



GENSET MAINTENANCE CHART

SYSTEM	MAINTENANCE MODEL	MAINTENANCE CONTENTS	DAILY or every 20 hours	WEEKLY	MONTHLY	3 MONTHS or 100 hours	6 MONTHS or 200 hours	12 MONTHS or 800 hours	24 MONTHS or 2000 hours	
Lubrication System *	Check	Any leakage	✓	✓	✓	✓	✓	✓	✓	
		Lube-oil level	✓	✓	✓	✓	✓	✓	✓	
		Engine oil pressure				Every 12 months				
	Replace	Lube-oil filter						✓	✓	✓
		Lube-oil						✓	✓	✓
	Clean	Lube-oil and Lube-oil filter				Oil and oil filter need to be changed for first 50 hours for new or overhauled engine				
Cooling System	Check	Any leakage	✓	✓	✓	✓	✓	✓	✓	
		Any block of radiator			✓	✓	✓	✓	✓	
		Pipes and connectors			✓	✓	✓	✓	✓	
		Coolant level		✓	✓	✓	✓	✓	✓	
		Anti freeze and anti corrosive			✓	✓	✓	✓	✓	
		Strap and it's degree of tightness				✓	✓	✓	✓	
		Fan driver and water pump				✓	✓	✓	✓	
	Add	Belt and fan driver of radiator (Optional for Remote pulley type radiators)				Every 250 hours				
		Lubricator of fan driver (Optional for Remote pulley type radiators)			500 hours		✓	✓	✓	✓
		Coolant				Every 12 months				
Air Induction System	Check	Air induction			✓	✓	✓	✓	✓	
		Air filter		✓	✓	✓	✓	✓	✓	
		Pipes and connectors				✓	✓	✓	✓	
	Replace	Air filter core				✓	✓	✓	✓	
Fuel System	Check	Any leakage	✓	✓	✓	✓	✓	✓	✓	
		Fuel Level		✓	✓	✓	✓	✓	✓	
		Nozzle of fuel pump				✓	✓	✓	✓	
	Clean	Pipes and connectors				✓	✓	✓	✓	
		Fuel pump				✓	✓	✓	✓	
Exhaust System	Clean	Drain fuel tank			✓	✓	✓	✓	✓	
		Drain water separator				✓	✓	✓	✓	
	Replace	Fuel filter					✓	✓	✓	
		Any leakage				✓	✓	✓	✓	
Electrical System	Check	Exhaust restriction			✓	✓	✓	✓	✓	
		Exhaust bolting			✓	✓	✓	✓	✓	
		Battery		✓	✓	✓	✓	✓	✓	
Others	Clean	Switch and alarm		✓	✓	✓	✓	✓	✓	
		Connector of start motor						✓	✓	
		Starter				Every 12 months				
Operate the Genset under no load for 5 minutes (optional for Standby Gensets)	Check	Alternator						Every 12 months		
		Genset					✓	✓	✓	
		Ease of starting		✓						
		Colour of exhaust smoke		✓						
		Abnormal vibration		✓						
		Abnormal noise		✓						
Operate the Genset with more than 1/2 load for 15 minutes (Optional for Standby Gensets)	Check	Abnormal smell		✓						
		Parameter indication		✓						
		Ease of starting				✓	✓	✓	✓	
		Colour of exhaust smoke				✓	✓	✓	✓	
		Abnormal vibration				✓	✓	✓	✓	
		Abnormal noise				✓	✓	✓	✓	

For the engines with manual added lubricant for fuel pump: Lubricant of fuel pump need to be checked once in every month; and the Lubricant shall be replaced once in each three months.

Specifications are subject to change without notice