

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

SHORTENING OF SPACER BLOCKS

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 shortening of the Block, Spacer, Aluminium Alloy, NSN 2590-66-140-8036, part of the CES for the Launch and Recovery Vehicle (LRV), NSN 2320-66-131-6653. The current design of the block prevents the airbag suspension on the vehicle from automatically reinflating after the block has been placed, thereby, making it difficult to remove.

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. Engineering Change Order (ECO) No EE 0001; and
- d. EMEI General P section – Stores Procedure.

3. **Authority.** ECO No EE 0001 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 Block, Spacer, Aluminium Alloy, NSN 2590-66-140-8036 (shown at Figure 1).

6. **Priority – Group 2.** All applicable equipment is to be modified:

- a. when next in a workshop for 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 Medium or Heavy repairs.

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 Manhours.** For initial planning purposes only, it is estimated that this modification will take 1 manhour to perform.

Detail

9. **Modification of Spacer Block.** Remove one of the lips on top of the block. Shorten the block so that the height excluding the lip is 165 mm.

10. **Recording Action.** On completion of the modification, the following action is to be taken:

- a. Deface the number 12 on the modification record plate.
- b. Complete the modification details in the Launch and Recovery Vehicle Record Book for Service Equipment (GM 120).
- c. Forward the modification completion details to:

National Fleet Manager Engr Equip
MSLMD
Army Equipment Management Agency
Victoria Barracks, St Kilda Rd
SOUTHBANK VIC 3006

d. The return should include the following information:

(1) Modification No: VEHICLE G 787-12

(2) Unit:

(3) ARN:

(4) Completion Date:

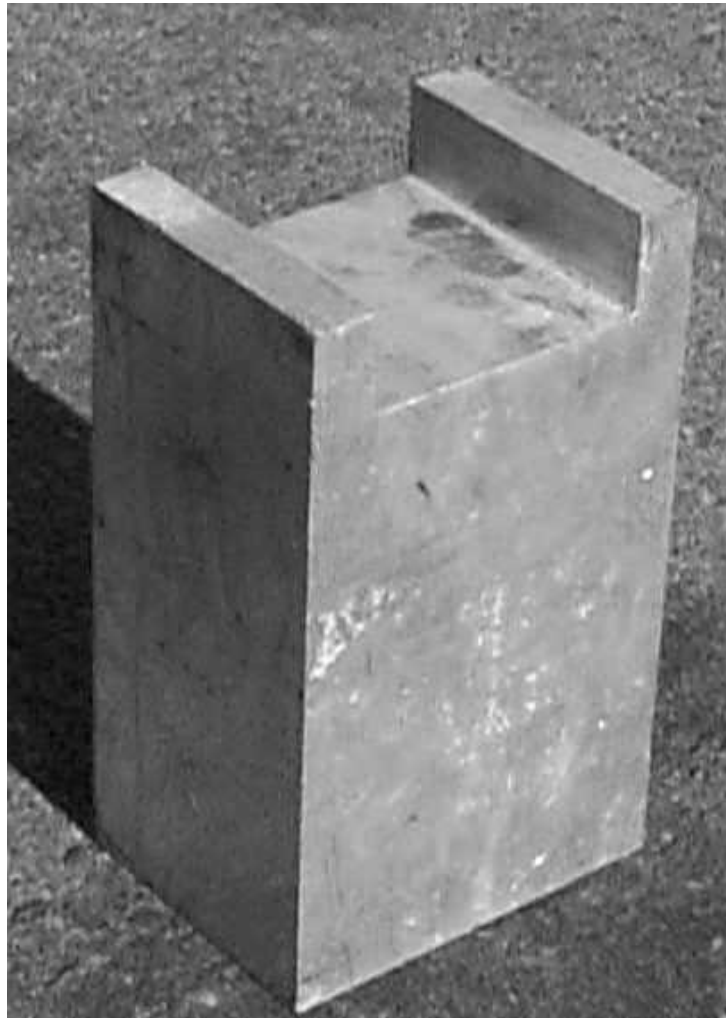


Figure 1 – Spacer Block

END

List VEH G 59.0 – Code 3 (Job No 9801707)