

R E S T R I C T E D

ELECTRICAL AND MECHANICAL  
ENGINEERING REGULATIONS  
(By Command of the Defence Council)

TELECOMMUNICATIONS  
L 039 Misc Instr No 1

ELEVATED ANTENNA, 23-38MC/S, KIT NO 1

ELEVATED ANTENNA, 36-60MC/S, KIT NO 1

TECHNICAL HANDBOOK - MISCELLANEOUS INSTRUCTION

SUB-TITLE: Mounting, antenna and plug assembly

INFORMATION

1. It has been reported that on some Mounting, antenna and plug assemblies (ZA 47844) in service, the centre boss of the Plate, retaining shaft (ZA 55950) breaks away. This assembly, complete with antenna, is mounted on top of a mast and, in strong winds, is liable to rock on its mounting peg, this being the cause of the breakage described. As a consequence of this defect the assembly has been re-designed and is now catalogued as Base, antenna element - Cat No 5820-99-103-4476.
2. The new assembly (5820-99-103-4476) differs from the original (ZA 47844) as follows:-

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- (a) Plate, retaining shaft (ZA 55950) is replaced by Plate, retaining shaft (5820-99-103-5336).
- (b) Pin, shoulder, headless (ZA 55949) is replaced by Pin, shoulder, headless (5315-99-103-5300).
- (c) No 4 BA x 1/2 in. long, cheese head, mild steel screws (qty 6) (5305-99-941-9089) are used to secure the plate to the body of the assembly. These are longer screws than those originally employed.

3. As maintenance stocks of the plate ZA 55950 or the pin ZA 55949 for Mounting, antenna and plug assembly, ZA 47844, waste out, they will be replaced in Ordnance by the superseding items given in para 2.

ACTION

4. When either Plate ZA 55950 or Pin ZA 55949 is required for a repair on Mounting, antenna and plug assembly (ZA 47844) and is non-available due to exhaustion of Ordnance stocks, one each of the superseding items at para 2(a) and (b) will be demanded and fitted with screws of the type detailed at para 2(c), the original nut and washer being used for the pin. The repaired assembly will then be identical with Base, antenna element (5820-99-103-4476).

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END

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