

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

### REPLACEMENT OF LUBRICATION PLATE

## MODIFICATION INSTRUCTION

This instruction is authorised for use by command of the Chief of Army. 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 EMEI General A 001.

### Introduction

1. This instruction details the replacement of the current Plate, Lube Chart, Item No. 11, Group RAA, of RPS 2216. The replacement lube chart will reflect all current servicing points for the LRV, shown in EMEI Vehicle G 789.
2. **Associated Publications.** Reference may be necessary to the latest issue of the following documents:
  - a. EMEI Workshop A 850 – Modifications, Trial Modifications and Local Modifications to Equipment;
  - b. EMEI Workshop A 851 – Recording Modifications to Equipment – Use of Modification Record Plates and Documentary Requirements;
  - c. Technical Regulation of Army Materiel Manual (TRAMM);
  - d. Engineering Change Order (ECO) No EE 08/03;
  - e. MEMA Volume 1, Chapter 9 – Army Unit Stores Accounts; and
  - f. MEMA Volume 2, Chapter 20 – Accounting for Repair Parts.
3. **Authority.** ECO EE 08/03 is the authority to carry out this modification.

### General

4. **Modification Application.** This modification is to be applied to all launch and recovery vehicles.
5. **Items Affected.** This modification alters the following lube chart.
6. **Priority – Group 2.** All applicable equipment is to be modified:
  - a. when next in a workshop for Light, Medium or Heavy Repair; or
  - b. prior to 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 workshops authorised to carry out Light, Medium or Heavy Grades of Repair.

### NOTE

**On receipt of this instruction, enter all relevant information other than date completed in the modifications section of the Launch and Recovery Vehicle Record Book for Service Equipment (GM 120).**

8. **Estimated Workhours.** For initial planning purposes only, it is estimated that this modification will take 0.5 workhours to perform.
9. **Stores Required.** The stores required are listed in Table 1. All stores are to be demanded through normal supply channels.
10. **Items to be Removed.** The existing Plate, Lube Chart, Item No. 11, Group RAA, of RPS 2216, is to be removed. All stores removed are to be processed in accordance with the MEMA Volume 1, Chapter 9, and MEMA Volume 2, Chapter 20.

### Detail

11. **Replacement of Lube Chart.** The procedure is to remove the existing lube chart and rivet the new plate into position.
12. **Recording Action.** On completion of the modification the following action is to be taken:
  - a. Deface the number 16 on LRV modification record plate located under the hydraulic controls on the LRV operator's platform.
  - b. Complete the modification details in the LRV Record Book for Service Equipment (GM 120).

c. Forward the modification completion details to:

SO3 Engr Equip  
ENG SPO, DMO  
Victoria Barracks, St Kilda Rd  
SOUTHBANK VIC 3006

d. The return should include the following information:

- (1) Modification No: EMEI Vehicle G 787-16
- (2) Unit:
- (3) ARN:
- (4) Completion Date:

**Table 1 – Stores Required**

Item	NSN	Mfr Part No	Designation or Description	Unit of Issue	Qty per Equip
1	9905-66-149-1436	RPC01	Plate, Instruction Lubrication Chart for LRV	1	1
2	5320-66-149-0703		Rivet, 3 mm	1	4

UNCONTROLLED WHEN PRINTED

**END**

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