

## TRUCK, HEAVY, MC3, MACK - ALL TYPES

### FITTING OF NEW MODIFICATION RECORD 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 fitting of an additional Modification Record Plate with the numbers 50 to 100 to allow the tracking of modifications to the vehicles.

### Associated Publications

2. Reference may be necessary to the latest issue of the following documents:
  - a. [Technical Regulation of Army Materiel Manual \(TRAMM\)](#);
  - b. TRAMM, Volume 3, Section 2, Chapter 2, Fleet Engineering Change Management Process; and
  - c. [Defence Supply Chain Manual \(DSCM\)](#).
3. **Authority.** ECO MHB 020/07 is the authority to carry out this modification.

### General

4. **Modification Application.** This modification is to be applied to all stocks on issue or in service storage.
5. **Items Affected.** This modification alters the following assemblies:
  - a. the spare wheel carrier on all Mack vehicles less the Launch and Recovery Vehicle (LRV) and Heavy Recovery Vehicle (HRV) variants;
  - b. the passenger door on the LRV variants; and
  - c. the right-hand side, lower, cabin gusset on the HRV variants.
6. **Priority – Group 2.** All applicable equipment is to be modified:
  - a. when next in a workshop for Light, Medium or Heavy Grade 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 technical maintenance organisations authorised to carry out Light, Medium or Heavy Grade Repairs.

### NOTE

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

8. **Estimated Workhours.** For initial planning purposes only, it is estimated that this modification will take one work hour to perform.
9. **Stores Required.** The stores required are listed in Table 1. All stores are to be demanded through normal supply channels.

DETAIL

10. Modification of Mack Trucks. The modification procedure is as follows:

- a. for the Mack Fleet of Vehicles (FOV), less the LRV and the HRV, the Modification Record Plate is to be riveted to the spare wheel carrier, below the current Modification Record Plate (Figure 1);



Figure 1 Location For MACK FOV (Less LRV and HRV)

- b. for the LRV variants, the Modification Record Plate is to be riveted to the passenger side door, alongside the current Modification Record Plate (Figure 2); and



Figure 2 Location for LRV

- c. for the HRV variants, the existing Modification Record Plate (located on the right hand-side, lower, cabin gusset) is to be removed and both plates are to be riveted to that gusset with the earlier plate above and to the left of the new Modification Record Plate (figure 3).

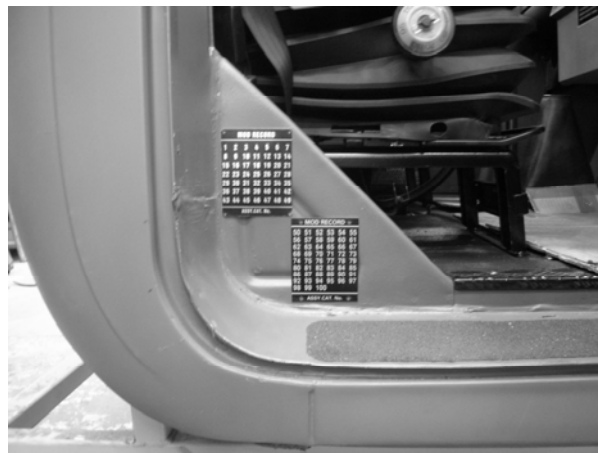


Figure 3 Location For HRV

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**11. Recording Action.** On completion of the modification, the following action is to be taken in accordance with TRAMM, Volume 3, Section 2, Chapter 2, Annex D:

- a.** Deface the number 41 on the vehicle modification record plate;
- b.** Complete the modification details in the GM 120 – Record Book for Service Equipment; and
- c.** Forward the modification completion details using form GM 119 – Advice of Change in Build State (TRAMM, Volume 3, Section 2, Chapter 3, Annex C) to:

Technical Adviser - Mack  
Medium/Heavy B Vehicles  
LV SPO, DMO  
Victoria Barracks, St Kilda Rd  
SOUTHBANK VIC 3006

**Table 1 Stores Required**

<b>Item</b>	<b>NSN</b>	<b>Mfr Part No</b>	<b>Designation or Description</b>	<b>Unit of Issue</b>	<b>Qty per Equip</b>
1	9905-66-153-7824	FADMODPLATE	Plate, Mod Record	EA	1
2	5320-66-128-4722	RA608313	Rivet, Blind, Aluminium, 1/8 In Dia	EA	8

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**END**

Distribution List: **VEH G 50.0 – Code 2** (Maint Level)  
(Sponsor: LV SPO, Med/Hvy B Vehicles)  
(Authority: ECO MHB 020/07)