

TRUCK, UTILITY, 1/4 TON, GS, LANDROVER

WATER INLET HOLES FOR DEEP FORDING

MODIFICATION INSTRUCTION

REFERENCE:- ACs in WM Nos 18971/6, 23286/1.

SUMMARY

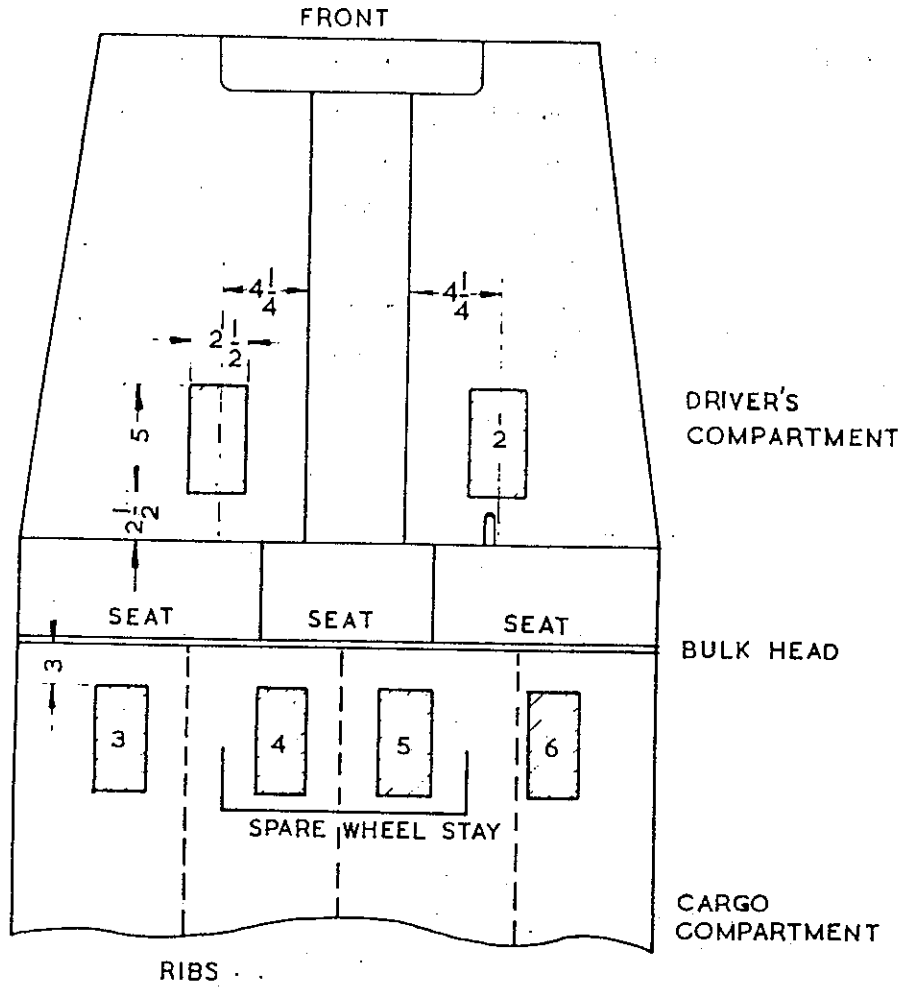
1. This instruction details the cutting of six rectangular holes in the floor of the driving and cargo compartments to allow a quick entry of water into the compartment when the vehicle is deep fording, and the manufacture of six plates to cover the water inlet holes.
Estimated manhours to perform: 3.0
2. Priority: Group 2
3. Vehicles affected:
Subject vehicles, by AHQ direction.
4. Items affected:
Driving compartment floor, cargo compartment floor
5. Action required: By RAEME workshops authorised to carry out field repair or work in accordance with WKSP A 850. The modification will be effected prior to the vehicle being prepared for waterproofing.
6. Stores required: (Available through normal channels).

Stock No	Designation	Qty per Veh
9535-66-014-2429 NIV	ALUMINIUM SHEET, 12 SWG, 24 in by 12 in	1
5310-66-014-1505	SCREW, TAPPING, thread forming, cad plated, pan hd, slotted dog type point, No 8, Z type by 3/8 in	24
5330-66-017-0850	WASHER, LOCK, steel, shakeproof, cad plated, internal type 12, 5/32 in	24
8040-66-013-1572	RUBBER SHEET, solid, cloth insert, 1 ply, 1/16 in thk, 12 in by 24 in	1
	ADHESIVE, rubber, waterproof, black (Bostik)	Ozs, as reqd

DETAIL

7. (a) Cut out the rectangular holes in the floor of the driver's compartment and the cargo compartment as detailed in fig 1 and remove all sharp edges.
- (b) Manufacture the six cover plates and drill the screw holes using a No 28 drill (fig.2).
- (c) Using the cover plates as a template, make six gaskets from the rubber sheet.
- (d) Using the adhesive, cement the gaskets to the cover plates, pierce the screw hole through the rubber gaskets.
- (e) Paint the cover plates, but not the gaskets, and around the water inlet hole in accordance with WKSP B 700.
- (f) Fit the plates using the self tapping screws and lockwashers.

RESTRICTED



DIMENSIONS ARE
IN INCHES

FIG 1 - WATER INLET HOLE

4 HOLES NO36 DRILL

DIMENSIONS
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INCHES

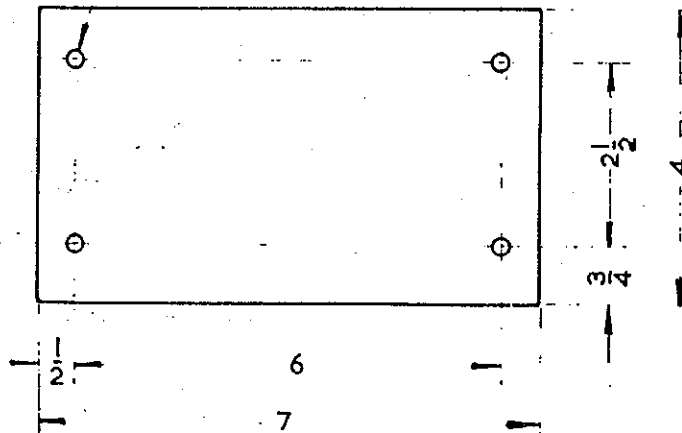


FIG 2 - COVER PLATES

E N D