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PROVISIONAL SPECIFICATION ARMY(AUST) 2  
FOR  
TRUCK, UTILITY, 3/4 TON, FFR, LAND ROVER, SERIES 2 A  
109 INCH, WB

ISSUE 29

Issue	Date	Change Authority	Paragraph
28	3 Sep 69	V71/69	Rewrite
29	31 Jul 73	V61/73	2.3, 4.2.7

2.


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Design Endorsed

*83 Sep 69*

Approved for Production/  
Procurement

  
..... Brigadier  
(L. Y. C. RANK)  
Chief Superintendent

Army Design Establishment

  
..... Major General  
(T. F. CAPE)

MASTER GENERAL OF THE ORDNANCE

## 3.

1. SCOPE

This Specification covers a Truck, Utility, 3/4 Ton, FFR, Land Rover, Series 2A, 109 inch WB.

2. APPLICABLE DOCUMENTS

Reference is necessary to the latest issue of each of the following documents:-

2.1 Specifications

- 2.1.1 DEF(AUST)47A - Identification Marking of Service Equipment.  
 DEF(AUST)89 - Battery, Storage (Lead Acid and Alkaline Types).  
 DEF(AUST)101A - Tractor-Trailer and Tractor Semi-Trailer, Electrical Inter-Connections.  
 DEF(AUST)135 - Connector, Plug, Electrical and Connector, Receptacle, Electrical (12 Pin, Trailer Connection).  
 DEF(AUST)172 - Permissible Limits of Radio Frequency Interference.  
 DEF(AUST)206 - Handbook of Liquid Fuels, Lubricants and Allied Products.  
 DEF(AUST)1000 - Requirements for Packaging Stores for the Services. These Specifications are available from the Manager, Central Drawing Office, Department of Supply, Private Bag No.5, P.O. ASCOT VALE, Victoria, 3032.
- 2.1.2 ARMY(AUST)10 - General Specification to Govern the Technical Data to be Supplied by Contractors for 'B' Vehicles.  
 ARMY(AUST)109 - Winch, 6,000 Pound capacity for GS Vehicles up to 3/4 Ton.  
 ARMY(AUST)135 - Generator Set, Engine Accessory, 24 Volt DC FFR Land Rover.  
 ARMY(AUST)139 - Enamel, Lustreless, Olive Drab.  
 ARMY(AUST)606 - Manuals, Technical.  
 ARMY(AUST)921 - Extinguisher Fire Bromochlorodifluoromethane 3 LB Stored Pressure Regulated Discharge Type.

These Specifications are available from the Chief Superintendent, Army Design Establishment, Private Bag No.12, P.O. ASCOT VALE, Victoria, 3032.

2.2 Standards

- AS C300 - Battery Terminals and Terminal Lugs (for Lead-Acid Batteries).  
 AS L8 - Vinyl-Coated Cotton Fabrics for Upholstery.  
 BS 1856 - General Requirements for the Metal-Arc Welding of Mild Steel.  
 BS 3571 - General Recommendations for Manual Inert-Gas Metal-Arc Welding. These Standards are available from the Standards Association of Australia in all capital cities.

## 4.

## 2. (Contd)

2.3 Drawings

ADD(M)26	-	Sign Vehicle Bridge International.
ADE(V)5-16	-	Registration Plate, Mounting Details.
ADE(V)32-1	-	Guard, Brush, Front.
✓ ADE(V)37-38	-	Modification, Engine Bonnet.
ADE(V)43-1	-	Vehicle Unit and Formation Sign Holder.
ADE(V)44-244	-	Front Wing Assembly, LH.
ADE(V)44-255	-	Front Wing Assembly, RH.
ADE(V)44-460	-	Mud Flaps, Rear, Installation.
ADE(V)44-540	-	Mirror Assembly Rear View, LH Installation.
✓ ADE(V)110-33	-	Installation, Front Exhaust, FFR Land Rover.
ADE(V)110-11	-	Installation Nato Socket.
ADE(V)110-14	-	Land-Rover Winch Assembly.
ADE(V)110-15	-	Installation, Hydraulic Steering Damper, Land Rover.
ADE(V)159-2/1&2	-	Cover, Fitted Vehicular Body, 3/4 Ton Land Rover, Cargo an
FV157949	-	Light, Inspection. FFR
<b>ADE(V)211-2</b>	-	Light, Hook.

These Drawings are available from the Chief Superintendent, Army Design Establishment, Private Bag No.12, P.O. ASCOT VALE, Victoria, 3032.

2.4 Publications2.4.1 AMVSC Draft Regulations

These Regulations are available from the Australian Motor Vehicle Standards Committee, Department of Shipping and Transport, 497 Collins Street, MELBOURNE, Victoria, 3000.

2.4.2 Tyre and Rim Association Standards Manual

This Publication is available from the Secretary, Tyre and Rim Association of Australia, 192 King Street, MELBOURNE, Victoria, 3000.

2.4.3 Electrical and Mechanical Engineering Instructions

Vehicles G057-14 - Installation of 24 Volt Alternator Equipment.  
 Vehicles G057-17 - Ventilating Blackout and Internal Lighting of Wireless Compartment.

These Instructions are available from Technical Service, Unit, RAEME Support Group, J Block, Albert Park Barracks, MELBOURNE, Victoria, 3206.

3. DEFINITIONS

- 3.1 "Inspecting Officer" shall mean the Director of Army Inspection or his representative, except that for the first production vehicle **the** Inspecting Officer shall be the Chief Superintendent, Army Design Establishment, or his representative.
- 3.2 "Approved" shall mean approved by the Inspecting Officer.
- 3.3 "MOHEI" shall mean "Manufacturer's Optional Extra Equipment Item".
- 3.4 "Road wheel" (see para 4.4.2) shall mean the wheel (see para 4.4.1) fitted with tyre and tube.

5.

4. REQUIREMENTS

4.1 General

The chassis shall be similar to that used in vehicles, sold on the Australian commercial market as 2 $\frac{1}{4}$  litre petrol-engine driven, Series 2A, 109 inch wheel base Land Rovers.

4.1.1 Modifications

The chassis shall be modified and the fittings added as detailed in this Specification.

4.1.2 Regulations

The vehicle shall comply in all respects with AMVSC Draft Regulations.

4.1.3 Interchangeability

Interchangeability of parts, including spares, shall be maintained throughout the contract. Alternative parts shall not be introduced without prior approval of the Inspecting Officer. The vehicle components shall be as standard as possible with those of Land Rover vehicles already in service.

4.1.4 The vehicle shall be capable of operating on the appropriate fuels and lubricants defined in DEF(AUST)206.

4.2 Chassis Data

The chassis shall be modified as detailed in this Specification and in accordance with the drawings listed in para 2.3.

4.2.1 To give the maximum possible angle of departure, the rear cross member shall be replaced by one of shallower section. The normal power take-off aperture may be deleted.

4.2.2 The chassis shall be fitted with spring hanger brackets which will allow the later fitting of 9.00 by 16 tyres.

4.2.3 A second fuel-tank shall be fitted immediately below the passenger's seat. The fuel tank shall be identical with the standard fuel tank, except that the filling point shall be brought to the outside of the vehicle on the left hand side. A change-over cock shall be fitted to the panel adjacent to the hand brake level. Each fuel tank shall be suitable for dipping by the dipstick (see para 4.7.7).

4.2.4 The engine shall be fitted with the Rover eight blade fan and engine tie rod Rover Part No.531881.

4.2.5 Front lifting and towing rings conforming to MOEEI No.E1085 shall be fitted to the vehicle.

4.2.6 The front springs shall be Rover Part No.265627 and the rear springs shall be Rover Part No.272967. Shock absorbers as used with the extended spring hanger brackets shall be fitted to the vehicle.

