



EQUIPMENT SERVICES, INC.®

INSPECTION CHECKLIST

Hydraulic Crane

Monthly		Quarterly		Annual	X
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INSPECTION #: 42648250

Pursuant to the Owner's request for inspection of the subject crane, this form outlines the criteria minimally required by the Manufacturer, OSHA, and ANSI

Make:	P&H	Model:	T600XL	Serial:	102024	Hrs.	10100
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Date:	6/1/2018	Inspector:	NATHAN MAYDEN
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Owner:	JOURNAGON	User:	JOURNAGON
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Crane Location:	SPRINGFIELD, MO	Equipment #:	10193711
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Terminology: S = Satisfactory, R=Action Recommendation
D = (Deficiency) Action Required,
NA = Not Applicable
COM. = See Comment Section for Details.

Note: List all required adjustments or recommended repairs in the remark section. Number remarks to correspond to description numbers on the inspection.

ITEM	REMARKS	NA	S	R	D	COM.
HISTORICAL DATA						
1) Monthly Inspection Records				R		
2) Maintenance Records				R		
3) Repair/Modification Records				R		
GENERAL		NA	S	R	D	COM.
4) Sheet Metal			S			
5) Guards / Covers			S			
6) Lights / External			S			
7) Housekeeping			S			
8) Safety / Warning Decals & Labels			S			
9) Hand Signal Chart (outside)			S			
10) Paint Condition/Corrosion Control			S			
11) Other						
POWER PLANT		NA	S	R	D	COM.
12) Turbocharger		NA				
13) Oil Pressure			S			
14) Water Temperature			S			
15) Blow By			S			
16) Starting Ability			S			
17) Exhaust System/Guards/Insulation	GUARDS MISSING		S	R		
18) Oil Leaks	OIL LEAKS			R		
19) Air Cleaner			S			
20) Engine Mounting Hardware			S			
21) Operational Condition			S			
22) Hoses/Belts			S			
23) Other						
24) Other						
ELECTRICAL		NA	S	R	D	COM.
25) Batteries			S			
26) Wiring			S			
27) Lights			S			
28) Alternator			S			
29) Starting system			S			
30) Instrumentation	SEVERAL GUAGES NOT FUNCTIONING			R		
31) Switches			S			
32) Horn			S			
33) Other						

COOLING SYSTEM	REMARKS	NA	S	R	D	COM.
34) Radiator			S			
36) Leaks			S			
37) Fan / Belt / Guards			S			
38) Fan Type			S			
39) Other						
40) Other						
FUEL SYSTEM		NA	S	R	D	COM.
41) Operation			S			
42) Lines & Pump			S			
43) Tank			S			
44) Leaks			S			
45) Other						
46) Other						
TORQUE CONVERTER		NA	S	R	D	COM.
47) Charge Pressure		NA				
48) Temperature		NA				
49) Filter		NA				
50) Other						
TRANSMISSION		NA	S	R	D	COM.
51) Operation			S			
52) Clutch Slippage			S			
53) Oil Cooler			S			
54) Leaks			S			
55) Other						
56) Other						
DIFFERENTIAL		NA	S	R	D	COM.
57) Operation			S			
58) Drive Line			S			
59) Axles			S			
60) Planetaries			S			
61) Other						
62) Other						
HYDRAULIC SYSTEM		NA	S	R	D	COM.
63) Pumps			S			
64) Valves			S			
65) Reservoir			S			
65) Hoses & Pipes			S			
66) Oil Level			S			
67) Control Valves			S			
68) Leaks	SEVERAL HYDRAULIC LEAKS			R		
69) Cylinder Condition			S			
70) Swivels			S			
71) Solenoid Valves			S			

