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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