



Piling Rig Machinery Inspection

Heavy Vehicle Inspection | <https://heavyvehicleinspection.com/>

Inspector		Date		Signature	
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Final Parameters

Inspection Item	Ok	Faulty	NA
Conditional Overall	■	■	■
Lights	■	■	■
Wire Ropes	■	■	■
First Aid Box	■	■	■
Fire Extinguisher	■	■	■
Emergency Stop Switches	■	■	■

In Machine

Inspection Item	Ok	Faulty	NA
Engine oil and gauge check	■	■	■
Air Filter Check	■	■	■
Is machine diesel average is ok	■	■	■
Grease check in all nipples	■	■	■
Hydraulic oil and gauge	■	■	■
Rotary	■	■	■
Rotary Seal	■	■	■
Swing motor-2	■	■	■
Cylinder leakage check	■	■	■
1st Winch	■	■	■
2nd Winch	■	■	■
Track motor both	■	■	■
Coupling motor	■	■	■
Chain check	■	■	■
Body status	■	■	■
All lever of machine	■	■	■
Is all meter of machine is working	■	■	■
Cabin cleaning	■	■	■
A/C Condition	■	■	■
Wire Ropes 1st Winch(Main)	■	■	■
Wire Ropes 2nd Winch(secondary)	■	■	■
Last date of battery change. Battery check	■	■	■
Horn and Swing Horn	■	■	■

Kelly Check List

Inspection Item	Ok	Faulty	NA
Kelly Condition	■	■	■
Outer Lock Condition	■	■	■
Rubber	■	■	■
Inner Lock	■	■	■
Swivel joint Oil or Grease	■	■	■

Log Book Record

Inspection Item	Note	Yes	No	NA
Is log book maintained		■	■	■
Is Last log book is certified by office		■	■	■
Is Machine documents copy in machine (Bill, Insurance, TPI, Last shifting papers)		■	■	■

Operators Colum

Inspection Item	Ok	Faulty	NA
1st Operators Licence Check	■	■	■
1st Operators Licence number	■	■	■
1st Operators Experience years	■	■	■
1st Operators any other ID	■	■	■
1st Helpers Name and ID Check	■	■	■
2nd Operators Licence Check	■	■	■
2nd Operators Licence number	■	■	■
2nd Operators Experience years	■	■	■
2nd Operators any other ID	■	■	■
2nd Helpers Name and ID Check	■	■	■

Tools and Tackles Check list

Inspection Item	Ok	Faulty	NA
Tooth of Tools	■	■	■
Bullet of Tools	■	■	■
Belding of Tools	■	■	■

Tools in machine

Inspection Item	Ok	Faulty	NA
Hammer	■	■	■
Goti Set	■	■	■
Cloths	■	■	■
Grease	■	■	■
Extra Oil Details on Machine- Engine oil	■	■	■
Extra Oil Details on Machine-Gear oil	■	■	■
Extra Oil Details on Machine-Hydraulic oil	■	■	■
Extra Oil Details on Machine-Coolant	■	■	■

Inspection Item	Ok	Faulty	NA
Extra Oil Details on Machine-Any Other oil	■	■	■