

MOBILE CRANE
DAILY INSPECTION CHECKLIST



Dept./Div: _____ Crane #: _____ Bldg. # _____

Date: _____

Operator/Inspector Name: _____

	Yes	No	Comments
HOOK:			
Throat opening more than 15%			
Hook in twisted (not straight or on one plane)			
More than 10% wear at the throat			
Any cracks or corrosion			
WEDGE SOCKETS:			
Wire rope size and wedge socket is a proper match			
Dead end or wire rope extends at least 9 inches beyond wedge socket			
Dead end of wire rope is secured properly			
SHEAVES:			
The wire rope is seated properly in the sheaves			
The wire rope keepers (keeps cables from coming out of the sheaves) are in good shape			
Check for any weld cracks			
Signs of bent or buckled panels or parts			
BOOM:			
Hydraulic leaks			
Check all 4 sides of boom for bent parts or buckled panels			
Lattice boom extension is secured properly			
Lattice sections are not bent (each rig is straight)			
TIRES:			
Properly inflated (look on load charts for manufacturer's recommend)			
Cuts in the tires or bulges			
FLUIDS:			
Crank case oil is clean and full			
Water is about 2 inches below cap			
Check hydraulic oil level			
MISCELLANEOUS:			
Outrigger pads are not cracked			
Hydraulic hoses in good condition			
The drum cable is properly spooled			
Handrails leading into crane cab are good			
Fire extinguisher is available			

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MISCELLANEOUS CONTINUED:	YES	NO	COMMENTS
Load chart is in cab			
Boom angle indicator is available and working			
Back alarm is working			
Engine is started and gauges are checked, working properly			
Out riggers are extended out; working properly			
Crane is leveled; working properly			
Boom up, unlock the swing break, does it swing when level			
Swing through 360 degrees, does boom angle indicator stay the same throughout rotation			
Does the horn work			
Does the boom swing break work properly			
Extend out the boom, are all sections extending evenly			
Brakes and brake systems check out			
Safety pressure relief valves check out			

Additional Comments: