

## TRAILERS AND TRANSPORTERS GENERAL

### SERVICING OF MISCELLANEOUS LIGHT B VEHICLE TRAILERS

## SERVICING 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. With the introduction of Maintenance Scheduled Tasks (MST) for equipment servicing a number of Lt B Vehicle Trailer Fleets had no supporting documentation on which to base MST. These trailer fleets are COTS purchases and a combination of OEMs no longer existing and fleet age makes the procurement of supporting documentation either not possible or not viable.
2. This EMEI authorises and lists the requirements for each level of servicing for the trailers listed in Table 1. Paras 5 and 6 detail the frequency of each level of servicing and Table 2 details the actions to be performed at each service.

### WARNING

**All industrial safety, work practices and equipment operating and maintenance instructions pertaining to this EMEI are to be adhered to.**

**The handling, storage and use of chemical substances is to be in accordance with SAFETYMAN, MSDS and EMEI Workshop series requirements.**

### Associated Publications

3. Reference may be necessary to the latest issue of the following documents:
  - a. [EMEI Vehicle A 291-1](#) – Tyres and Tubes – Care and Maintenance of B Vehicles;
  - b. [EMEI Vehicle A 298-2](#) – Tyres and Tubes – General Service B Vehicles – Inspection for Useability;
  - c. [EMEI Vehicle I 001](#) – Inspection – Inspection of A, B and C Vehicles;
  - d. Current version of the Technical Regulation of ADF Materiel Manual - Land (TRAMM-L) (available from DTR-A website <http://intranet.defence.gov.au/armyweb/Sites/DTRA/docs/tramml.pdf>); and
  - e. [Defence Safety Manual \(SAFETYMAN\)](#).

### Trailers

4. Table 1 lists the trailers authorised to be serviced in accordance with this EMEI.

**Table 1 Trailers**

Serial	NSN	Description
1	2330-66-135-2955	Trailer, MC3, Cargo, DZ Clearance
2	2330-66-139-3491	Trailer, Cargo, DZ Clearance, Tipping, MC3
3	2330-66-143-8345	Trailer, MC3, Cargo, 2 Wheeled, ATV Towed
4	2330-66-144-3134	Trailer, Cargo, DZ Clearance, Tailgate Loading Ramp, MC3
5	2330-66-136-2793	Trailer, Motorcycle, Transporter, MC4

### Servicing Schedule

5. The trailers are not fitted with hubometers and the distanced travelled is not recorded. Therefore the trailers are to be serviced at 12-monthly intervals.
6. Servicing is based on time elapsed, with all vehicles being serviced and technically inspected (Ref EMEI Vehicle I 001) at least once every 12 months. Unit commanders may reduce the periods between services or add servicing tasks to meet operational or exercise requirements. A scheduled service may be anticipated or delayed within a limit of plus or minus ten percent of the interval between services to meet operational needs and to permit workload planning.

### NOTE

When any equipment exceeds the ten per cent maximum limit of the servicing interval, it is to be classified 'DO NOT USE – XX' until the outstanding service is completed.

### Authorised Personnel

7. All tasks are to be carried out by the following tradespersons:
- a. Vehicle Mechanic (ECN 229); or
  - b. tri-service/civilian equivalent.

### Standard Job

- c. MMM standard job number 008047 has been raised to record the trailer's 12-monthly service.

### Additional Tasks

8. No additional tasks are to be added to scheduled maintenance work orders. A separate, linked work order shall be raised to record additional maintenance tasks identified during the servicing. These additional tasks may include, but not be limited to, the replacement of wheel bearings, lights etc and outstanding modifications. The additional tasks are to be completed in conjunction with the scheduled maintenance.

**Table 2 12-Monthly Servicing Requirements**

Serial	Item or Assembly	12-Monthly Service	Remarks and Specifications
1	Lights and electrical wiring	I	
2	Towing coupler	I	
3	Wheel bearings	I	Lubricate and adjust if required.
4	Suspension	I	
5	Body panels (including the tailgate if fitted)	I	
6	Tyres	I	EMEI Vehicle A 291-1, A 298-2
<b>Legend:</b> I = Inspect			

END

Distribution List: **VEH H 02.0 – Code 2** (Maint Level)  
(Sponsor: CGSVSPO, Lt B Vehicles Section)