

Annual OSHA/ASME Inspection Report

Meets Requirements of OSHA 1926.1400 & ASME B30.5 Standards

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Description: Lattice Boom Crawler Crane

Manufacturer: American

Model # 9299

Serial # GS15860

Capacity: 165 Tons

Hours: 5,090.7

Unit ID: 750

Inspected On: 10/30/2024

Inspector: Ross T. Dersch

Lattice Boom Crawler Crane		
#	Description	Status
Historical Data		
1	Monthly Inspection Records	Satisfactory
2	Maintenance/Repair Records	Satisfactory
3	Load Test Records	Satisfactory
General		
4	Sheet Metal	Satisfactory
5	Guards/Covers	Satisfactory
6	External Lights	Satisfactory
7	Housekeeping	Satisfactory
8	Safety/Warning Decals & Labels	Satisfactory
9	Paint Condition/Corrosion Control	Satisfactory
Outriggers		
10	Boxes/Beams	N/A
11	Cylinders	N/A
12	Floats/Pads	N/A
13	Hydraulic Hoses/Tubes/Fittings	N/A
14	Position Locks	N/A
15	Holding Valves	N/A
16	Warning Signs	N/A
17	Other	N/A
Crawler Assembly		
18	Car Body/Side Frames	Satisfactory
19	Sprockets/Idlers/Rollers	Satisfactory
20	Track Pads/Pins	Unsatisfactory
21	Travel Locks	Satisfactory
22	Steering Clutches	Satisfactory
23	Hydraulic Hoses/Tubes/Fittings	Satisfactory
24	Other	N/A
Operator's Cab		
25	Steps/Grab Rails/Platforms	Satisfactory

Operator's Cab (Continued)		
26	Anti-Slip Surface	Satisfactory
27	Glass	Satisfactory
28	Windshield Wiper(s)	Satisfactory
29	Door/Seat Restraint	Satisfactory
30	Fire Extinguisher	Satisfactory
31	Mirror(s)	N/A
32	Load Chart	Satisfactory
33	Operator's Manual	Satisfactory
34	Hand Signal Chart	Satisfactory
35	Horn	Satisfactory
36	Operating Instructions/Decals	Satisfactory
37	Electrocution Warning Sign (Inside)	Satisfactory
38	Swing Brake & Lock	Satisfactory
39	Controls - Forces/Movements	Satisfactory
40	Accelerator/Throttle Control	Satisfactory
41	Power Controlled Lowering	Satisfactory
42	Instrument Gauges	Satisfactory
43	Other	N/A
Safety Devices		
44	Warning Devices	Satisfactory
45	Boom Angle Indicator	Satisfactory
46	Main Drum Rotation Indicator	N/A
47	Auxiliary Drum Rotation Indicator	N/A
48	Load Moment & Weight Indicator	Satisfactory
49	Radius Indicator	Satisfactory
50	Anti-Two Block Device	Satisfactory
51	Boom Hoist Shutoff	Satisfactory
52	Boom Hoist Ratchet & Pawl	N/A
53	Level	N/A
54	Other	N/A

Rotating Upper Structure		
#	Description	Status
56	Power Plant	Satisfactory
57	Turntable/Bearing	Satisfactory
58	Ring Gear/Pinion Gear	Satisfactory
59	Hydraulic Pumps/Hoses/Tubing/Fittings	Satisfactory
60	Hydraulic Level/Pressure	Satisfactory
61	Electrical Wiring	Satisfactory
62	Main Hoist - Clutches/Brakes	Satisfactory
63	Main Hoist - Wrapping on Drum	Satisfactory
64	Main Hoist - Min. 2 Rope Wraps	Satisfactory
65	Aux. Hoist Clutches/Brakes	Satisfactory
66	Aux. Hoist Wrapping on Drum	Satisfactory
67	Aux. Hoist Min. 2 Rope Wraps	Satisfactory
58	Boom Hoist Clutches/Brakes	Satisfactory
69	Boom Hoist Wrapping on Drum	Satisfactory
70	Boom Hoist Min. 2 Rope Wraps	Satisfactory
71	Swing System/Assembly	Satisfactory
72	Anti-Slip Surface	Satisfactory
73	Steps/Grab Rails/Platforms	Satisfactory
74	Counterweight	Satisfactory
75	Counterweight Warning Decal	Satisfactory
76	Electrocution Warning Decal	Satisfactory
77	Hand Signal Chart (Outside)	Satisfactory
78	Other	N/A
Boom Support System		
79	Gantry/Mast	Satisfactory
80	Boom Stops	Satisfactory
81	Inner Bail	Satisfactory
82	Outer Bail/Equalizer	Satisfactory
83	Sheaves	Satisfactory
84	Boom Hoist Reeving	Satisfactory
85	Other	N/A
Boom		
86	Boom Section Identification/Sequence	Satisfactory
87	Boom Section Alignment	Satisfactory
88	Warning Decals	Satisfactory
89	Spreader Bars	Satisfactory
90	Sheave(s)	Satisfactory
91	Hoist Line Dead End	Satisfactory
92	Wire Rope Retainers	Satisfactory
93	Boom Foot Pins/Keepers	Satisfactory
94	Boom Head Section	Satisfactory
95	Auxiliary Boom Head	N/A
96	Lattice & Cord Members	Satisfactory
97	End Connection/Pins	Satisfactory
98	Structure	Satisfactory
99	Other	N/A

Jib		
86	Positive Stops	N/A
87	Sheave(s)	N/A
88	Wire Rope Retainers	N/A
89	Lattice & Cord Members	N/A
90	End Connections/Pins	N/A
91	Structure	N/A
92	Other	N/A
Wire Rope		
96	Main Hoist Type	RRL
97	Main Hoist Diameter	1-1/8"
98	Main Hoist Construction	6X36
99	Main Hoist Inspection Result	Pass
100	Auxiliary Hoist Type	RR
101	Auxiliary Hoist Diameter	1-1/8"
102	Auxiliary Hoist Construction	6X36
103	Auxiliary Hoist Inspection Result	Pass
104	Boom Hoist Type	RAL
105	Boom Hoist Diameter	7/8"
106	Boom Hoist Construction	6X36
107	Boom Hoist Inspection Result	Pass
108	Boom Pendant Type	RRL
109	Boom Pendant Diameter	1-1/8"
110	Boom Pendant Construction	6X36
111	Boom Pendant Inspection Result	Pass
112	Jib Pendant Type	N/A
113	Jib Pendant Diameter	N/A
114	Jib Pendant Construction	N/A
115	Jib Pendant Inspection Result	N/A
116	Other	N/A
Crane Inspection Result		
117	Inspection Result	Pass
Load Block & Hook		
Manufacturer: McKissick		
Capacity: 165 Tons		
Weight: 3,450 Lbs.		
Serial # N/A		
Load Block & Hook		
118	Capacity & Weight Markings	Satisfactory
119	Sheave(s)	Satisfactory
120	Safety Latch(es)	Satisfactory
121	Hook Condition	Satisfactory
122	Swivel & Bearing	Satisfactory
123	Wedge Socket/End Fitting	Satisfactory
124	Reeving	Satisfactory
125	Other	N/A
Load Block Inspection Result		
126	Inspection Result	N/A

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Date: 10/30/2024