

68659



24 HOUR SERVICE

Lattice Boom Crane

Sheet No. 1

OSHA/ANSI Annual/Periodic INSPECTION CHECKLIST

DAWES RIGGING & CRANE RENTAL, INC.

MILWAUKEE
905 S. 72ND STREET
P.O. BOX 44080
MILWAUKEE, WI 53214
(414) 453-5335
(800) 236-5335

MADISON
4710 HELGESON DRIVE
MADISON, WI 53718
(608) 221-2516
(800) 943-2770

KAUKAUNA
2401 HYLAND AVE.
P.O. BOX 50
KAUKAUNA, WI 54130
(920) 756-0100
(800) 236-8630

EAU CLAIRE
E6670 555TH AVENUE
ELK MOUND, WI 54739
(715) 879-4890
(800) 943-2277

WAUSAU
(715) 355-4850
(800) 883-4120

Unit No: N/A SIN: GS-12252 Make & Model: AMERICAN 599-0
Hour meter Reading: 0099 Mileage: N/A Date: 5/31/12
Fuel level & Capacity: FULL Engine Model SIN: DETROIT
Configuration of Crane: 100' MAEN @ 20' @ 10'
Customer Name & Signature: VISTA CONSTRUCTION
Address of Site: JUNEAU AND EDISON / JUNEAU BRIDGE / JUNEAU, W.I.
Dawes Representative Name & Signature: DAWES PERKINS / DAWES PERKINS / CENTRAL 12-2015
Attachments Model & SIN: N/A

References: O = OSHA 1926.550, 1910.180, ANSI B30.5(1968) A = ANSI / ASME B30.5(Latest)
Status: ✓ = Satisfactory D = Deficiency R = Recommendation N/A = Not Applicable V = Visual Inspection Only

REFERENCE	ITEM	Status
	1. Erection Cylinders	N/A
	2. Upper Cylinders	✓
	3. Carbody Cylinders	✓
	4. Erection Pads and Butt Cylinders	✓
General		
O-830.5-1.2.1.(a)	5. Sheet Metal	✓
O-1926.550(a)(8)&(10)	6. Guards / Covers	✓
O-1926.601(2)(i)&(ii)	7. Lights / External	N/A
O-830.5-3.4.7	8. Housekeeping	✓
O-1926.550(a)(2)	9. Safety / Warning Decals & Labels	✓
O-1926.550(a)(4)	10. Hand Signal Chart (outside)	✓
O-830.5-2.1.3.(a)(1)	11. Paint Condition / Corrosion Control	✓
	12. Other	✓
Lower Driver's Cab & Station		
O-1926.550(a)(13)(i)&(ii)	13. Access - Hand Holds / Steps	N/A
O-1926.550(a)(12)	14. Glass	✓
O-1926.601(b)(2)(i)&(ii)	15. Windshield Wiper(s)	✓
O-830.5-1.8.1.(c)	16. Door(s) Restraint(s)	✓
O-1926.601.(b)(4)	17. Mirrors	✓
O-1926.550(a)(14)(i)	18. Fire Extinguisher	✓
O-1926.601(b)(8)	19. Seal(s) Restraint(s)	✓
O-1926.601(b)(9)	20. Seal Belt(s)	✓
O-1926.601(b)(1)	21. Parking Brake	✓
O-830.5-2.1.2.(a)(4)	22. Air Pressure	✓
O-1926.550(a)(2)	23. Controls Identified	✓
O-830.5-2.1.3.(a)(6)	24. Instruments / Gauges	✓
O-830.5-2.1.2	25. Electrical Switches / Functions	✓
O-1926.601(b)(3)	26. Horn	✓
O-1926.550(a)(1)	27. Lights	✓
O-1926.601(b)(4)(i)	28. Backup Alarm	✓
O-830.5-2.1.3.(a)(10)	29. Steering	✓
O-830.5-1.8.4	30. Engine Clutch	✓
O-830.5-1.8.3(b)	31. Accelerator	✓
O-830.5-2.1.3.(a)(10)	32. Brake	✓
	33. Other	✓