4.2.7 A rotatable and lockable towing hook conforming to Drawing No.ADE(V)211-2 shall be fitted to the vehicle.

## 6.

## 4.2 (Contd)

- 4.2.8 A robust quarter bumper shall be fitted to each side of the rear of the vehicle. Each bumper shall extend beyond the rearmost part of the tow hook and shall have an integral bracket to support the standard Army jerrican.
- 4.2.9 A Guard, Brush, Front conforming to Drawing No.ADE(V)32-1 shall be fitted to the vehicle.
- 4.2.10 The transfer case and gearbox oil level plugs shall be of the tapered thread type.
- 4.2.11 A hand throttle shall be fitted in the driver's compartment of the vehicle. The hand throttle shall be adjustable for all engine speeds in the range of 900 to 1,400 revolutions per minute (rpm).
- 4.2.12 Rubber boots shall be fitted on both the front and rear propeller shafts to cover the propeller splines.
- 4.2.13 The front and rear axles shall have heavy duty differential assemblies and induction hardened axle shafts as fitted in British War Department Land Rovers.
- 4.2.14 A steering damper shall be fitted in accordance with Drawing No. ADE(V)110-15.
- 4.2.15 The exhaust muffler shall be fitted under the LH wing of the vehicle. The installation of the exhaust system shall be in accordance with Drawing No. ADE(V)110-33 .
- 4.2.16 A winch conforming to ARMY(AUST)109 shall be fitted to the vehicle. The installation shall be in accordance with Drawing No.ADE(V)110-14.

4.3 Body

- 4.3.1 The canopy shall conform to Drawing No.ADE(V)159-2/1 and 2.
- 4.3.2 When lowered to the horizontal position, the windscreen shall be secured by means of a 1 inch wide nylon webbing strap. The strap shall be rivetted or stitched to the handle of the spare road wheel carrier. An additional 'D' shall be fitted to the centre top inside of the windscreen frame. The windscreen glass shall conform to MOEEI No.E1358.
- 4.3.3 Flyscreens, conforming to MOEEI No.E1106, shall be fitted to the dash vents of the vehicle.
- 4.3.4 The centre seat in the driving compartment shall be deleted. A panic grip and tool box shall be fitted in this space.
- 4.3.5 The standard tail gate shall be replaced by a fixed half-height tail board.
- 4.3.6 The side valances shall be deleted.
- 4.3.7 The bonnet shall be secured by side fastening catches.

7.

4.3 (Contd)

- 4.3.8 A seat for two persons, conforming to MOEEL No.E1082, shall be fitted to each side of the cargo compartment. The seats shall be fitted as close to the rear of the vehicle as possible.
- 4.3.9 All seats shall be covered with a tropic proofed polymer of vinyl chloride (PVC) coated fabric conforming to AS L8, grade W2. All fabric shall be an approved colour in the Bronze Green to Olive Drab range.
- 4.3.10 Front Seat Squabs  
The three drive screws, cup washers and the wire stretcher shall be removed from each squab and replaced by five No.6 by  $\frac{1}{2}$  inch (in), countersunk raised head, self tapping screws (Parker Kalon, type A or approved equivalent) three in the existing holes and two midway between them. All screws shall have cup washers inserted under their heads.
- 4.3.11 The radiator grille assembly shall have two 11/16 in diameter holes to allow easy removal of the two bolts fixing the steering relay housing to the chassis frame on the RH side of the vehicle.
- 4.3.12 The vehicle's front wings shall conform to the Drawing Nos ADE(V)44-244 and 255, except that the de-ditching tool brackets shall not be fitted on the wings (see para 4.7.13) of the vehicle.
- 4.3.13 Provision shall be made for the stowage of the following equipment:-  

One set of wheel chains	- One bag, 15 by 12 by 9 in (approximate weight 56 pounds (1b)).
One tow rope	- Space required approximately 19 by 18 by 4 in.
One set of blackout curtains	- Space required approximately 10 by 10 by 15 in.
- 4.3.14 The cargo compartment of the vehicle shall be ventilated in accordance with EMEI vehicles G057-17.
- 4.3.15 The cargo compartment of the vehicle shall have lighting in accordance with EMEI vehicles G057-17.
- 4.3.16 The vehicle shall be prepared for radio installation as specified in the official order (see para 7.2.4).

