

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

REPLACEMENT OF PIVOT PINS

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 GENERAL A 001.

Introduction

1. This instruction details the replacement of the pivot pins in the rear and front lift frames of the Launch and Recovery Vehicle (LRV) NSN 2320-66-131-6653, to prevent them binding. All work is to be undertaken by WBG Trailers P/L. This instruction aims to ensure that the modification is recorded so that fleet configuration can be managed. It is also to ensure that future maintainers and operators are aware of the modification.

2. **Authority.** SO1 Gen, AMMA, has authorised the modification.

General

3. **Modification Application.** This modification is to be applied to all Launch and Recovery Vehicles.

4. **Items Affected.** This modification replaces the following items:

a. Rear Lift Frame:

- (1) Rod, Straight, Headless, NSN 5340-66-134-9748; and
- (2) Pin, Straight Headed, NSN 5315-66-135-0022.

b. Front Lift Frame:

- (1) Pin, Straight, Headed, NSN 5315-66-135-0021.

5. **Priority - Group 2.** The vehicles are to be modified as the fleet is rotated through DNSDC.

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.

6. **Action Required.** All applicable equipment is to be modified by WBG P/L with repairs being coordinated by DNSDC.

NOTE

On receipt of this instruction, all units holding the equipment are to 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).

Detail

7. The procedure is as follows:

- a. WBG removes the pin using rams or by cutting the pin out.
- b. Pins are fabricated from 316 stainless steel on an individual basis to fit each particular frame. Grease grooves are machined into the pin and it is centre drilled and fitted with a ¼ inch BSP grease nipple.
- c. The frame is refurbished to its original state.
- d. The pins are then fitted in the frame.

8. **Recording Action.** On completion of the modification, DNSDC is to ensure that the following action is to be taken:

- a. Deface the number 10 on the equipment 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 Fd Engr Equip
Army Materiel Management Agency
GPO Box 840J
MELBOURNE VIC 3001

d. The return should include the following information:

- (1) Modification No:787-10
- (2) Unit: DNSDC
- (3) ARN:
- (4) Completion Date:

NOTE

The new pins should not require replacement during the life of the vehicle. If a new pin is required, it will need to be machined specifically for that frame. Authority to conduct this repair must be obtained in writing from the National Fleet Manager.

UNCONTROLLED WHEN PRINTED

END

List VEH G 59.0 - Code 3 (Job No 9702258)