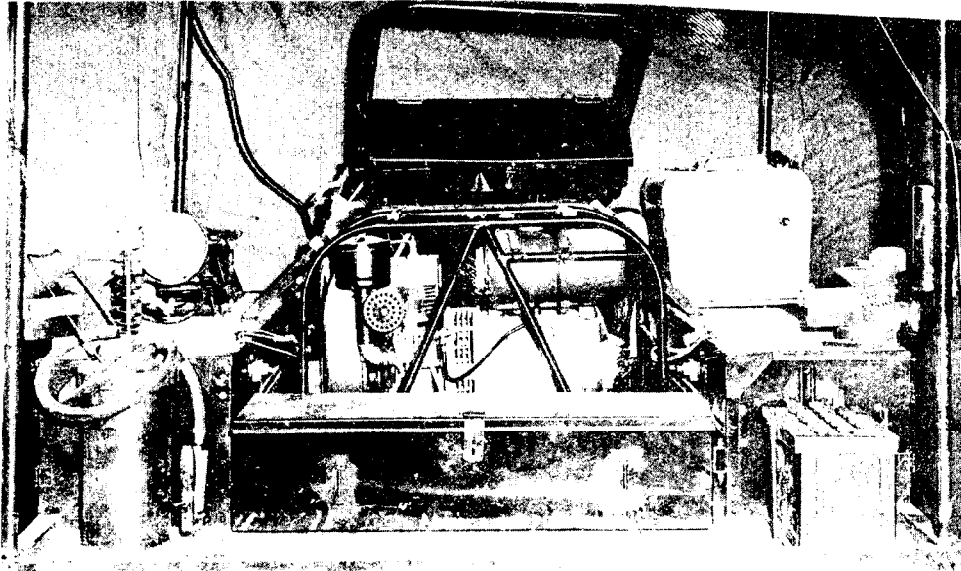


**AUTOMOTIVE REPAIR SHOP,
TRAILER MOUNTED, 1/2 TON, GARAGE**

DATA SUMMARY

Purpose

1. This equipment is used to provide a range of machinery and equipment to assist tradesmen in unit and field repair of mechanical equipment. This instruction has been completely revised.



General Data

2. **Mass.**
 - a. Unladen : 430 kg
 - b. Maximum laden : 840 kg
3. **Wheels and Tyres.**
 - a. Type : 16 inch rim
 - b. Tyre (size) : 7.50-16, 6 ply
 - c. Tread : cross country, non directional
 - d. Pressures:
 - (1) On highway : 320 kPa
 - (2) Cross country: 200 kPa
 - (3) Mud and sand: 150 kPa
4. **Dimensions.**
 - a. Length overall : 3200 mm
 - b. Width overall : 1670 mm
 - c. Height overall : 2030 mm
 - d. Track : 1320 mm
 - e. Ground clearance : 350 mm
 - f. Tray height : 800 mm
 - g. Rail gauging : clears all states
5. **Shipping Data** : shipping volume 11 m³
6. **Electrical System.**
 - a. Lighting : 12 V
 - b. Connector plug : 12 pin NATO
7. **Performance.**
 - a. Angle of approach : 26 degrees
 - b. Angle of departure : 34 degrees
8. **Normal Prime Mover:** Truck Cargo 3/4 Ton GS
Truck Utility Light GS

TABLE 1 – LIGHT AND POWER EQUIPMENT

| Designation | Qty |
|--|-----|
| 2 core 460 mm c/w socket and lugs | 1 |
| 3 core 1830 mm c/w plug and power outlets | 1 |
| 3 core 1830 mm c/w plug and socket | 4 |
| 3 core 9140 mm c/w plug and socket | 1 |
| Rod earthing MS 910 mm lg by 35 mm dia | 1 |
| Panel, power distribution | 1 |
| Light, extension, fluorescent, w/cable, 240 V ac | 3 |

TABLE 2 – GARAGE EQUIPMENT

| Designation | Qty |
|--|-----|
| Compressor (see Note 1) | 1 |
| Hose air, 6 mm ID by 18 metres | 1 |
| Battery Storage, 12 V, 19 plate | 1 |
| Bench, Welders, Portable, pneumatic tyred | 1 |
| Cleaner and Tester, Spark Plug, Champion, series 800 | 1 |
| Clamp 'C' medium service, w/thumb screw drive, 100 mm | 2 |
| Diamond, stone dressing | 1 |
| Drill Electrical, Portable, 240 V, 6 mm | 1 |
| Drill Electrical, Portable, 240 V, 13 mm | 1 |
| Drill Set Twist, high speed steel | 1 |
| Firebrick, 230 mm by 115 mm by 75 mm | 3 |
| Gauge, chuck, tyre inflation 820 kPa | 1 |
| Adapter Coupling, double grip, 12 mm ID hose | 2 |
| Hydrometer, secondary cell | 1 |
| Machine, grinding, electrical, portable, 240 V, 150 mm | 1 |
| Mallet Rubber, flat faced | 1 |
| Padlock, brass | 6 |
| Pump Bucket, lubricating, hand operated | 1 |

TABLE 2 – GARAGE EQUIPMENT (CONT'D)

| Designation | Qty |
|--|-----|
| Reamer Set, poppet valve seat, coxhead | 1 |
| Puller Kit, mechanical, valve guides and bushes, coxhead | 1 |
| Shears, Metal Cutting, hand 255 mm straight | 1 |
| Soldering Iron, gas, Sieverts | 1 |
| Stand, portable, electrical grinder, lightweight | 1 |
| Tailpiece, brass od hose | 1 |
| Test Set, battery discharge | 1 |
| Tool Box, portable, steel | 1 |
| Torch Outfit, cutting and welding, oxy-acetylene | 1 |
| Vice Bench and Pipe, Universal | 1 |
| Wrench, Torque Break Type, 162 nm | 1 |
| Note: | |
| 1. May be either reciprocating, or rotary type. | |

9. Shelter Equipment: Top Assembly Extension Kit, Vehicle Fitting, w/o floor

10. Associated Publications.

- a. AC in WM : 22661
- b. CES : 2157
- c. Census Code No : 6017
- d. RPS : AUST/MT/157
(chassis only)

END