

**SHOP EQUIPMENT, ELECTRICAL
REPAIR, TRUCK MOUNTED, 3/4 TON, GS
DATA SUMMARY**

1. This equipment is used to provide electrical repair facilities in the field.

General data:**2. Weights (lbs):**

Unladen - Front axle	1910
- Rear axle	1600
Total unladen weight	3510
Maximum loading - Front axle	2540
- Rear axle	2888
Maximum gross vehicle weight	5428

3. Wheels and tyres:

Single or dual rear	Single
Type	16 in Divided rim
Tyre - Size	7.50-16; 6 ply
- Type	Cross country - Non directional
Pressures (lb sq in)	
On highway - Front	24
- Rear	46
Cross country - Front	18
- Rear	30
Mud and sand - Front	14
- Rear	22

4. Dimensions:

Length overall	180-3/4 in
Width overall	65-1/4 in
Height overall	80-3/4 in
Wheel base	109 in
Track	51-1/2 in
Ground clearance	10 in
Pintle hook height	25-1/4 in
Rail gauging	All States

5. Shipping data:

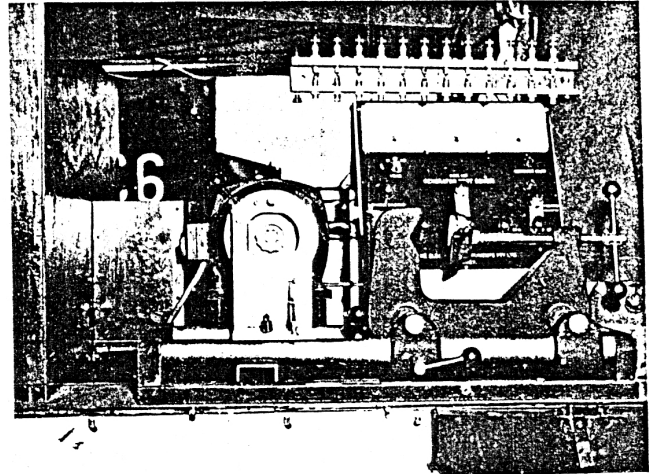
Shipping cubage	551 cu ft
Shipping tons	13.78

6. Electrical system:

Type of system	12V
No. of batteries	One
Capacity	38 AH
Terminal earthed	Negative
External power supply	2.5 KVA

7. Capacities:

	Type	Capacity
Fuel	MT Gas Standard (Commercial Grade)	20 gal
Cooling system	Liquid	2.2 gal
Crank case	0-180 (OMD-110)	11 pt
Axle - Front	OEP-600	3 pt
- Rear	OEP-600	3 pt
Gearbox	0-182 (OMD-330)	2-1/2 pt
Transfer case	0-182 (OMD-330)	4-1/2 pt

**8. Brakes:**

Hand type	Mechanical - Transmission
Foot type	Hydraulic

9. Performance:

Fording depth	20 in
Turning circle	48 ft
Angle of approach	48°
Angle of departure	28°
Maximum towed load - Highway	2000 lb
- Cross Country	1800 lb
Fuel consumption target	15 mpg
Range	300 miles

10. Trailer facilities:

Socket type	12 pin NATO
Pintle hook	Fixed

11. Associated publications:

AC in WM No. 22703
CES (AUST) No. 2176
Census Code No. 6039B
Maintenance Scale AUST/MT/147 (chassis only)

(TSU 233/68)

END

Distribution - Class 63.2 - Code No. 3
RESTRICTED