



Dg Genset Check List

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

Inspector		Date		Signature	
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Air intake system

Inspection Item	Ok	Faulty	NA
Air cleaner / Air filter	■	■	■
Turbo charger	■	■	■
After cooler	■	■	■

Alternator

Inspection Item	Ok	Faulty	NA
Engine with Alternator coupling Bolt	■	■	■
Engine with Alternator coupling belt	■	■	■
Earthing line	■	■	■
Frequency	■	■	■
Voltage	■	■	■

Cooling system

Inspection Item	Ok	Faulty	NA
Coolant level	■	■	■
Coolant tamp	■	■	■
Air blower	■	■	■
Radiator	■	■	■
Water pump	■	■	■
Water lines & hoses	■	■	■

Electrical system

Inspection Item	Ok	Faulty	NA
Battery	■	■	■
Battery electrolyte level	■	■	■
Battery voltage during engine running	■	■	■
Starter motor	■	■	■
Dynamo / Alternator	■	■	■
All parameters properly functioning check (Hr meter , Temp meter , water meter, rpm meter , oil meter, amp meter)	■	■	■
Diesel tank leakage / Cap damage	■	■	■

Engine

Inspection Item	Ok	Faulty	NA
Engine oil level	■	■	■
Engine speed (rpm)	■	■	■
Engine oil pressure (kpa)	■	■	■
Lube oil temp	■	■	■
Lube oil condition	■	■	■
Exhaust smoke	■	■	■
Engine oil consumption	■	■	■
Engine blow by	■	■	■

Fuel injection system

Inspection Item	Ok	Faulty	NA
Fuel filter (s)	■	■	■
Fip & Governor	■	■	■
Injectors	■	■	■
Fuel Llines & Hoses	■	■	■