4.4 Wheels and Tyres

- 4.4.1 The wheels shall be one piece, drop centre and detachable discs incorporating a 5.50F(H) rim as specified in the Tyre and Rim Association Standards Manual.
- 4.4.2 Each wheel (see para 4.4.1) shall be fitted with a butyl tube and a 7.50 by 16 "Tyrex cord" light truck and utility tyre of 6 ply rating. The tyre treads shall be non-directional cross-country pattern, eg. Goodyear "All Service", Olympic Pattern 31 in or similar approved pattern and make.

8.

4.4 (Contd)

- 4.4.3 Five road wheels (one spare) shall be fitted to the vehicle.
- 4.4.4 Brackets shall be fitted to allow for stowage of the spare road wheel on the bonnet. The brackets shall be suitable for use with 7.50 by 16 tyres and wheels and shall include rubber pads for extra support. The bonnet shall be reinforced in accordance with Drawing No.ADE(V)37-38.
- 4.5 Electrical Equipment 12 Volt (V)
  - 4.5.1 A 12 V earthed electrical system, suppressed to the requirements of DEF(AUST)172 Class A2 shall be fitted to the vehicle. A warning notice "NEGATIVE EARTH" shall be fixed to the vehicle in close-proximity to the battery.
  - 4.5.2 The battery shall be in accordance with DEF(AUST)89 and shall have a minimum rating of 61 ampere hours. It shall be of the sealed linked type with terminal lugs of the clamp type in accordance with AS C300. The battery retaining cover inside length shall be 12 $\frac{1}{8}$  in in lieu of the standard 12.3/16 in.
  - 4.5.3 All electrical components, wiring and harness in both systems (see para 4.6) shall be suitable for continual use at any temperature within the range of minus (-) 15 Degrees Celsius ( $^{\circ}$ C) (-5 Degrees Fahrenheit ( $^{\circ}$ F)) to 52 $^{\circ}$ C (125 $^{\circ}$ F) and 100 percent (%) humidity conditions between 0 $^{\circ}$ C (32 $^{\circ}$ F) and 27 $^{\circ}$ C (80 $^{\circ}$ F).
  - 4.5.4 All electrical circuits shall be suitably protected by fuzes or circuit breakers grouped together with a centralized junction box or terminal strip. The box or terminal strip shall be located in a readily accessible position. The identity of each fuze or circuit breaker in both systems (see para 4.6) shall be clearly marked.
  - 4.5.5 Flashing type direction indicators shall be fitted to the vehicle. The flashing unit shall be capable of operating satisfactorily with two or three lamps flashing. The flasher unit shall be HELLA Part No.3036 2+1 by 31 watt (W), 12 V (or approved equivalent). Driver warning devices shall be fitted in the cabin for the vehicle and trailer.
  - 4.5.6 A black-out headlight, Rover Part No.RA34 (or approved equivalent) shall be fitted at the front RH side of the vehicle. A convoy light, Rover Part No.268616 (or approved equivalent), interconnected with the black-out headlights shall be fitted in an approved location at the rear of the vehicle.
  - 4.5.7 A master control switch mounted on the dashboard shall control either the standard lighting or black-out lighting as detailed below:-

Standard Lighting

Headlights  
 Parking Lights  
 Tail Light  
 Stop Light  
 Turn Indicators  
 Dash Light  
 Map Reading Light  
 Dashboard Plug Socket

Black-out Lighting

Black-out Headlight  
 Convoy Light  
 Dash Light  
 Map Reading Light  
 Dashboard Plug Socket



9.

