

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

MODIFICATION INSTRUCTION PLATE LOCATION

MISCELLANEOUS 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 location for the placement of the modification plate associated with the Mack, MC3, RM Series chassis, LRV configuration, and numbers to be defaced on the modification plate.

2. **Associated Publications.** Reference may be necessary to the latest issue of the following documents:

- a. EMEI Workshop A 851 – Recording Modifications to Equipment – Use of Modification Record Plates and Documents Required;
- b. EMEI Vehicle G 707 Series – Truck, Cargo, Heavy, MC3, Mack, modifications;
- c. EMEI Vehicle G 787 Series – Truck, Transporter, Floating Bridge, MC3, Mack, LRV, modifications;
- d. EMEI Vehicle G 797 Series – Truck, Heavy, MC3, Mack, All Types, modifications; and
- e. Army Logistic Instruction (ALI) MM 10-8, Integrated Logistic Support Instruction, Version 3.0, In-Service Management and Support for the Truck, Heavy, MC3, GS (Mack RM Series) Fleet of Vehicles.

3. **Authority.** The authority to carry out this instruction is ECO ENGSP0 EE 025/02.

General

4. **Items Affected.** This instruction does the following:

- a. identifies the location of the modification plate for the Mack MC3 chassis to the LRV, detailed in Figure 1; and
- b. identifies the numbers to be defaced on the modification plate IAW ALI MM 10-8, detailed in Table 2.

5. **Actions Required:** Actions detailed in this instruction are to be performed by RAEME workshops

authorised to carry out Light, Medium or Heavy Grade Repairs.

6. **Modification Plate:** The modification plate is to be secured using suitable rivets, and positioned IAW Figure 1.



Figure 1 – Modification Plate Location

NOTE

Once the modification plate has been attached and numbers defaced IAW completed modifications, units are to advise the SO3 Engr Equip, ENGSP0, DMO, Victoria Barrack, St Kilda Rd, Southbank VIC 3006.

7. **Stores Required.** Table 1 details the stores required to carry out the task identified in this instruction.

Table 1 – Stores Required

Item	NSN	Designation	Qty per Equip
1	9905-66-039-2341	Modification Plate Record, Aluminium, 3-9/16 inch by 2-7/8 inch by 0.036 inch thick	1

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Table 2 – Numbers to be Defaced on Modification Plate

		Issue No	Issue Date	Mod Priority	ERT (hrs)	Cargo	Cargo & W/Winch	Cargo W/Air	Cargo W/Crane	Gun Tractor	Dump	Dump W/Winch	Fuel Tanker	Water Tanker	Bitumen	Concrete	Tptr FSB (LRV)	Wrecker
EMEI No. and Modification		Modification No. to be Defaced on Vehicle's Modification Plate																
G 707-2	Exhaust Tail Pipe	2	Apr 85	2	0.25	2	2	2									2	
G 707-3	Additional Front Mudflaps	1	Oct 83	2	2.00	3	3	3									3	
G 707-4	Co-Axial Capacitor – Cab Heater Blower Motor	1	Nov 83	2	0.50	4	4	4									4	
G 707-5	Passenger's Grab Handle	1	Dec 83	2	1.00	5	5	5									5	
G 707-6	Alterations to Air Cleaner Mounting	1	Oct 83	2	3.50	6	6	6									6	
G 707-7	Relocation of Primary Air Tanks	1	Oct 83	2	1.50	7	7	7									7	
G 707-8	Spare Wheel Carrier – Cross Tube Retention Collars	1	Jun 84	2	0.50	8	8	8									8	
G 707-9	Strengthening of Battery Box Mounts	1	Jun 87	2	4.00	16	16	16									16	
G 797-1	Replacement of Circuit Breakers with Fuses	1	Sep 84	1	0.25	9	9	9	9	8	6	6		4	2	2	9	2
G 797-2	Accelerator Return Spring Bracket	1	May 85	2	1.00	10	10	10	11	9	7	7	4	6	3	3	10	3
G 797-3	Fitting of Warning Plate Spare Wheel Jack and Mod Record Plate	1	Mar 85	2	0.50	1	1	1	1	1	1	1	1	1	1	1	1	
G 797-4	Re-routing of Intermediate Brake Lines	2	Mar 92	2	2.00	11	11	11	12	11	8	8	7	7		4	11	4
G 797-5	Fitting of Headlight Protectors	1	Jul 86	2	0.25	12	12	12	13	12	9	9	8	8	4	5	12	5
G 797-6	Modification of Voltmeter Circuit	1	Jul 86	2	0.50	13	13	13	14	13	10	10	9	9	5	6	13	6
G 797-7	Fuel Tank Support Brackets	1	Jul 87	2	3.00	14	14	14	15	14	11	11	10	10	6	7	14	7
G 797-8	Protection of Tool and Stowage Box Floors	1	Apr 87	2	3.00	15	15	15	16	15			11	11			15	
G 797-10	Coolant Conditioner Check Valve	1	Jun 87	2	0.50	17	17	17	18	17	13	13	12	12	7	9	17	8
G 797-11	Air Cleaner Lower Body	1	Nov 87	2	0.50	18	18	18	19	18	14	14	13	14	8	10	18	10
G 797-12	Replacement of Clutch Discs	1	Nov 88	2	10.00	19	19	19	20	20	17	17	14	15	9	11	19	11
G 797-13	Fitting of Austeyr Weapon Brackets	1	Aug 92	2	2.00	21	21	21	21	21	21	21	21	21	21	21	21	21
G 797-14	Relocation of Front Hub Breathers	1	Jan 99	2	1.00												23	
G 797-15	Relocation of Airbag Suspension Filter	1	Sep 99	2	1.00												24	

END

Distribution List: VEH G 59.0 – Code 2 (Maint Level)
(Sponsor: ENGSP0, Engr Equip Sect) (DMO Job No 200200558)