle Mounts	S
7. Guards / Covers	S	40. Hydraulic Hoses	S
8. Housekeeping	S	41. Hydraulic Tubing	S
9. Warning / Safety Labels	S	42. Hydraulic Fittings	S
10. OSHA Approved Hand Signal Chart (outside)	S	43. Hydraulic Fluid Level	S
POWER PLANT (LOWER)		44. Differential Breathers	S
11. Engine / Pumps Performance	S	45. Tires / Wheels Condition	S
12. Exhaust System / Guards & Insulators	S	46. Tire Inflation Pressure	S
13. Belts / Pulleys	S	OUTRIGGERS	
14. Hoses	S	47. Boxes	S
15. Guards / Covers for Rotating Parts	S	48. Beams	S
16. Engine Oil Level	S	49. Cylinders / Extensions & Stabilizers	S
17. Transmission Oil Level	S	50. Floats / Pads	S
18. Coolant Level	S	51. Hydraulic Hoses	S
19. Leaks	S	52. Hydraulic Tubing	S
DRIVERS CAB / STATION (LOWER)		53. Hydraulic Fittings	S
20. Brakes Service / Parking	S	54. Pilot Operated Check Valves	S
21. Headlights / Trail Lights	S	55. Decals / Warning Labels	S
22. Brake Lights / Turn Signals	S	RATED CAPACITY CHART	
23. Back-up Alarm / Lights	S	56. Correct Capacity Chart for Crane	S
24. Glass	S	57. Legible / Durable	S
25. Windshield Wipers	S	58. Secured / Accessible to Operator	S
26. Heater / Defroster	S	OPERATIONAL AIDS	
27. Seat Belts	S	59. Boom Angle Indicator	S
28. Steering	S	60. Anti Two Block / Device / Warning	S
29. Fire Extinguisher	S	OPERATORS CAB / STATION	
30. Gauges / Light Display	S	61. Glass / Safety Type	S
31. Horn	S	62. Windshield Wipers / Washers	S



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Item	Condition	Item	Condition
63. Fire Extinguisher 10BC	S	96. Hydraulic Hoses	S
64. Operators Manual	S	97. Hydraulic Tubing	S
65. All Safety Decals	S	98. Hydraulic Fittings	S
66. Electrocution Warning	S	99. Boom Wear Pads	S
67. Level Indicator	S	100. Boom Section Alignment	S
68. Horn	S	101. Equal Extension / Boom Sequence	S
69. Gauges / Light Display	S	102. Condition of Sheaves	S
70. Crane Function Controls	S	103. Hoist Line Retainers / Pins	S
71. Crane Function Controls Identified	S	104. Condition of Boom Structure	S
72. Swing Brake / Lock	S	105. Condition of Boom Head	S
73. Travel Brakes	S	LATTICE BOOM EXTENSION	
74. Travel Mechanism	S	106. Condition of Main Chords and Lacings	S
75. Travel Controls	S	107. Condition of Mounting Pins / Keepers	S
76. Park Brake	S	108. End Connection / Attachment Points	S
77. Seat Belts	S	109. Condition of Sheaves	S
ROTATING SUPERSTRUCTURE		110. Stowage Brackets Front / Rear	S
78. Turntable / All Structural Welds	S	111. Boom Extension Alignment	S
79. Turntable Mounting Bolts	S	112. Wire Rope Retainers / Pins	S
80. Hydraulic Swivel	S	113. Condition of Welds	S
81. Directional Control Valves	S	114. Positive Stops	S
82. Hydraulic Hoses	S	115. Length of Jib	
83. Hydraulic Tubing	S	10 ft offset	
84. Hydraulic Fittings	S	LOAD BLOCK AND HOOK	
85. Hydraulic Pressure / Relief Valves	S	INFORMATION	
86. Electric Swivel / Collector Ring	S	116. Manufacturer	
87. Electrical Wiring	S	ShuttleLift	
88. Swing / Slew Gearbox	S	117. Serial Number	
89. Slewing / Rotation Bearing	S	none	
90. Main Hoist mounting Bolts	S	118. Rated Capacity	
91. Wire Rope Lay on Main Hoist	S	8.5 UST	
MAIN BOOM		119. Block Weight	
92. Boom Length		98 lbs	
8 - 26 ft		120. Hook Tram Measurement	
93. Lift Cylinder(s)	S	n/a	
94. Telescoping Cylinder(s)	S	ITEM	
95. Holding Device / Holding Valves	S	121. Capacity Marking	S



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Item	Condition	Item	Condition
122. Weight Marking	S	146. Broken Wires	S
123. Sheave(s)	S	147. Lubrication	S
124. Safety Latch	S		
125. 0 Degree Hook Bend or Twist	S		
126. 5% Hook Throat Opening or 1/4 inch	S		
127. 10% Hook Wear	S		
128. Bearing	S		
129. Pins and Retainers	S		
OTHER NOTES			
130.			
stowed on crane			
OVERHAUL BALL AND HOOK			
INFORMATION			
131. Manufacturer			
JOHNSON			
132. Serial Number			
96-1192			
133. Rated Capacity			
4.1 UST			
134. Ball Weight			
49 lbs			
135. Hook Tram Measurement			
n/a			
ITEM			
136. Capacity Marking	S		
137. Weight Marking	S		
138. Safety Latch	S		
139. 0 Degree Hook Bend or Twist	S		
140. 5% Hook Throat Opening or 1/4	S		
141. 10% Hook Wear	S		
142. Bearing	S		
143. Wedge Socket / End Fitting	S		
MAIN HOIST WIRE ROPE			
INFORMATION			
144. Damage	S		
145. Wear	S		



Image 1





Image 2

ROSTON NH PORTSMOUTH NH PORTLAND NH
P 603 781 7795

CERTIFICATION OF INSPECTION

ENSO
CRANE SERVICES

INSPECTION DATE 7.1.19

MODEL 3330-ELB

SERIAL NO 15220996

INSPECTION STANDARD 1926.1400

WWW.ENSOCRANE.COM

CRANE INSPECTIONS, ENGINEERING, & SAFETY TRAINING



Annual Certification

This is to certify that the unit described below received an
TELESCOPING BOOM CRANE-ANNUAL
in accordance with

OSHA 1926.1400, 1910.180,1926.601 ASME B30.5,B30.1

Equipment Owner: J. A. MIARA

Model No.: 3330-ELB

Equipment Make: ShuttleLift

Serial No.: 15220996

Equipment Type: TELESCOPING BOOM CRANE

Unit Id: C-132

Inspection ID: : 88.577.1562034307

Inspected on this: 1st (Monday) day of July, 2019

by: Enso Crane Services

P.O. Box 671 03821 Dover(NH)

603-781-7795

<http://www.ensocrane.com>



This Certificate Expires One Year From The Date of Inspection Above