

**TRUCK, TRANSPORTER, FLOATING BRIDGE, MC3, W/WINCH, MACK,
LAUNCH AND RECOVERY VEHICLE (LRV)**

FITTING OF SKID PLATE TO FRONT LIFT FRAME

MODIFICATION INSTRUCTION

This instruction is authorised for use by command of the Chief of the General Staff. It provides direction, mandatory controls and procedures for the operation, maintenance and support of equipment. Personnel are to carry out any action required by this instruction in accordance with GENERAL A 001.

Introduction

1. This instruction details the fitting of skid plates in the centre of the front lift frame of the LRV. This is to prevent the rope guide plate, on the bottom of the Floating Support Bridge (FSB) module, catching against the divider in the centre of the front lift frame.
2. **Associated Publications.** Reference may be necessary to the latest issue of the following EMEI:
 - a. WORKSHOP A 850 - Modifications, Trial Modifications and Local Modifications to Equipment; and
 - b. WORKSHOP A 851 - Recording Modifications to Equipment - Use of Modification Record Plates and Documentary Requirements.
 - c. WORKSHOP D 700 - Painting of Army Equipment.
3. **Authority.** ECO AEM 5006 is the authority to carry out this modification.

General

4. **Modification Application.** This modification applies to all Launch and Recovery Vehicles, except ARN 36192.
5. **Items Affected.** This modification adds a skid plate to the front lift frame.
6. **Priority - Group 2.** All applicable equipment is to be modified:
 - a. when next in a workshop for field or base repair, or
 - b. before issue from depot or pool stock.

NOTE

Where modification would delay priority issues of depot or pool stock, equipment may be issued unmodified providing the equipment record book is endorsed appropriately.

7. **Action Required.** Actions detailed in this instruction are to be performed by RAEME workshop authorised to carry out field or base repairs.
8. **Estimated Manhours.** For initial planning purposes only, it is estimated that this modification will take two manhours to perform.
9. **Stores Required.** The stores required are listed in Table 1. All stores are to be demanded through normal supply channels or purchased locally.
10. **Drawings Required.** MEA drawing 1789-9 is required for this modification. Drawings are to be requested from the SO3 ENGR EQUIP, at MEA by phone on DNATS 832 7554 or STD (03) 9282 7554.

Detail

11. **Fitting of Skid Plate.** The procedure for fitting the skid plate is as follows:
 - a. Manufacture skid plate using Items 1 and 2, Table 1, to the specifications detailed in MEA drawing 1789-9.

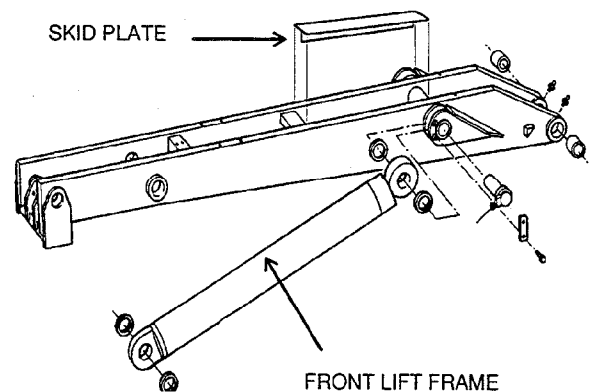


Figure 1 - Front Lift Frame

- b. Weld skid plate centrally on the front lift frame, refer Figure 1 and MEA drawing 1789-9.

- c. Paint modification in accordance with EMEI Workshop D 700 - Painting of Army Equipment.
12. **Recording Action.** On completion of the modification, the following action is to be taken:
- a. Deface the number 4 on the modification record plate; located on the angle kick plate under the hydraulic controls on the LRV operator's station.
 - b. Enter details of the modification into the Record Book for Service Equipment - Army GM 120.
 - c. Report completion of this modification to HQ Log Comd, Attention Fleet Manager Bridging, for Information MEA, SO3 ENGR EQUIP by message or minute indicating the ARN of equipment modified.

Table 1 - Stores Required

Item	NSN	Mfr Part No	Designation or Description	Unit of Issue	Qty per Kit	Qty per Equip
1	NIC	Nil	Mild Steel, Flat, 150 mm x 5 mm	M	As Required	850 mm
2	NIC	Nil	Mild Steel, Flat, 50 mm x 5 mm	M	As Required	850 mm

UNCONTROLLED WHEN PRINTED

END

List VEH G 59.0 - Code 3 (MEA 930025)