

## TRUCK, TANK, WATER, HEAVY, MC3 - MACK

### FIT TOTAL RESTRAINT ACCESS MODULE (TRAM)

## 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 a walkway fall restraint system to the Truck, Tank, Water, Heavy, MC3, (Mack) NSN 2320-66-112-8853. The fitting of a walkway fall restraint system will provide compliance to SAFETYMAN – Working at Heights.
2. **Associated Publications.** Reference may be necessary to the latest issue of the following documents:
  - a. Technical Regulation of Army Materiel Manual (TRAMM) (available from DTR-A website <http://intranet.defence.gov.au/armyweb/Sites/DTRA/>);
  - b. TRAMM, Volume 3, Section 2, Chapter 2, Fleet Engineering Change Management Process;
  - c. Defence Supply Chain Manual (DSCM), Volume 4, Section 3 – Supply Management Processes, Stores Accounting General (DSCM website <http://dknln009.car.defence.gov.au/dscm/index.htm>); and
  - d. DSCM, Volume 6 – Manage Repairable Items.
3. **Authority.** Engineering Change Order (ECO) ENGSP0 BLD 062/04 is the authority to carry out this modification.

### General

4. **Modification Application.** This modification is to be applied to all Truck, Tank, Water, Heavy, MC3 (Mack) NSN 2320-66-8853.
5. **Items Affected.** This modification alters the tank walkway.
6. **Priority – Group 2.** All applicable equipment will be modified by Standfast Corporation or their authorised agent on a Unit by Unit basis.
7. **Action Required.** Actions detailed in this instruction are to be performed by Standfast Corporation or their authorised agents.

### NOTE

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

8. **Estimated Workhours.** For initial planning purposes only, it is estimated that this modification will take 15 work hours to perform.
9. **Stores Required.** The stores required for this modification will be provided by Standfast Corporation.

### Detail

10. **Modification of Tank Walkway.** Standfast Corporation or their authorised agent will supply and fit a Total Restraint Access Module (TRAM) to the walkway. The TRAM safety system is a moveable total restraint system incorporating a specially designed safety harness, which provides a safe means for workers to access the walkway.
11. **Post Modification Testing.** Standfast Corporation or their authorised agent will conduct testing on completion of fitting.

**12. 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 54 on the equipment modification record plate.
- b.** Complete the modification details in the GM 120 – Record Book for Service Equipment.
- 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:

Fleet Manager BLD  
ENG SPO, DMO  
Victoria Barracks, St Kilda Rd  
SOUTHBANK VIC 3006

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**END**

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