

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
LUBRICATION SYSTEM									
Check Lub. Oil Level	X	X		X					
Change Lub. Oil			X	X				X	
Change Oil Filter			X	X				X	
Check for Oil Leakage	X	X						X	
ENGINE COOLING SYSTEM									
Check Jacket Water Heater (If mounted)		X	X	X					
Check for Coolant Leakage	X	X						X	
Check Coolant Level	X	X		X					
Check Antifreeze/Water Rate		X		X				X	
Check or Clean Radiator		X		X				X	
Change Coolant						X			X
INTAKE & EXHAUST SYSTEM									
Check for Air Leakage (Hoses, Clamps, Pipes, etc.)		X		X				X	
Check Turbocharger (If mounted)						X			X
Clean or Change Air Filter					X				X
Check Exhaust Pipe Lines		X		X				X	
Check State of Exhaust Gas		X		X				X	
FUEL SYSTEM									
Check Fuel Level	X								
Change Fuel Filter			X	X				X	
Check for Fuel Leakage	X	X							
Drain Water Separator Filter (If mounted)			X	X				X	
Clean Fuel Tank					X			X	
Check Injector Nozzles						X			X
ELECTRICAL SYSTEM									
Check Battery and Charge Level		X	X	X				X	
Clean Battery and Poles			X	X				X	
Check Battery Charger and Charge Alternator		X	X	X				X	
Check Oil Press switch Water Temp switch		X	X	X				X	
Check Cable Connections and ATS (If mounted)		X	X	X				X	
Check GenSet Control Unit and Functions		X	X	X				X	
OTHERS									
Check V-Belts Tension		X		X				X	
Check Coupling and Mounting Screws		X				X		X	
Check Cylinder Compression Pressure							X		
Adjust Intake&Exhaust Valve Clearance						X		X	
Check State of Vibration and Vibration Absorber		X				X		X	
Clean GenSet Surface and Surround	X		X	X				X	

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 15 min.

! Caution 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