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| Logo | Truck Mounted Drilling Rig Inspection Checklist | Doc Ref #: XYZ/IMS/QHSE/F/00 Issue Date: DD-MM-YYYY Rev #: 00 Page 1 of 3 |
| | QHSE Forms | |
| | Organization Name | |

Checklist Sr. #: _____

| | | | |
|--------------|--|---------------|------------------|
| Vehicle ID # | | Manufacturer | |
| Inspected By | | Approved By | |
| Location | | Inspected On: | Next Inspection: |

Tick (✓) the correct answer.

| S/# | Criteria | Yes | No | Comment |
|--|--|-----|----|---------|
| Physical Appearance and Truck Cabin | | | | |
| 1 | The body of the equipment is in good condition? | | | |
| 2 | The door of the cabin is in good condition, lock is working? | | | |
| 3 | The cabin of the truck is in good condition? | | | |
| 4 | The seat, seatbelt, and controls are in good condition? | | | |
| 5 | The windshield, side mirrors, and rear mirror are available? | | | |
| 6 | The bed of the truck is in good condition? | | | |
| Engine Compartment | | | | |
| 1 | The water level in the radiator is as per required level? | | | |
| 2 | Engine is working properly? | | | |
| 3 | Oil level & coolant in the engine is as per required level? | | | |
| 4 | The battery is attached correctly, and joints are, ok? | | | |
| 5 | The water level in the battery is as per level? | | | |
| 6 | Fan belt is tight as per requirement? | | | |
| Hydraulic System | | | | |
| 1 | Hydraulic oil level is as per required level? | | | |
| 2 | Outrigger Hydraulics are working properly? | | | |
| 3 | Main mast deploying hydraulics are working properly? | | | |
| 4 | There is no leakage of hydraulic fluid? | | | |
| 5 | All the joints of hydraulic pipes are in good condition? | | | |
| Electrical Systems | | | | |
| 1 | All the wires are in good condition? | | | |
| 2 | All the wires are insulated and labelled? | | | |
| 3 | The plugs and connectors are in good condition, insulated? | | | |
| 4 | The wire connectors are free of rust, crack, damage? | | | |

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| S/# | Criteria | Yes | No | Comment |
|------------------------------------|--|-----|----|---------|
| 5 | Emergency power cut/shut down button is provided? | | | |
| Lighting and Warning System | | | | |
| 1 | Front, rear, mast & brake lights are working properly? | | | |
| 2 | Indicators are working properly? | | | |
| 3 | Warning light is installed to alert others? | | | |
| 4 | Reverse horn is working properly? | | | |
| Rig Assembly | | | | |
| 1 | The mast of the drilling rig is in good condition? | | | |
| 2 | Work platform is provided for the worker to stand? | | | |
| 3 | The control panel is in good condition, controls are labelled? | | | |
| 4 | Water injection system is working properly? | | | |
| 5 | Rotating parts of the drilling rig are protected with guards? | | | |
| 6 | Pipes are correctly connected, connects are not leaking? | | | |
| 7 | The top pulley and chain are in good condition? | | | |
| 8 | Compressor and Air cleaner are in good working condition? | | | |
| 9 | Travelling block is working properly and in good condition? | | | |
| 10 | Water swivel pipe is well connected & in good condition? | | | |
| 11 | Draw works is in good condition and covered with guard? | | | |
| 12 | The wire is in good condition, greased and without cracks? | | | |
| 13 | Rotary table is in good condition, without damages? | | | |
| 14 | Sand reel is in good condition? | | | |
| 15 | The hook of the travelling block is in good condition? | | | |
| 16 | The gear box is well greased, covered with fixed guards? | | | |
| Tires | | | | |
| 1 | The tires are in good condition? | | | |
| 2 | Air pressure in the tires is as per requirement? | | | |
| 3 | Tire lugs are tightened to required torque? | | | |
| 4 | The grooves on the tire are in good condition? | | | |
| 5 | Spare tire and jack are available? | | | |
| Emergency Equipment | | | | |

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|----------------------------|--|-----|----|--------------|
| 1 | Fire extinguisher is available in the cabin? | | | Expiry Date: |
| 2 | First aid box is available in the cabin? | | | Expiry Date: |
| Emergency Equipment | | | | |
| 3 | Emergency Safety cone/Triangle is available? | | | |
| 4 | Flashlight is available? | | | |
| Observations | | | | |
| | | | | |
| Suggestions | | | | |
| | | | | |

| Prepared By | Approved By |
|-------------|-------------|
| | |