REFERENCE	ITEM	Status
Lower Carrier Power Plant (Lower)		
O-830.5-2.1.3.(a)(7)	34. Performance	N/A
O-1926.550(a)(10)	35. Exhaust System / Guards & Insulators	✓
O-830.5-2.1.3	36. Belts / Hoses	✓
O-1926.550(a)(8)	37. Guards / Covers / Rotat. & Recip. Parts	✓
	38. Other	✓
Lower Carrier		
O-830.5-2.1.3	39. Transmission	N/A
O-830.5-2.1.3	40. Drive Line	✓
O-830.5-2.1.3.(a)(11)	41. Tires / Air Pressure / Wheels	✓
O-830.5-2.1.3.(a)(1)	42. Main Frame Members	✓
O-830.5-2.1.2.(a)(4)	43. Hydraulic Hoses / Tubing / Fittings	✓
O-830.5-2.1.2.(a)(4)	44. Hydraulic Fluid Level	✓
O-1926.550(a)(13)(ii)	45. Anti-Skid Surface	✓
O-830.5-2.1.3.(a)(284)	46. Front Bumper Chvt.	✓
	47. Other	✓
Lower Outriggers		
O-830.5-2.1.3.(a)(1)	48. Boxes	N/A
O-830.5-2.1.3.(a)(1)	49. Beams	✓
O-830.5-2.1.3.(a)	50. Cylinders	✓
O-830.5-1.9.3.(d)	51. Floats / Pads	✓
O-830.5-2.1.2.(a)(4)	52. Hydraulic Hoses / Tubes / Fittings	✓
O-830.5-1.9.3.(b)	53. Holding Valves	✓
O-830.5-2.1.3.(a)(4)	54. Position Locks	✓
O-1926.550(a)(2)	55. Warning Signs	✓
	56. Pads and Keepers	✓
Lower Crawler Assembly		
O-830.5-2.1.3.(a)(1)	57. Car Body / Side Frames	✓
O-830.5-2.1.3.(a)(8)	58. Chain - Condition / Adjustment	✓
O-830.5-2.1.3.(a)(8)	59. Sprockets / Idlers / Rollers	✓
O-830.5-2.1.3.(a)(4)	60. Track Pads / Pins	✓
O-830.5-2.1.3.(a)(10)	61. Travel Locks	✓
O-830.5-2.1.3.(a)(10)	62. Steering Clutches	✓
	63. Ladders & Cat Walks	N/A
	64. Other	✓

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Sheet No. 2

REFERENCE	ITEM	Status
Upper Operator's Cab & Station		
0-1926.550(a)(13)(i)(ii)	65. Grab Rails / Steps / Platforms	✓
0-1926.550(a)(13)(ii)	66. Anti-Skid Surface	✓
0-1926.550(a)(12)	67. Glass	R
0-1926.601(b)(2)(i)(ii)	68. Windshield Wiper(s)	N/A
0-830.5-1.8.1.(c)	69. Door Restraint	✓
0-1926.550(a)(14)(i)	70. Fire Extinguisher	✓
0-1926.601(b)(4)	71. Mirrors	N/A
0-1926.601(b)(8)	72. Seat Restraint	✓
0-1926.601(b)(9)	73. Seat Belt	N/A
0-1926.550(a)(1)	74. Operator's Manual	✓
0-1926.550(a)(2)	75. Operating Instructions / Decals	D
0-1926.550(a)(2)	76. Electrocution Warning Sign (Inside)	D
0-1926.550(a)(4)	77. Hand Signal Chart	✓
0-830.5-1.4.2.(a)	78. Swing Brake	✓
0-830.5-1.4.2.(b)	79. Positive Swing Lock	✓
0-830.5-1.8.2	80. Controls - Forces / Movements	✓
0-830.5-2.1.2.(a)(4)	81. Air Pressure	✓
0-830.5-1.3.2.(a)(4)	82. Foot Brakes - Latches / Linkage	✓
0-830.5-1.3.2.(c)	83. Power Controlled Lowering	✓
0-830.5-1.8.4	84. Engine Clutch	✓
0-830.5-1.8.3(b)	85. Accelerator / Throttle Control	✓
	86. Other	
Load Chart		
0-1926.550(a)(1)(i)(ii)	87. Per Configuration	✓
0-830.5-1.1.3	88. Durable	✓
0-830.5-1.1.3	89. Legible	✓
0-830.5-1.1.3	90. Visible From Operator's Station	✓
0-830.5-1.1.3	91. Secured	✓
	92. Other	
Safety Devices / Operational Aids		
0-830.5-1.9.9.(c)	93. Warning Devices	N/A
0-830.5-2.1.3.(a)(i)	94. Boom Angle Indicator	✓
0-830.5-1.3.2.(a)(5)	95. Main Drum Rotation Indicator	N/A
0-830.5-1.3.2.(a)(5)	96. Aux. Drum Rotation Indicator	N/A
0-830.5-2.1.2.(a)(3)	97. Load Moment Indicator	N/A
A-830.5-2.1.6	98. Load Weight Indicator	N/A
0-830.5-2.1.3.(a)(6)	99. Radius Indicator	N/A
0-830.5-1.9.9.(d)	100. Crane Level Indicator	✓
A-830.5-1.9.9	101. Anti-Two Block Device	N/A
A-830.5-1.9.9	102. Two Block Warning Device	N/A
0-830.5-1.9.1.(c)	103. Boom Hoist Shut Off	✓
0-830.5-1.3.1.(c)	104. Boom Hoist Ratchet and Pawl	✓
	105. Other	
Power Plant (Upper)		
0-830.5-2.1.3.(a)(7)	106. Performance	✓
0-1926.550(a)(10)	107. Exhaust System / Guards & Insulators	✓
0-830.5-2.1.3	108. Belts / Hoses	✓
0-1926.550(a)(8)	109. Guards / Covers / Rotat. & Recip. Parts	✓
	110. Other	
Rotating Upper Structure		
0-830.5-2.1.3.(a)(4)	111. Turntable / Bearing	N/A
0-830.5-2.1.3.(a)(4)	112. Turntable - Rollers / Roller Path	✓
0-830.5-2.1.3.(a)(4)	113. Ring Gear / Pinion Gear	✓
A-830.5-2.1.3.(m)	114. Hydraulic Pump(s)	N/A
0-830.52.1.2.(a)(4)	115. Hydraulic Hoses / Tubing / Fittings	N/A
	116. Other <i>CLUTCHES</i>	D