72) Operational		NA	S				
HYDRAULIC SYSTEM (cont.)	REMARKS	NA	S	R	D	COM.	
73) Swing Box			S				
74) Other							
75) Other							
STEERING		NA	S	R	D	COM.	
76) Front Steer			S				
77) Rear Steer		NA					
78) Cylinder Condition		NA					
79) Steer Valve		NA					
80) Connections			S				
81) Steer Knuckles			S				
82) Other							
83) Other							
OSCILLATION LOCKOUT		NA	S	R	D	COM.	
84) Valve Condition		NA					
85) Cylinder Condition		NA					
86) Fifth Wheel		NA					
87) Leaks		NA					
88) Other							
89) Other							
TIRES AND WHEELS		NA	S	R	D	COM.	
90) Cuts	SEVERAL TIRES HAVE CUTS IN SIDEWALLS				D		
91) Wear Pattern			S				
92) Lugs & Nuts			S				
93) Rims			S				
94) Size			S				
95) Ply Rating			S				
Brakes		NA	S	R	D	COM.	
96) Drums & Linings			S				
97) Lines & Hoses			S				
98) Roto Chambers			S				
99) Brake Operation			S				
100) Other							
CARRIER FRAME		NA	S	R	D	COM.	
101) Weld or Metal Cracks			S				
102) Distortion			S				
103) Bolts			S				
104) Modifications			S				
105) Other							
106) Other							

OUTRIGGERS	REMARKS	NA	S	R	D	COM.
107) Boxes			S			
108) Beams and Arms			S			
109) Cylinders, Leaks			S			
110) Solenoid Valves			S			
111) Pins & Connections			S			
112) Floats			S			
113) Holding Valves			S			
114) Hoses & Pipes			S			
115) Cracks & Breaks			S			
BOOM		NA	S	R	D	COM.
116) Alignment			S			
117) Wear Pads			S			
118) Bends or Twist			S			
119) Abuses			S			
120) Stress Marks			S			
121) Weld Cracks	JIB STOW MOUNTS HAVE CRACKED WELDS				D	
122) Lubrication	BOOM JUMPS WHEN RETRACTING			R		
123) Point Sheaves			S			
124) Guides & Guards			S			
125) Telescope Cylinders			S			
126) Boom Hinge Pin			S			
127) Boom Lift Cylinders			S			
128) Cylinder pins			S			
129) Hoses & Reels			S			
130) Length			S			
131) Other						
132) Other						
SHIPPER (structure)		NA	S	R	D	COM.
133) Alignment			S			
134) Weld or Metal Cracks			S			
135) Other						
136) Other						
TURNTABLE BEARING		NA	S	R	D	COM.
137) Bearing Deflection			S			
138) Bolts			S			
139) Teeth Pattern			S			
140) Pinion Wear			S			
141) Lubrication			S			
142) Freeness of Swing			S			
143) Swing Brake			S			
144) Swing Box Noise			S			

145) Other						
146) Other						
HOIST	REMARKS	NA	S	R	D	COM.
147) Condition Of Drums			S			
148) Hoist Brake			S			
149) Leaks			S			
150) Cable Spooling			S			
151) Lube inside drum			S			
152) Alignment			S			
153) Mounting			S			
154) Operational			S			
155) Cable Condition	WHIP LINE KINKED				D	
156) Other						
157) Other						
COUNTER WEIGHT		NA	S	R	D	COM.
158) Modifications			S			
159) Mounting Bolts			S			
CAB		NA	S	R	D	COM.
160) General Condition of Cab			S			
161) Glass	ROLL DOWN WINDOW BROKEN			R		
162) Seat)			S			
163) Capacity Chart/Operators Manu.			S			
164) Windshield Wiper			S			
165) Heater			S			
166) Seat Belt			S			
167) Air Conditioner		NA				
168) Control Levers			S			
169) Instrument Panel			S			
170) Steering Wheel			S			
171) Pedals			S			
172) Other						
ATTACHMENTS	(ie. Boom Extensions)	NA	S	R	D	COM.
173) Modifications			S			
174) Attaching Points	REAR BRACKET NEED REWORKED			R		
175) Alignment			S			
176) Damages			S			
177) Sheaves Condition			S			
178) Lattice & Chord			S			
179) Pendant Lines		NA				
180) Turn Buckles & Pins			S			
181) Stow Brackets	STOW BRACKETS BENT				D	
182) Auxiliary Boom nose	HAS BEEN BROKEN AND WELDED				D	
183) Other						
184) Other						

[illegible]

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MAIN LOAD BLOCK & HOOK		NA	S	R	D	COM.
211) Manufacturer:	ROPEBLOCK					
212) Rated Capacity:	61 TONS					
213) Block Weight:	1102 ILBS					
214) Hook Tram Meas.:						
215) Capacity Markings			S			
216) Weight Markings			S			
217) Sheaves			S			
218) Safety Latch			S			
219) 0% Hook Twist			S			
220) 5% Hook Throat Opening			S			
221) 10% Hook Wear			S			
222) Swivel			S			
223) Bearing			S			
224) Wedge Socket/ End Fitting			S			
225) Reeving			S			
226) NDT Results		NA				
227) Other						
HEADACHE BALL & HOOK		NA	S	R	D	COM.
228) Manufacturer:	JOHNSON					
229) Rated Capacity:	8.5 TONS					
230) Block Weight:	300 ILBS					
231) Hook Tram Meas.:						
232) Capacity Markings			S			
233) Weight Markings			S			
234) Safety Latch			S			
235) 15% Hook Throat Opening			S			
236) 10% hook Twist			S			
237) 10% Hook Wear			S			
238) Swivel			S			
239) Bearing			S			
240) Wedge Socket/End Fitting			S			
241) NDT Results		NA				
242) Other						

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WIRE ROPE

243) Rope Application	Type	Size	Const	Grade	Damage	Measured Wear	Broken Wires	Lube	Ends	Status
244) Main Hoist Drum	STD	3/4	IWRC		S	47/64	S	S	S	S
245) Aux. Hoist Drum	RR	3/4	IWRC		D	46/64	S	S	D	D
246) Boom Hoist Drum										
247) Boom Pendants										
248) Jib Pendants										
249) Other										

NO-LOAD OPERATIONAL TEST

250) No-Load Operational test

Status: COMPLETE

LOAD TEST

Hoisting From:	Boom/Jib Length	Load Radius	Boom Angle	Parts of Line	Rated Capacity	Test Weight	% of Rated Capacity
Boom							
Jib							

Results of Load Test

PASSED

FAILED

NA XXXXXXX

Explanation: LOAD TEST NOT PERFORMED, NOT REQUIRED

"H&E Equipment Services Inc. shall perform its services of visually inspecting the subject crane with care, skill, and diligence, in accordance with the applicable professional standards recognized in the profession; however, H&E has not made and does not make any guarantees or warranties of any kind with the respect to the condition of the subject crane or its fitness, suitability, or acceptability for any particular use or purpose, and H&E shall not be liable for any latent or material defects therein."

Date: 6/1/2018

Owners or Reps.
Signature

The following corrective actions (repairs, adjustments, replacement parts, etc.) are to be performed by a qualified person in accordance with all manufacturer's instructions, specifications, and requirements.

Osha requires that, "any deficiency (D) shall be repaired or defective parts replaced before continued use."

Recommendations (R) should be considered for corrective action. The advisability of a particular recommendation depends on the facts in each situation. Any corrective action is to be performed by a qualified person in accordance with all manufacturer's recommendations, specifications, and requirements.

D=Deficiency R=Recommendations

D / R	ITEM #	EXPLANATION	DATE CORRECTED
R	1	NO RECORDS PRESENT	
R	2	NO RECORDS PRESENT	
R	3	NO RECORDS PRESENT	
R	17	GUARDS MISSING	
R	18	ENGINE OIL LEAKS	
R	30	SEVERAL INSTRUMENTS NOT WORKING	
R	68	HYDRAULIC OIL LEAKS	
R	90	CUTS IN SIDEWALLS ON THE TIRES	
D	121	JIB MOUNTS HAVE BEEN WELDED AFTER BEING BROKEN	
R	122	BOOM NEEDS TO BE LUBRICATED	
D	155	AUX ROPE HAS SEVERAL KINKS	
D	174	JIB MOUNT WELD CRACKS	
D	181	JIB MOUNT ON REAR BENT	
D	182	AUX NOSE HAS BEEN BROKEN AND REPAIRED	
D	245	AUX ROPE END TERMINATION INCORRECT	
R	161	ROLL DOWN WINDOW BROKEN	
D/R	ITEM	EXPLANATION	DATE

