



Mini Roller

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

Inspector		Date		Signature	
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STEERING

Inspection Item	Note	Good	Repair	Replace	NA
STEERING PUMP		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEERING CYLINDERS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ORBITOL VALVE		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEERING COLUMN		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

STRUCTURE

Inspection Item	Note	Good	Repair	Replace	NA
FRONT DRUM		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
REAR DRUM		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CABIN/CANOPY		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARTICULATION JOINT		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AVM PAD		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DRUM -CROSS ROLLER RING		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DU-CONE SEAL		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

AIR INTAKE SYSTEM

Inspection Item	Ok	Faulty	NA
AIR CLEANER (S)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VACCUUM INDICATOR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TURBO CHARGER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AFTER COOLER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CLASSIFICATION OF EQUIPMENT (Tick appropriate remarks)

Inspection Item	Ok	Faulty	NA
In good mechanical condition; Can be deployed for work / sent to other site for use.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Needs minor repairs before deployment or despatch to other site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Needs major repairs / overhaul; To be sent to base workshop	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CONTROL SYSTEM

Inspection Item	Note	Good	Repair	Replace	NA
MAIN CABLE(M/F)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ACCELERATOR CABLE		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ELECTRICAL WIRING		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Inspection Item	Note	Good	Repair	Replace	NA
ELECTRICAL CONTROLS		■	■	■	■
STOP CABLE		■	■	■	■

COOLING SYSTEM

Inspection Item	Ok	Faulty	NA
AIR BLOWER	■	■	■
RADIATOR	■	■	■
WATER PUMP	■	■	■
BELL TENSIONER	■	■	■
WATER LINES & HOSES	■	■	■

ELECTRICAL SYSTEM

Inspection Item	Ok	Faulty	NA
BATTERY	■	■	■
STARTER MOTOR	■	■	■
DYNAMO / ALTERNATOR	■	■	■
V-BELT	■	■	■
ANY BY PASS IN ALTERNATOR	■	■	■

FUEL INJECTION SYSTEM

Inspection Item	Ok	Faulty	NA
FUEL FILTER (S)	■	■	■
FIP & GOVERNOR	■	■	■
INJECTORS	■	■	■
FUEL LINES & HOSES	■	■	■

GENERAL CONDITION

Inspection Item	Ok	Faulty	NA
ENGINE OVERHEATING	■	■	■
ENGINE OIL PRESSURE	■	■	■
ENGINE BLOW - BY	■	■	■
EXHAUST SMOKE	■	■	■
NOISE	■	■	■
ENGINE OIL CONSUMPTION	■	■	■
FUEL CONSUMPTION	■	■	■
HOUR METER	■	■	■

HYDRAULIC SYSTEM

Inspection Item	Note	Good	Repair	Replace	NA
MAIN PUMPS		■	■	■	■
VIBRATION PUMP		■	■	■	■
VALVES & VALVE BLOCKS		■	■	■	■

Inspection Item	Note	Good	Repair	Replace	NA
HYD. COOLER		■	■	■	■
HYD. FILTER(S)		■	■	■	■
HYD. HOSES & JOINTS		■	■	■	■
VIBRATION MOTOR		■	■	■	■

LUB. OIL SYSTEM

Inspection Item	Ok	Faulty	NA
LUB OIL FILTER (S)	■	■	■
LUB. OIL COOLER	■	■	■
LUB. OIL LINES & HOSES	■	■	■
ENGINE MOUNTINGS	■	■	■

LUBRICANT CONDITION

Inspection Item	Ok	Faulty	NA
ENGINE OIL	■	■	■
HYDRAULIC OIL	■	■	■
DRUM OIL	■	■	■