|  |
| --- |
| **PLANT DETAILS** |
| Plant Owner: | Address: | Ph: |
| Plant Make: | Plant Model: | Plant Serial No: | Hours / KM’s: |
| Rail Reg No: | Reg Expiry: | Project Registration No: | Project Asset No: |
| Last Service Date / Hrs: | Next service Date / Hrs: |  |  |
| **MINIMUM REQUIREMENTS**  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Verify** | **Check** | **Requirement** | **Verify** | **Check** | **Requirement** |
|  |  | Operator and Maintenance Manual available |  |  | Plant Hazard Assessment Sighted & Current (within 2 yrs): |
|  |  | Logbook / Service Records (checked ok): Maximo |  |  | 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 Extinguishers Fitted, secure and charged |  |  | Confirm Tamper track gauge and network rail gauge are compatible |
|  |  | Rail Network Registration Verified for locations to be used on |  |  | Plant Fault Report Book |

|  |
| --- |
| **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 representative |
|

|  |  |  |
| --- | --- | --- |
| **Verify** | **Check** | **Cabin** |
|  |  | Check Cleanliness and storage of equipment  |
|  |  | Cabin Doors operational  |
|  |  | Deadman Pedal /switch operational (if fitted) |
|  |  | Handrails, steps fitted and secure |
|  |  | Seat – adjustments operational secure |
|  |  | Seat belt fitted and in good working order  |
|  |  | Check function of UHF Radio  |
|  |  | Check Air conditioning operational  |
|  |  | Check Warning devices/lights/alarms are operational |
|  |  | Instruments operational & labelled |
|  |  | Check Cameras/monitors are securely mounted & functional |
|  |  | Check Levers/controls are labelled & operational |
|  |  | Foot Pedals in good condition & operational (if fitted) |
|  |  | Warning Signs & decals fitted -Horn signals/check for OH power |
|  |  | Travel alarms are appropriate for the environment(check project environmental controls) |
|  |  | Check window security and free of damage |
| **Verify** | **Check** | **Running Controls** |
|  |  | Park brake operational |
|  |  | Check Service Brake operational |
|  |  | Check Machine Gauges and controls function correctly |
|  |  | Check coupling condition, mounting pin and retainer fitted |
|  |  | Check machine calibration is functional |
|  |  | Check Throttle control is responsive & functional |
|  |  | Check function of lifting/lining/level/tamping systems |
| **Verify** | **Check** | Other |
|  |  | Tamping tyne condition |
|  |  | Roller clamp condiition |
|  |  | Work Head auto centre function (if fitted) |

|  |  |  |
| --- | --- | --- |
| **Verify** | **Check** | **Environmental** |
|  |  | Clean, free of organic materials (mud, dirt, weeds or seeds) prior to arrival |
|  |  | Engine exhaust, baffling or noise reduction equipment fitted and free of damage or leaks |
|  |  | Smoke from internal combustion engines should not be visible for more than ten seconds |
|  |  | No oils leaks evident on hydraulic or drive systems |

|  |  |  |
| --- | --- | --- |
| **Verify** | **Check** | Bogies, Wheels & Axles |
|  |  | Wheels/axles for security |
|  |  | Bogies frames for security |
|  |  | Wheels for damage/cracks |
| **Verify** | **Check** | Hydraulics System |
|  |  | Check hyd Pumps and motors |
|  |  | Check Hoses / Connectors |
|  |  | Check Pins / Mountings  |
|  |  | Cylinders (check for excessive wear, leaks and creep) |
| **Verify** | **Check** | Engine |
|  |  | Engine Mountings |
|  |  | Engine Guarding |
|  |  | Exhaust Guarding |
|  |  | Oil Leaks/levels checked |
|  |  | Coolant Leaks/levels checked |
|  |  | Radiator for cleanilness |
|  |  | Vee Belt Condition & tension |
|  |  | Air Cleaner System secure |
|  |  | Check Battery Condition/Security |
|  |  | Catalytic converter (if fitted) |
| **Verify** | **Check** | Machine Chassis/Body |
|  |  | Transport to site equipment removed, (lifting lugs) |
|  |  |  |
|  |  | Additional Comments |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

 |
|
|
|
|
|
|
|
|
|
|
|
|
|
|

|  |  |
| --- | --- |
| **PLANT OWNER/SUPPLIER/OPERATOR**  | **PROJECT REPRESENTATIVE** |
| 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 accepted for use on the project. |
| Name: Signature: Date: | Name: Signature: Date: |