## 4.5 (Contd)

- 4.5.8 The dip switch shall be relocated between the clutch and brake pedal with the entire switch mechanism inside the vehicle. All wiring on the floor shall be covered by a metal guard.
- 4.5.9 A socket, 2 pin, Lucas Part No.770419 (or approved equivalent) shall be fitted in an approved position in the driving compartment as a means of connecting an extension light to the electrical system. This circuit shall be unswitched.
- 4.5.10 A connector, Receptacle, Electrical (12 pin trailer connection) in accordance with DEF(AUST)135 shall be fitted to the rear of the vehicle. The location and circuit arrangement shall be in accordance with the applicable clauses of DEF(AUST)101A and installed in accordance with Drawing No.ADE(V)110-11. The receptacle cover shall be stamped "12 V" in  $\frac{1}{2}$  in characters.
- 4.5.11 The ignition switch shall be the non-locking type and shall incorporate the starter switch.
- 4.5.12 A single windscreen wiper motor operating two windscreen wiper blades shall be fitted to the vehicle.
- 4.5.13 The rear turn indicator lights and tail lights shall be protected by metal guards.
- 4.5.14 The instrument panel shall be illuminated by separately controlled lighting adequate for use by night under black-out conditions.
- 4.5.15 An engine hour meter, Smiths type FC268/8 12 V (or approved equivalent) shall be in an approved position level with and to the right of the blackout switch. The hour meter shall be connected to the coil side of the ignition switch.
- 4.5.16 A  $\frac{3}{8}$  in diameter stud, 2 in long, and a captive wing nut, both of brass, shall be mounted on the rear chassis member to act as a ground earth terminal.
- 4.5.17 A map reading light, Rover Part No. 268616 (or approved equivalent) shall be mounted on the dashboard in front of the passenger seat.

4.6 Electrical Equipment 24 V

- 4.6.1 An independent 24 V electrical system conforming to Army(Aust) 135 shall be fitted to the vehicle. The installation of the system shall be in accordance with EMEI vehicles G057-14.

4.7 Fittings and Accessories4.7.1 Centre mirror

An adjustable, flat, anti-dazzle, rear vision mirror shall be fitted inside the vehicle, in a central position on the windscreen frame, so that the driver can obtain rearward vision when the canopy rear window is open.

4.7 (cont'd)

4.7.2 External Mirrors

Adjustable rear vision mirrors shall be fitted to the left and right hand side of the vehicle. The right hand mirror shall be positioned where the driver can adjust the mirror without leaving the driving seat and the left hand mirror shall be fitted in accordance with Drawing No. ADE(V)44-540. The mirrors and their supporting arms shall be readily movable to within the vehicle silhouette.

4.7.3 Number Plates

Bolt holes shall be drilled in approved locations to suit the standard Army registration plate (see drawing No. ADE(V)5-16).

4.7.4 Tools

The starting handle shall be the only item supplied from the commercial tool kit.

4.7.5 Bridge Sign Plate

One plate, to Drawing No. ADD(M)26 (Rover Part No. 266818), shall be fitted to the front nearside of the vehicle.

4.7.6 Unit/Formation Signs

Four Unit/Formation sign holders to drawing No. ADE(V)43-1 shall be fitted in approved locations.

4.7.7 Petrol Dipstick with Holder

One graduated dipstick shall be fitted to each fuel tank. The dipstick shall have a flat surface to facilitate reading of the fuel level.

4.7.8 Fire Extinguisher

One 3 lb BCF, Fire Extinguisher in accordance with Specification Army(Aust)921 shall be supplied and retained by a bracket fitted to the scuttle. The extinguisher shall be positioned upright on the passenger's side and towards the centre of the vehicle.

4.7.9 Mud Flaps

Rear mud flaps to Drawing No. ADE(V)44-460 or Rover Part No. 320590 shall be fitted to the vehicle.

4.7.10 Instruments and Controls

In addition to the instruments and controls normally fitted, the following shall be fitted to the vehicle.

4.7.10.1 An oil pressure gauge MOEEI No. E1389 together with auxiliary gauge panel MOEEI No. E1419.

4.7.10.2 MPH speedometer with provision for recording trip miles conforming to MOEEI No. E1379 together with instrument panel MOEEI No. E1441.

4.7.10 (cont'd)

4.7.10.3 A two position switch on the dashboard of the vehicle. The switch shall permit the fuel gauge to indicate the fuel level of either tank.

