

<div>UNIVERSAL</div> <div>GENERATOR</div> <div>GENERAL MAINTENANCE GUIDE</div>					WORKING HOURS (PERIODIC)				TIME	
	FIRST START	DAILY	FIRST MAINTENANCE (50 HOURS / FIRST 6 MONTHS)	200 HOURS	400 HOURS	1000 HOURS	2000 HOURS	EACH YEAR	EACH 2 YEAR	
ENGINE SYSTEM										
Check for Oil Leakage	✓	✓						✓		
Check the Oil Level	✓	✓		✓						
Change the Oil			✓	✓				✓		
Change the Oil Filter			✓	✓				✓		
Check the Block Water Heater	✓		✓	✓						
Check the Coolant Level	✓	✓		✓						
Check for Coolant Leakage	✓	✓						✓		
Check the Water / Antifreeze Ratio	✓			✓				✓		
Change Antifreeze						✓			✓	
Check the Hose and Connection Clamps			✓	✓				✓		
Check Radiator Cleanliness				✓				✓		
FUEL SYSTEM										
Check the Fuel Level		✓								
Check for Fuel Leakage		✓						✓		
Change the Fuel Filter			✓	✓				✓		
Check the Fuel Hoses	✓		✓					✓		
Drain the Water from the Fuel-Water Separator Filter			✓	✓				✓		
Check the Injectors									✓	
Clean the Fuel Tank						✓		✓		
ELECTRICAL SYSTEM										
Check the Battery Charge Status	✓		✓	✓				✓		
Check the Battery Charger and Charge Alternator	✓		✓	✓				✓		
Clean the Battery and Terminals			✓	✓				✓		
Check Oil Pressure, Water Temperature, Water Level Indicators	✓		✓	✓				✓		
Check AVR and Governor Card Settings	✓		✓	✓				✓		
Check the Cable Connections and Transfer Panel	✓		✓	✓				✓		
Check the Generator Control Unit	✓		✓	✓				✓		
Check Generator Operating Functions	✓		✓	✓				✓		
OTHER SYSTEMS										
Check Turbocharger						✓			✓	
Clean the Air Filter, Replace if Necessary					✓				✓	
Check Exhaust System for Leakage	✓			✓				✓		
Check Exhaust Smoke Color	✓			✓				✓		
Check the Belt Tensions	✓			✓						
Check the Fan Blades				✓				✓		
Check Bolts and Nuts	✓					✓		✓		
Check Compression Pressure if Necessary							✓			
Check the Vibration Pads	✓					✓		✓		
GENERAL SYSTEMS										
Perform General Cleaning of the Generator	✓	✓		✓				✓		
Check for Abnormal Noise During Operation	✓	✓	✓	✓						
Check Crankcase Ventilation Line				✓				✓		
Clean the Crankcase Ventilation Line				✓				✓		



THE GENERAL MAINTENANCE SCHEDULE INCLUDES ONLY BASIC CHECKS.

FOR ENGINE AND ALTERNATOR MAINTENANCE POINTS, CHECK THE "ENGINE AND ALTERNATOR MAINTENANCE MANUAL". TEST YOUR GENERATOR SET UNDER LOAD FOR 15 MINUTES ONCE A WEEK.

TO CONTINUE YOUR WARRANTY PERIOD, MAKE SURE TO HAVE THE FIRST GENERAL MAINTENANCE DONE AFTER 50 HOURS.

YOU HAVE INCREASED THE MAINTENANCE PERIODS DEPENDING ON THE ENVIRONMENT CONDITIONS WHERE THE GENERATOR IS LOCATED, THE FUEL AND OIL QUALITY AND THE WORKING ORDER OF THE GENERATOR.

*Enerji
Hayatları*