**Mobile crane daily inspection checklist**

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| --- | --- |
| Operator: | Company: |
| Crane type: | Model: |
| Location: | Unit no.: |
| Date: | Shift: |

|  |  |
| --- | --- |
| **1 – Pre Start-up Walk-around** | **Status**  **OK NO** |
| Cab–glass/doors/2ndexit |  |
| Steps/ladder – secure/clean |  |
| Wheels & tires – rims/lug nuts/tire condition/ inflation |  |
| Boom – angle indicator/jib/condition |  |
| Main/auxiliary hoist(s) – hook/attachment/block/sheaves/wire rope |  |
| Hydraulics – cylinders/hosing/pins/fittings/fluid level |  |
| Turntable – ring & pinion condition |  |
| Engine – fluids/belts/hoses/leaks/debris |  |
| Battery/batteries – secure/electrolyte level/ connections clean & tight |  |
| Counterweight–secure/condition |  |
| Drum(s) – condition/line spooled properly |  |
| Air(brake)tanks –condition/water drained/ petcock closed |  |
| Outriggers/stabilizers – condition/leaks |  |
| Lights/strobes – condition |  |
| Warning decals – in place/ condition/ legible |  |
| **2 – Interior Cab Checks** | **Status**  **OK NO** |
| Housekeeping |  |
| Fire extinguisher |  |
| Manufacturer's Operating Manual |  |
| Log book |  |
| Inspection Certificate |  |
| External Certification |  |
| Load charts/range diagrams |  |
| Level indicator |  |
| Seat belt |  |
| **3 – Start-up** | **Status**  **OK NO** |
| Instrumentation – warning |  |
| Oil pressure |  |
| Air (brake) pressure |  |
| Coolant temperature |  |
| Battery charge rate/level |  |
| Fuel level |  |
| Noises – engine sounds normal |  |
| Lights |  |
| Horn |  |
| Accessories – wipers/heater/fan/radio |  |
| LMI – functions/calibrated properly |  |
| House lock-pin – disengaged (as applicable) |  |
| Other: |  |
| **4 - Function Checks** | **Status**  **OK NO** |
| Boom – lift/lower/extend/retract |  |
| Hoist(s) – raise/lower |  |
| Turntable Swing |  |
| Outriggers/stabilizers |  |
| Steering |  |
| Transmission – gear & direction |  |
| Brakes |  |
| Other: |  |