Customer's Initial JK

REFERENCE	ITEM	Status
Rotating Upper Structure Con't		
0-830.5-2.1.2.(a)(7)	117. Electrical Wiring	✓
0-830.5-2.1.3.(a)(5)	118. Main Hoist - Clutches / Brakes	✓
0-830.5-2.1.2.6	119. Main Hoist - Wrapping on Drum	✓
0-830.5-1.3.2.(a)(2)	120. Main Hoist - Minimum (2) Rope Wraps	✓
A-830.5-2.1.3.(a)(5)	121. Aux. Hoist - Clutches / Brakes	✓
0-830.5-2.1.2.6	122. Aux. Hoist - Wrapping on Drum	K
0-830.5-1.3.2.(a)(2)	123. Aux. Hoist - Minimum (2) Rope Wraps	R
0-830.5-2.1.3.(a)(5)	124. Boom Hoist - Clutches / Brakes	✓
0-830.5-1.3.1.(d)(1)	125. Boom Hoist - Wrapping on Drum	✓
0-830.5-1.3.1.(d)(1)	126. Boom Hoist - Minimum (2) Rope Wraps	✓
0-830.5-2.1.3.(a)(4)	127. Boom Hoist - Gears / Shafts / Etc.	✓
0-830.5-2.1.3.(a)(4)	128. Swing System / Assembly	✓
A-830.5-2.1.3.(m&n)	129. Hydraulic Motors / Valves / Lines / Etc.	N/A
0-830.5-2.1.3.(a)(3)	130. Drums / Flanges	✓
0-830.5-1.9.7	131. Clutch / Brake Protection	✓
A-830.5-2.1.3.	132. Torque Converter	N/A
0-1926.550(a)(13)(ii)	133. Anti-Skid Surface	R
0-830.5-1.8.3	134. Steps / Hand Holds / Platforms	✓
0-830.5-1.8.3 & 4	135. Access to Cab and Roof	✓
0-830.5-2.1.2.(4)	136. Air System - Compressor / Lines / Etc.	✓
0-830.5-2.1.3.(a)(24-4)	137. Counterweight & Mounting	✓
0-1926.550(a)(2)	138. Counterweight Warning Sign	✓
0-1926.550(a)(2)	139. Electrocution Warning Sign (Outside)	R
	140. Other <i>CABLE</i>	R
Boom Support System		
0-830.5-2.1.3.(a)	141. Gantry / Mast	✓
0-830.5-1.9.1.(a)	142. Boom Stops	✓
0-830.5-2.1.3.(a)	143. Inner Bail	R
0-830.5-2.1.3.(a)	144. Outer Bail / Equalizer	✓
0-830.5-2.1.3.(a)(3)	145. Sheaves	R
0-830.5-2.1.2.6	146. Boom Hoist Reaving	✓
	147. Other	
Boom		
0-830.5-1.9.1.(d)	148. Boom Section Identification	✓
0-830.5-1.9.1.(d)	149. Boom Section Sequence	D
0-830.5-2.1.3.(a)(1)	150. Boom Section Alignment	✓
0-1926.550(a)(2)	151. Warning Decals	✓
0-830.5-2.1.2.(a)(2)	152. Spreader Bar	N/A
0-830.5-2.1.3.(a)(3)	153. Sheaves	✓
0-830.5-1.7.3	154. Hoist Line Dead End	✓
0-830.5-1.7.4.(b)	155. Wire Rope Retainer(s)	✓
0-830.5-2.1.3.(a)(4)	156. Boom Foot Pins / Keepers	✓
0-830.5-2.1.3	157. Boom Head Section	✓
0-830.5-2.1.3.(a)(11)	158. Auxiliary Boom Head	N/A
0-830.5-2.1.3.(a)(1)	159. Lattice Members	R
0-830.5-2.1.3.(a)(1)	160. Cord Members	✓
0-830.5-2.1.3.(a)(1)	161. End Connections / Pins	✓
	162. Other	
Jib		
0-1926.550(b)(1)	163. Positive Stops	N/A
0-830.5-2.1.3.(a)(3)	164. Sheave(s)	
0-830.5-1.7.4.(b)	165. Wire Rope Retainer(s)	
0-830.5-2.1.3.(a)(1)	166. Lattice Members	
0-830.5-2.1.3.(a)(1)	167. Cord Members	
0-830.5-2.1.3.(a)(1)	168. End Connections / Pins	✓
	169. Other	

