|  |  |  |  |
| --- | --- | --- | --- |
| **PLANT DETAILS** | | | |
| Plant Owner: | Address: | | Ph: |
| Plant Make: | Plant Model: | Plant Serial No: | Hours / KM’s: |
| Roads Reg No: | Reg Expiry: | Project Registration No: | Project Asset No: |
| Last Service Date / Hrs: | Next service Date / Hrs: | CraneSafe Permit No: | CraneSafe expiry date: |
| State (eg: WorkCover) Plant Registration No |  |  |  |
| **MINIMUM REQUIREMENTS** (If the minimum requirements are not met, a plant sticker will not be issued and the item of plant is not to commence work) | | | |
| Is this crane fitted with a free fall function if your answer is **“Yes” the crane cannot be used unless** an effective lockout system is installed and tested  (while the lock is installed) to verify that free fall cannot be inadvertently activated. This test **must be** conducted by a competent operator as part of the Pre-Acceptance Inspection process and be detailed within the Plant Hazard Assessment. | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Verify** | **Check** | **Requirement** | **Verify** | **Check** | **Requirement** |
|  |  | Operator and Maintenance Manual available |  |  | Plant Hazard Assessment Sighted & Current (within 2 yrs): |
|  |  | Logbook / Service Records (checked ok): |  |  | Plant Hazard Assessment Inspection Date: / / |
|  |  | Audible Alarm and other Warning Devices fitted, operable and suitable for site conditions |  |  | Daily Prestart Inspection Checklist is available for use. |
|  |  | Fire Extinguisher Fitted and charged |  |  | Operation instruction for machine setup on outriggers present |

|  |
| --- |
| **Instructions:** Verify Box to be ticked by Owner / Supplier / Operator prior to arrival onsite. Check Box to be ticked after visual inspection by the project. |
| |  |  |  | | --- | --- | --- | | **Verify** | **Check** | **Cabin** | |  |  | Cleanliness | |  |  | Door operational | |  |  | Handrails and ladders fitted and secure | |  |  | Seat – adjustments operational secure | |  |  | Seat belt fitted and in good working order | |  |  | Instruments operational & labelled | |  |  | First Aid Kit available | |  |  | Levers / Controls Operational | |  |  | Pedals in good condition | |  |  | Warning devices and other lights (flashing, head, tail, etc) are appropriate for the environment in which plant is being used. (check environment noise criteria particularly if working out of hours) | |  |  | UHF Radio Fitted (If not fitted, has a hand held radio been supplied) | |  |  | Air conditioning operational if fitted | |  |  | Wipers / Washers operational | |  |  | Rear View Mirrors | |  |  | Windows not damaged | |  |  | SWL Chart | |  |  | Safe load indicator | |  |  | Capacity Warning light system/ Christmas Tree | |  |  | Motion Cut | |  |  | Warning Signs - **Danger – Beware Overhead Wires** | |  |  | Warning Signs - **Seat belt must be worn** | | **Verify** | **Check** | **Lifting Equipment Accessories** | |  |  | Slings / ropes /chains / shackles (tagged and labelled in good working condition) | |  |  | Chains tagged in the last 12 months | |  |  | Soft slings tagged in the last 3 months | |  |  | Counter weight secure |  |  |  |  | | --- | --- | --- | | **Verify** | **Check** | **Environmental** | |  |  | Clean, free of organic materials (mud, dirt, weeds or seeds) prior to arrival | |  |  | Engine baffling or noise reduction equipment fitted as per manufacturers specifications | |  |  | Smoke from internal combustion engines should not be visible for more than ten seconds | | **Verify** | **Check** | **Boom** | |  |  | Anti 2 Block device fitted | | **Verify** | **Check** | **A Frame** | |  |  | Luffing Rope | |  |  | Luffing Winch | |  |  | Main Winch | | **Verify** | **Check** | **Hoist/s (if more than one record both)** | |  |  | Wire Rope Condition | |  |  | Rope Reeving | |  |  | Chain Condition | |  |  | Brakes & Ratchets | |  |  | Hoist Limit Control | |  |  | Functional Operation | | **Verify** | **Check** | **Hydraulics** | |  |  | Rams | |  |  | Hoses and connections (check for excessive  wear, leaks and creep) |  |  |  |  | | --- | --- | --- | | **Verify** | **Check** | **Lifting Mechanism (Boom)** | |  |  | Pivots telescope | |  |  | Connecting Rods (No excessive wear) | |  |  | Safety Pins (No excessive wear) | |  |  | Socket and wedge (Hambone) | |  |  | Winch Rope | |  |  | Hook block, latch, connection and Safety pin inspected and undamaged | | **Verify** | **Check** | **Crane Supporting Structure** | |  |  | Welds | |  |  | Bolts/Pins and Retainers | | **Verify** | **Check** | **Engine** | |  |  | Engine Guarding | |  |  | Exhaust Guarding (if applicable) | |  |  | Oil Leaks/levels checked | |  |  | Coolant Leaks/levels checked | |  |  | Vee Belt Condition | |  |  | Fan Hub Bearings | |  |  | Air Intake Hoses & Clamps | |  |  | Air Cleaner | |  |  | Mountings | |  |  | Battery Condition | | **Verify** | **Check** | **Undercarriage** | |  |  | Tracks complete and undamaged | |  |  | Idlers / Rollers | |  |  | Drivers free from leaks | |  |  | Tracks drive Sprockets. | |  |  | Articulation (slew) bearings and retainers | |
|
|
|
|
|
|
|
|
|
|
|
|
|
|

|  |  |
| --- | --- |
| **PLANT OWNER / OCCUPIER** | **PLANT VERIFIER** |
| I certify that the described plant has met the inspection criteria stipulated within this checklist and is being serviced and maintained in accordance with the manufacturer’s specifications | I certify that I have verified that the described plant has met the inspection criteria stipulated within this checklist and is being serviced and maintained in accordance with the manufacturer’s specifications |
| Name: Signature: Date: | Name: Signature: Date: |