

# B. W. MODELS.

## Meadows 27.5 kVA Generator set.

The skid-mounted generator set was designed and produced by Henry Meadows Ltd, for the British Army in the mid-1950's. It could be either trailer mounted or truck mounted (typically the Bedford RL truck), also being skid-mounted, it was capable of being run for long periods in a static role. The unit was used widely by the Royal Engineers as a mobile power source and the Royal Artillery to power radar equipment. It was undoubtedly also used by other Corps and units. Although not known for certain, it is possibly still in use with the British Army today, or in reserve.

### GENERAL NOTES.

Please read all instructions carefully before commencing assembly. Clean all sprue marks and any flash from the pieces before starting. The model can be assembled using either Superglue, 5 minute epoxy adhesive or Low Melt Solder. The kit contains 20 pieces and below is a suggested sequence for assembly.

### ASSEMBLY INSTRUCTIONS.

- 1). Take the bottom skid unit and identify which is the front and rear. There is an "F" on the underside to signify the front.
- 2). Take the engine radiator louver unit and attach it to the rear of the skid unit. The attachments at the rear of the louvers go to the bottom, and the bottom front of the louver unit fits flush against the front of the smaller floor section.
- 2). Fit the engine unit into position. The front of the engine sits on the ledge at the rear of the louver unit.
- 3). Fit the heat exchanger twin unit into position to the immediate rear of the engine unit. The larger unit with the mesh sides goes immediately behind the engine.
- 4). Fit the switchboard unit into position. This goes immediately to the rear of the previously fitted heat exchanger unit and the side of the switchboard unit rests against the locating strip on the floor, with the switchboard itself facing outwards.
- 5). Fit the alternator unit into position across the front of the floor, with the rear of the alternator unit fitting tight up against the switchboard unit. There is a "T" etched into the top of the alternator unit.
- 6). Fit the fuel tank unit into place, in the space to the rear of the alternator unit. The fuel level indicator on the tank should face towards the engine.
- 7). Fit the front unit into position immediately in front of the alternator unit. The 3 legs on this unit go to the bottom. The 2 outer ones locating on the outer locating points and the central leg onto the locating point on the cross member.
- 8). The canopy bracing struts can now be positioned. On the side of the generator which has the fuel tank located, 3 single struts are positioned, there are mounting points for each of these on the skid unit. On the side of the generator with the switchboard, the single strut with the side extension piece fitted goes on the location point immediately to the rear of the radiator louver, with the extension piece on the strut attaching to the louver unit. The twin strut unit goes onto the location points next to the switchboard. The small control panel between the struts goes to the top.
- 9). The tool/stowage box can be placed into position if required. It was not always fitted. It locates on the switchboard side of the generator, in the gap between the single and

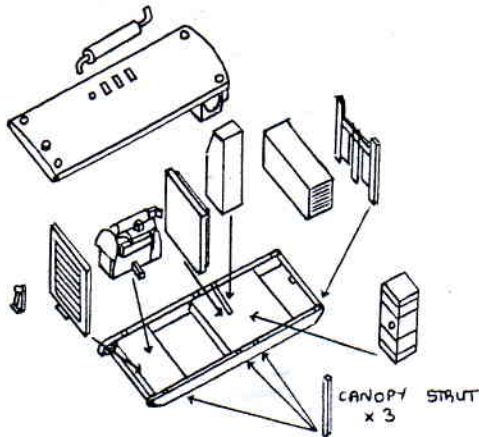
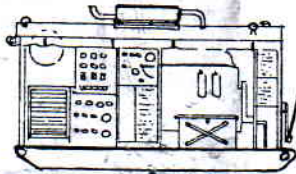
It locates on the switchboard side of the generator, in the gap between the single and twin canopy support struts, with the back of the box against the engine.

- 10). Fit the canopy unit into position, the tank unit fitting in the gap above the alternator unit.
- 11). Fit the exhaust into position on its mounting brackets on the roof.
- 12). Fit the starting handle bracket into position at the front of the radiator louver unit.
- 13). Fit the side and front canopies into position.
- 14). Fit the generator into position on the trailer, noting that the front of the generator points to the front of the trailer, the radiator louver unit being at the rear.

**PARTS LIST.**

Skid floor unit.	Radiator louver unit.	Engine.
Tool/stowage box.	Heat exchanger unit.	Switchboard unit.
Fuel tank	Alternator unit.	Front cover unit.
Roof canopy.	▲ Exhaust unit.	Side curtain x 2.
Starting handle bracket.	Rear curtain.	Single canopy support strut x 3.
Twin canopy support strut.	Single canopy support strut/side extension.	

27.5 kVA Generator



It is hoped you enjoyed building this kit, it is one of an ever growing range.

If you have any Complaint, Query or suggestions for future kits, please contact the address below

If you require an up to date price list, send a Stamped Self Addressed Envelope to:-

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