Dawes Rep. Initial DGP

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Sheet No. 3

Wire Rope				Aux. Load Block & Hook	
Size:	Type:	Length	Condition	Manufacturer:	
Front: 3/4"	ROTATION	?	GOOD	Rated Capacity:	WT.
Rear: 3/4"	ROTATION		UNKNOWN	Block SIN:	
Boom:			GOOD	Model:	
Auxiliary:				Number Sheaves:	Number Sheaves:
Luffing:				Standard Reeve:	Quik Reeve:
Other:				Deadend Pin Size:	Width of Lug:
Boom Pendants or Straps: GOOD				Jib Pendants or Straps: N/A	

Main Load Block & Hook	
Manufacturer:	N/A
Rated Capacity:	WT.
Block SIN:	
Model:	

Overhaul Ball 7 Hook	
Manufacturer:	McKISSICK
Rated Capacity:	10750 WT. 4000LBS
Ball SIN:	782
Model:	123501

Number Sheaves:	N/A	Sheave Size:	N/A	Dead Pin Size:	N/A
Standard Reeve:	N/A	Quick Reeve:	N/A	Width of Lug:	N/A

REFERENCE	ITEM	Status
A-B30.5-1.7.6	171. Capacity Marking	N/A
A-B30.5-1.7.6	172. Weight Marking	
O-B30.5-2.1.2.(a)(3)	173. Sheaves	
A-B30.10-1.2.3(b)(5)	174. Safety Latches	
O-B30.10-1.2.3(b)(4)	175. Any Distortion in Hook	
O-B30.10-1.2.3.(b)(3)	176. Visibly Apparent Bend or Twist	
A-B30.10-1.2.3(b)(2)	177. 10% Hook Wear	
O-B30.5-2.1.3.(a)(4)	178. Swivel	
O-B30.5-2.1.3.(a)(4)	179. Bearing	
O-B30.5-1.7.3.(c)	180. Wedge Socket / End Fitting	
O-B30.5-2.2.1.(a)(6)	181. Reeving	
	182.	
	183. Other	

REFERENCE	ITEM	Status
A-B30.5-1.7.6	184. Capacity Marking	✓
A-B30.5-1.7.6	185. Weight Marking	✓
A-B30.10-1.2.3(b)(5)	186. Safety Latches	✓
O-B30.10-1.2.3(b)(3)	187. Visibly Apparent Bend or Twist	✓
O-B30.10-1.2.3(b)(4)	188. Any Distortion in Hook	✓
A-B30.10-1.2.3(b)(2)	189. 10% Hook Wear	✓
O-B30.5-2.1.3.(a)(4)	190. Swivel	✓
O-B30.5-2.1.3.(a)(4)	191. Bearing	✓
O-B30.5-1.7.3.(c)	192. Wedge Socket / End Fitting	✓
	193.	
	194. Other	

(R) Should be considered for corrective action
 (D) Deficiency - Shall be repaired or defective parts replaced before continued use.

D/R	ITEM #	EXPLANATION	DATE CORRECTED
R	67	LOWER GLASS CRACKED AT BOTTOM LEFT CORNER OUT OF OPERATOR'S VIEW	
D	75	OPERATION MISSING / WRITTEN IN MARKER	
D	76	IMPROPER FOOTAGE ON ELECTRICAL HAZARD IN CAB	
D	116	PAD ON LEFT TRAVEL / SWING CLUTCH CRACKED	
R	123	COULD NOT CHECK ANY CABLE.	
R	133	NO ANTI-BKID ON ROPE FOR GRIPPING SHEAVES	
R	139	NO FOOTAGE ON ELECTRICAL HAZARD ON DOOR	
R	140	MAIN HOIST CABLE 1 BACKEN WIRE	
R	145	SHEAVES SWORN TRAIL BALL AT ONE EDGE (ALL SHEAVES)	
D	149	BOOM NOT IN CORRECT SEQUENCE.	
D	159	5 LACTING BEAT AND 20' SECTION BOTTOM LACING - 3AT TOP 3AT BOTTOM	

Inspector: J. J. [Signature] Company Representative: JK [Signature] 3 of 3