

OWNERS INFORMATION POWERLITE GENERATORS PORTABLE GENERATING SETS

Please read this handbook carefully in conjunction with the additional engine maintenance manual as it contains important information which may prevent serious personal injury or equipment damage.

- **FILL CRANKCASE WITH OIL.** Refer to engine owner's manual for the correct type of oil. Check the oil level each time you refuel. **USE UNLEADED PETROL** when ever possible. Do not use ethanol blends greater than 10%

- **DAILY AIR CLEANER SERVICE IS RECOMMENDED** for oil changes and servicing requirements, please refer to engine manual. **PROTECT YOUR GENERATOR FROM WATER AND RAIN.**

- **DO NOT ADJUST ENGINE SPEED.** This has been factory set. Alteration will cause damage to your appliances and \ or generator.

- Do not fuel your engine with fuel when the engine is still running **STOP YOUR GENERATOR BEFORE FILLING WITH FUEL.** You may be seriously injured by fire or explosion if fuel is spilt or ignites.

- **ALWAYS ALLOW SPILT FUEL TO EVAPORAE BEFORE RE-STARTING.**
DO NOT SMOKE NEAR THE GENERATOR.

- **DO NOT OPERATE YOUR GENERATOR IN A CLOSED BOX.** Both engine and generator require clean cooling air. Manufactures warranties are voided should restriction occur. Do not operate your generator without sufficient ventilation.

ENGINE OPERATION STARTING & STOPPING

Starting and stopping procedure varies from brand to brand. Please refer to your Engine Manual for the correct procedure.

Due to transport regulations the engine may have been drained of oil prior to dispatch from the factory.

- DO NOT OPERATE YOUR PETROL GENERATOR AT LESS THAN 1/3 FULL LOAD for long periods. Light loading can cause glazing of the cylinder bore due to lack of cooling air in combustion chambers.
- DO NOT OPERATE YOUR DIESEL GENERATOR AT LESS THAN 2/3 FULL LOAD for long periods. Light loading will cause glazing of the cylinder bore due to a lack of heat in the combustion chamber.

- If used for light loads for long periods the generator should be operated for 5 minutes at FULL LOAD to disperse carbon build-up..

- FOR CONTINUOUS OPERATION. Low speed, 1500-RPM diesel driven generators should be considered, 3000 RPM units are not recommended for continuous use.
- ALL CONNECTED APPLIANCES SHOULD BE TURNED OFF WHEN STARTING AND STOPPING THE GENERATOR.

- DO NOT CONNECT YOUR GENERATOR TO ANY WALL MOUNTED POWER OUTLET BY MEANS OF A CORD OR PLUG. ELECTRICAL INSTALLATION OF THE GENERATOR MUST BE CARRIED OUT BY A LICENSED ELECTRICAL CONTRACTOR.

Operator Warning

The Generating set should not be transported inside an enclosed vehicle such as a car, station wagon, or people vehicle fuelled up, fuel fumes may be a health hazard and there could be a danger of ignition.

