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

Checklist Sr. #: \_\_\_\_\_

|                     |  |                      |                         |
|---------------------|--|----------------------|-------------------------|
| <b>Vehicle ID #</b> |  | <b>Manufacturer</b>  |                         |
| <b>Inspected By</b> |  | <b>Approved By</b>   |                         |
| <b>Location</b>     |  | <b>Inspected On:</b> | <b>Next Inspection:</b> |

Tick (✓) the correct answer.

| S/#  | Criteria   | Yes | No | Comment |
|--|--|-----|----|---------|
| <b>Physical Appearance and Truck Cabin</b> |  |     |    |         |
| 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?                   |     |    |         |
| <b>Engine Compartment</b>                  |  |     |    |         |
| 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?                        |     |    |         |
| <b>Hydraulic System</b>                    |  |     |    |         |
| 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?     |     |    |         |
| <b>Electrical Systems</b>                  |  |     |    |         |
| 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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|      | <b>QHSE Forms</b>                                      |  |
|      | <b>Organization Name</b>                               |  |

| S/#                                | Criteria   | Yes | No | Comment |
|------------------------------------|--|-----|----|---------|
| 5                                  | Emergency power cut/shut down button is provided?              |     |    |         |
| <b>Lighting and Warning System</b> |  |     |    |         |
| 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?                              |     |    |         |
| <b>Rig Assembly</b>                |  |     |    |         |
| 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?       |     |    |         |
| <b>Tires</b>                       |  |     |    |         |
| 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?                             |     |    |         |
| <b>Emergency Equipment</b>         |  |     |    |         |

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|      | <b>QHSE Forms</b>                                      |  |
|      | <b>Organization Name</b>                               |  |

| S/# | Criteria                                     | Yes | No | Comment      |
|-----|--|-----|----|--------------|
| 1   | Fire extinguisher is available in the cabin? |     |    | Expiry Date: |
| 2   | First aid box is available in the cabin?     |     |    | Expiry Date: |

|                            |  |  |  |  |
|----------------------------|--|--|--|--|
| <b>Emergency Equipment</b> |  |  |  |  |
|----------------------------|--|--|--|--|

|   |  |  |  |  |
|---|--|--|--|--|
| 3 | Emergency Safety cone/Triangle is available? |  |  |  |
| 4 | Flashlight is available?                     |  |  |  |

|                     |  |  |  |  |
|---------------------|--|--|--|--|
| <b>Observations</b> |  |  |  |  |
|---------------------|--|--|--|--|

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>Suggestions</b> |  |  |  |  |
|--------------------|--|--|--|--|

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