

Crane Inspection Checklist



- ☐ Hoist hook - check for cracks, deformation
- ☐ Safety latch on hoist hook
- ☐ Sheaves, drums, rope reeving
- ☐ Collector systems, conductors
- ☐ Controllers - contacts, springs, brushes
- ☐ Brakes - bands, linings, wheels (test), bridge brakes
- ☐ Holding brakes - hoist, main and auxilliary
- ☐ Trolley brakes - cab attached, cab attached to trolley only
- ☐ Hydraulic and air systems
- ☐ Lubricants lines, fittings, pumps
- ☐ Wheels - flange condition
- ☐ Bumper stops and rope attached
- ☐ Rail sweeps
- ☐ Guards - couplings, gears in place
- ☐ Limit switch - test rope and connections
- ☐ Motors
- ☐ Griders and structural members
- ☐ Lights and supports

- ☐ Access stairs, ladders, platform, landings
- ☐ Test manual controllers in cab
- ☐ Warning device
- ☐ Running lights
- ☐ Indicators - load, wind, angle
- ☐ Radio - control system
- ☐ House keeping - loose items, debris, windows

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