

Cranes and Hoist Equipment Hazard Checklist

	Hazard Mitigation	Satisfactory	Needs Attention	Not Applicable	Target Date for Completion	Date Completed		
Boom equipment inspection								
1.	Main chords on boom are free from damage							
2.	Lattice members are not bent or cracked							
3.	Point sheaves and bearing are free from damage							
4.	Cable guides are pointed in the same direction the crane is operating in							
5.	Pins of proper size in boom are all in place							
6.	Manufacturer's recommended boom length is not exceeded							
7.	Boom backstops are in place							
8.	A boom hoist-limiting device is in place							
9.	Mid-point suspension cables are in place							
10.	High gantry is raised							
11.	Boomfoot bushings are tight							
Cab	Cable equipment inspection							
12.	Cables are not frayed and no flat spots are identified							
13.	Cables are free from rust, kinks and are in good condition with no raveling							
14.	Cables are not rubbing on boom equipment							
15.	Cable is the appropriate size and length necessary for the load							
16.	Extender cable pins are locked in with keys							
17.	Cables are wrapped on drum correctly							
Crane equipment inspection								
18.	Operator's compartment is clean and free from obstruction							
19.	Cab glass is free from cracks and in good shape							
20.	Operator can clearly see the jobsite and signal person							
21.	Operator is able to communicate with the person by using hand signals							
22.	Machine is sitting on stabilized ground							
23.	Brakes and clutches are in good working order							
24.	Engine adjustments are made prior to turning on and operating equipment							
25.	Machinery shields are in place							
26.	Sufficient space is provided to swing machine, as determined by the qualified person							
27.	Outriggers are locked and pontoons are on pads/soft ground for stabilization							

Actions Taken to Correct Items Checked as "Needs Attention"						
Hazard #						
Hazard #						
Hazard #						
Hazard #						
Hazard #						
	Name	Date				

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