

## OPERATING PROCEDURES

DDAE 105500DSE-3G

Rated Power: 6.7 kVA (240V)

Fuel tank: 15 litres - **DIESEL**

Run time 50% load: 12 hrs

Noise level at 7m: 74 dBA

Net weight: 165 kg



Supply Isolator

### START PROCEDURE

Isolate the supply - lift the red triple rocker switch up.

Insert the ENGINE KEY at the OFF position.

Turn the ENGINE KEY clockwise to the START position and hold for up to 10 seconds. If the engine doesn't start after 10 seconds, please wait for 15 seconds.

When the engine runs, allow the ENGINE KEY to return to the ON position.

Allow the engine to preheat for 3 minutes without electrical load.

Switch on the supply - push the red triple rocker switch down.

### STOP PROCEDURE

Isolate the supply - lift the red triple rocker switch up.

Turn the ENGINE KEY anticlockwise to the OFF position.

Remove the ENGINE KEY.

Lock the generator shed.

Return the ENGINE KEY to the Indoor Range.



## MAINTENANCE

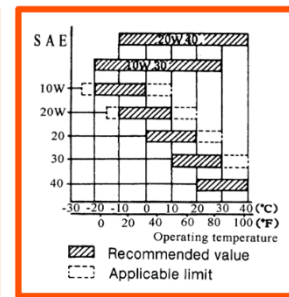
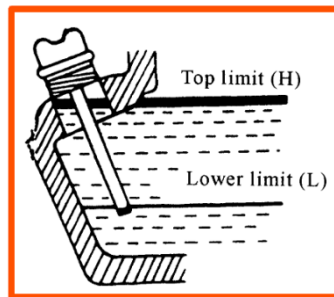
Maintenance Schedule	
Period	Action
First 20 hours	Change oil
Monthly	Check / top up electrolyte
3 Months or 100 hours	Change oil
6 Months or 500 hours	Clean fuel filter
1 Year or 10000 hours	Replace fuel filter

### OIL

Oil Check - Insert the oil dip stick, do not rotate.

Oil - The lubrication oil should be CC or CD grade.

Oil Fill - Do not exceed the top of the red cock inside the filler.



### AIR FILTER

Check - Unfasten the butterfly nut, open the cover, and take out the filter core. Never wash the filter core with any detergents.

Replacement - When the output is reduced or the colour of the exhaust gas is not good, change the air filter. Never start the generator without the air filter.

### FUEL

To drain the fuel oil from the fuel tank, loosen the small screws of the fuel cock and pull out the filter from the fuel oil tank. Wash the filter thoroughly with diesel fuel.

Remove the lock nut, end cap and diffuser discs and clean the carbon deposit.

### FUEL FILTER

Must be cleaned regularly to ensure maximum engine output.

### BATTERY

The battery electrolyte fluid will be lost with continuous charging and discharging. Top up the electrolyte with distilled water up to the upper mark.