4.7.10.4 Windscreen washers MOEET No. 1444 (flex drive or approved equivalent).

4.7.11 Instruction Plates

Metal instruction plates with photo-processed lettering shall be fitted in approved locations to indicate the information necessary for the safe and proper operation of all switches and controls provided. These plates shall include the following:

4.7.11.1 One plate in accordance with Annex 'A' shall be located in the nearside glove box.

4.7.11.2 One plate in accordance with Annex 'B' shall be located above the instrument panel.

4.7.11.3 One plate in accordance with Annex 'C' shall be located in the nearside glove box.

4.7.12 A set of blackout curtains shall be stowed in the cargo compartment (see para 4.3.13).

4.7.13 De-ditching tool brackets, capable of holding a standard Army axe, pick, and shovel, shall be mounted in an approved position on the panel behind the driver and passenger seats. Preferably, the brackets should be as detailed in Drawing Nos ADE(V)44-244 and 255.

4.8 Branding

The following items shall be branded in approved positions with a broad arrow as defined in Specification DEF(AUST)47A.

Item	Lettering	
	Type	Size
Fire Extinguisher	Stamp or Etch	1/2 in minimum
Tyres	Moulded	1 to 2 in

4.9 Materials

All materials used in the manufacture of the vehicles shall comply with the relevant Australian or British Standard Specification where such exist, or in their absence, to any standard specification approved by the Inspecting Officer.

4.10 Workmanship

Workmanship and construction shall be in accordance with the best trade practice, and shall be to the satisfaction of the Inspecting Officer.

12.

4.10 (contd)

4.10.1 Welding

The preparation for, and the application of all metallic arc welding shall be strictly in accordance with BS 1856 for mild steel and BS 3571 for aluminium.

4.10.2 Painting

The preparation of surfaces for painting, and the painting process shall be the standard commercial processes used for Land Rover vehicles, except that the finishing colour shall be Lustreless Olive Drab to Specification ARMY(AUST)139.

- 4.10.2.1 The galvanized fittings normally supplied on the commercial vehicle shall be subjected to an extra pickling process, prior to assembly. The fittings shall then be painted as specified in para 4.10.2.

4.11 Manufacturer's Documentation

- 4.11.1 A User Handbook shall be supplied with each vehicle.

- 4.11.2 Workshop manuals and illustrated spare parts lists for the vehicle shall be available for separate purchase in quantity if required.

- 4.11.3 Documents mentioned in paragraphs 4.11.1 and 4.11.2 shall be in accordance with Army(Aust)606.

- 4.11.4 The manufacturer shall supply Technical Data in accordance with Army(Aust)10.

4.12 Manufacturer's Drawings

As a part of each contract, and if so specified in the procurement documents (Ref. paragraph 7.2) the Contractor shall supply one set of drawing prints of each item and assembly of parts special to this Vehicle including Rover parts modified for Army requirements. In addition drawing prints, of the general arrangement covering the complete vehicle, and all wiring diagrams shall also be supplied by the Contractor. (Excluded from these requirements are parts already shown on ADE drawing sheets).

These prints, which may be on the Contractor's own drawing sheets, shall be accompanied by a schedule listing the drawing titles and numbers, and indicating the Service name of the equipment, the CAPO number and the date of the Contract.

On completion of the contract, the Contractor shall forward the above data to the Chief Superintendent, Army Design Establishment.

4.13 Tendering Data

4.13.1 Submission of Samples

The Tenderer shall submit samples of all components and all materials designated as approved components or materials. Alternatively the Tenderer shall state the source of supply in sufficient detail in order that the components and materials can be readily checked or recognised.

13.

4.13 (contd)

4.13.2 Departures

Should the Tenderer desire to depart in any manner from the requirements of this specification, such manner of departure shall be clearly shown in the tender, together with a statement of the advantages to be gained by its adoption.

4.13.3 Warranty and After Sales Service shall be stated by the Tenderer in his tender.

4.13.4 Rejection

Tenders, which are not accompanied by the information asked for in paras 4.13.1 to 4.13.3 may be rejected without further consideration.

5. QUALITY ASSURANCE PROVISIONS

5.1 Inspection

All supplies shall be subject to the approval of the Inspecting Officer. Any supplies submitted by the Contractor for acceptance, which, in the opinion of the Inspecting Officer, are inferior in quality of materials, or differ in any respect from the Specifications, Drawings, Samples or other particulars may be rejected by him.

