



## BASIC INSPECTION SCHEDULE

	Daily	Start Up	First Maintenance (50 h or 6 Mnt)	Periodically (Running Hours)				At Least	
				200 h	400 h	1000 h	2000 h	Every Year	Every 2 Years
<b>LUBRICATION SYSTEM</b>									
Check Lub. Oil Level									
Change Lub. Oil									
Change Oil Filter									
Check for Oil Leakage									
<b>ENGINE COOLING SYSTEM</b>									
Check Jacket Water Heater									
Check for Coolant Leakage									
Check Coolant Level									
Check Antifreeze/Water Ratio									
Check or Clean Radiator									
Change Coolant									
<b>INTAKE &amp; EXHAUST SYSTEM</b>									
Check for Air Leakage (Hoses, Clamps, Pipes, etc)									
Check Turbocharger									
Clean or Change Air Filter									
Check Exhaust Pipe Lines									
Check State of Exhaust Gas									
<b>FUEL SYSTEM</b>									
Check Fuel Level									
Change Fuel Filter									
Check for Fuel Leakage									
Drain Water Separator Filter									
Clean Fuel Tank									
Check Injector Nozzles									
<b>ELECTRICAL SYSTEM</b>									
Check Battery and Charge Level									
Clean Battery and Poles									
Check Battery Charger and Charge Alternator									
Check Oil Press, Water Temp, etc Gauges									
Adjust AVR Card and Governor Card									
Check Cable Connections and ATS									
Check GenSet Control Unit and Functions									
<b>OTHERS</b>									
Check V-Belts Tension									
Check Coupling and Mounting Screws									
Check Cylinder Compression Pressure									
Adjust Intake&Exhaust Valve Clearance									
Check State Of Vibration and Vibration Absorber									
Clean GenSet Surface and Surround									



- This chart includes basic inspections and controls. Please look at the original books of Engine & Alternator.
- Run the GenSet in test mode on load every week for 15min.
- Please do the all maintenances on time for long and healthy operation life.
- If necessary, do the checks more frequently, according to ambience, oil & fuel quality and running regularity.