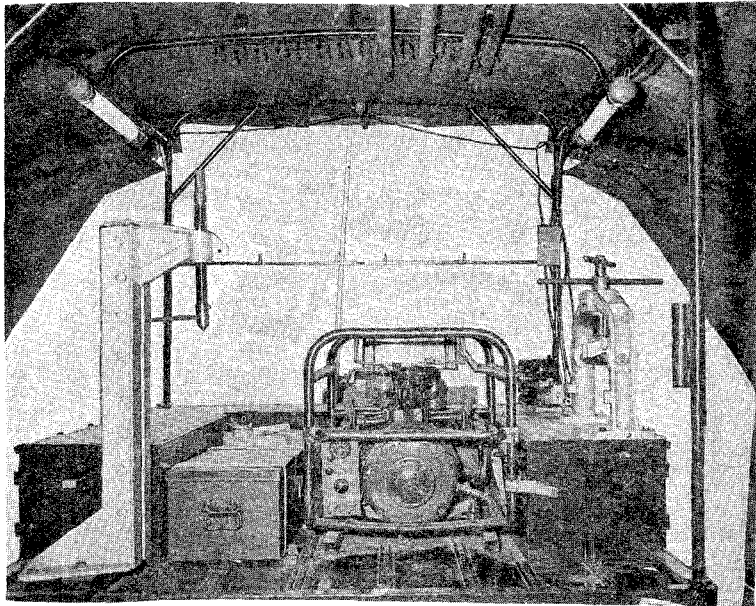


SHOP EQUIPMENT, ELECTRICAL
REPAIR, TRAILER MOUNTED, 1/2 TON

DATA SUMMARY

Purpose

1. This equipment is used to provide electrical repair facilities in the field. It has been completely revised.



General Data

2. **Mass.**
 - a. Unladen : 430 kg
 - b. Maximum laden : 815 kg
3. **Wheels and Tyres.**
 - a. Type : 16 inch rim
 - b. Tyre:
 - (1) Size : 7.50-16; 6 ply
 - (2) Type : cross country, non directional
 - c. 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 : 1375 mm
 - c. Height overall : 2030 mm
 - d. Ground clearance : 355 mm
 - e. Tray height : 800 mm
 - f. Rail gauging : clears all states
5. **Electrical System.**
 - a. Lighting : 12 V
 - b. Connector plug : 12 pin NATO
6. **Performance.**
 - a. Angle of approach : 26 degrees
 - b. Angle of departure : 34 degrees
7. **Normal Prime Mover :** Truck Cargo 3/4 Ton GS
Truck Utility Light GS

TABLE 1 - REPAIR SHOP EQUIPMENT

Designation	Qty
Extension, Adjustable, bow, vehicle	1
Frame cover, Vehicular Body	1
Post Corner - Long	1
- Short	1
Top Assembly Extension Kit, Vehicular Fitting w/Floor	1

TABLE 2 - 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	4
3 core 1830 mm, c/w plug and socket	1
3 core 9100 mm, c/w plug and socket	1
Light, Extension, fluorescent w/cable 240 V, ac, 20 W	3
Panel, Power Distribution	1
Rod, Earthing, MS 910 mm lg by 30 mm dia	1
Generator Set, Gasolene Engine 2.5 KVA, 240/120 V single phase, 50 Hz	1

TABLE 3 - TECHNICAL EQUIPMENT

Designation	Qty
Ohmmeter, tester earth leakage	1
Puller, Universal, Crypton	1
Screwdriver, Combination, Pole Shoe	1
Test Set, Generator and Voltage Regulator Automotive	1
Tool Box, Portable, Steel	

Associated Publications

8. AC in WM : 22704
9. CES : 2177
10. Census Code No : 6017F
11. Maintenance Scale : AUST/MT/157
Chassis only

END