5.2 Tests

5.2.1 Tests to Specifications

The contractor shall be responsible for carrying out any tests required by the Inspecting Officer to ensure that the stores are in accordance with this Specification.

5.2.2 Facilities provided by contractor

The contractor shall be responsible for providing any test equipment and facilities, including accommodation, that may be required by the Inspecting Officer for the purpose of ensuring that the stores comply with this Specification.

6. PREPARATION FOR DELIVERY

6.1 General

Packing, packaging, preservation and marking shall be in accordance with the relevant sections of Specification DEF(AUST)1000 or other requirements, as designated in the tender schedule or official order.

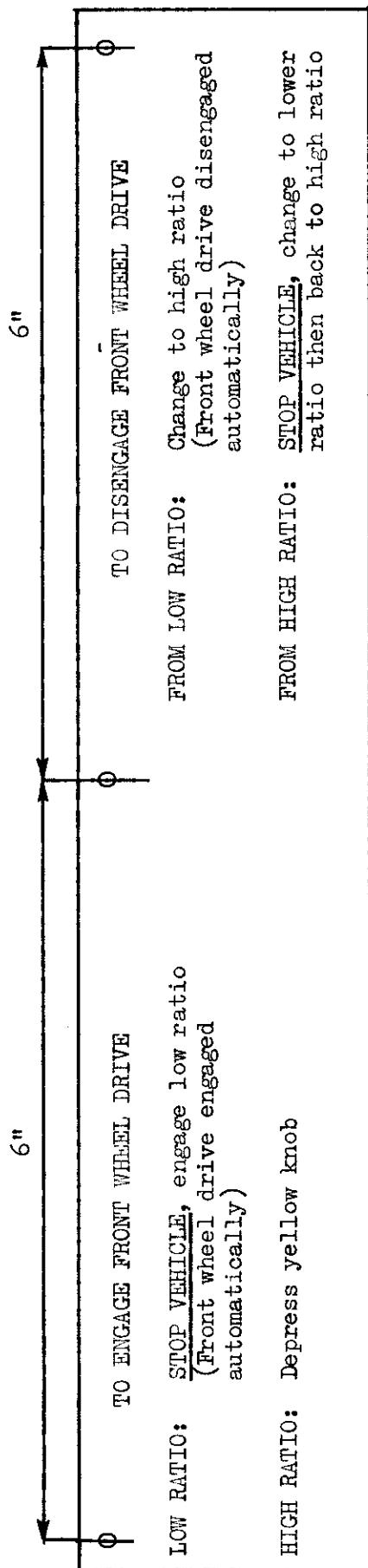
7. NOTES

7.1 Intended Use

This vehicle will be used for the telecommunication purposes. The vehicle will be used solo and towing a matching 1/2 ton trailer on all types of roads, and cross country travel.



<u>SERVICING DATA:</u>		TRUCK - UTILITY	
		3/4 Ton, FFR Land Rover, Series 2A, 109 in. W.B.	
<u>TYRE INFLATION PRESSURES:</u>	Highway	Cross Country	Sand
front:	24 lb	18 lb	14 lb
rear:	46 lb	30 lb	22 lb
<u>LUBRICATION:</u>	(Normal or tropical temperatures)		
Engine	OMD - 110	Axles	OEP - 600
Gear Box	OM - 270	Swivel Pin Housing	OEP - 600
Transfer Case	OM - 270	Lubrication Nipples	XG - 279
Winch Case	OEP - 220	Master Cylinders	OX(AUST)8
PTO Chain Case	OEP - 220		



LAYOUT OF INSTRUCTION PLATE 12 $\frac{1}{2}$  by 1 $\frac{1}{4}$  in.

LOCATION: On instrument panel above instruments and secured by 3 existing screws at 6-in centres.



Nomenclature	: TRUCK, Utility, 3/4 TON, FFR, Land Rover Series 2A, 109 in W.B.
Census No.	: 6006
Chassis No.	: (As applicable)
Manufacturer	: Rover Australia Pty. Ltd.
Contract No.	: (As applicable)
Date of Delivery	: (As applicable)

NOTE: Where "As applicable" appears in Plate 2, the Contractor shall insert the relevant information.