

C175401

- 20 -

power plant without major design changes. Power plants would not be interchangeable in finished vehs but basic main hull and basic sub-hull would provide the necessary space to permit the more detailed stages of design to be swung to either power plant.

- (v) Smoke Emitters - Two sample smoke emitters, requested by CMHQ have been despatched by "bomber".
- (vi) Quadruple 20 mm SP Mount - General layout has been prepared on a CMP 6 x 6 using heavy shock absorbers. A general layout on a CMP 4 x 4 is also under consideration.
- (vii) Leyland MAT Conversion to Breakdowns - PTO has been installed. All components have been completed.
- (viii) Jeep Trailer - A pilot chassis 11-cwt trailer is being developed.
- (ix) Jeep Top and Side Curtains - Pilot model of new top and side curtains to completely enclose Jeep occupants is scheduled for early completion and inspection.
- (x) 180-Gallon Water Tk Trailer - Revisions are being made to enable the tool box to take two 10-lb tins of filter powder instead of twenty-four 9-oz tins.

(xi) Machinery Lorries

Type F, Electrical Test and Repair Lorry
Type CZ, Radio Repair Lorry - The construction of pilot models has been delayed due to shortage of equipment.

Type J, Recuperator Charging - Parts and Instructions Manual has been completed and issued.

Type KL, Electric Welding Lorry
Gas Welding Trailer - These vehs are being revised to provide for changes in equipment carried.

QMG Stores Lorry - Brackets and equipment are being deleted from this veh to make it the same in every respect, except name, to the MGO Stores Lorry.

Type H, Hy Turning Lorry - This pilot has been redesigned on a Diamond "T" model 975 chassis, less front winch. The body to be used is similar to that of the RE 25 KW Lorry.

(xii) Cold Weather Tests

The following test vehs have been received at Camp Shilo:

- 1 GM HU Amb
- 1 GM 3-ton 4 x 4 Office
- 1 GM HU 4 x 4 GS (As supplied to Australia)
- 1 FWD model SU Tractor

The following test vehs have been shipped to Camp Shilo:

- 1 Chrysler 3-ton 4 x 2 GS
- 1 Chrysler 3-ton 4 x 2
- 2 Ford Vehs