

R E S T R I C T E D

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

TELECOMMUNICATIONS
F 387 Mod Instr No 1

WIRELESS SET NO 31, MK 2

TECHNICAL HANDBOOK - MODIFICATION INSTRUCTION

Cover of tuning capacitor

Erratum

Note: This Page 0, Issue 1, will be filed immediately in front of Page 1, Issue 2, dated 5 Apr 60.

1. The following amendment will be made to the regulation.
2. Page 2, sub-para 6(d);
Delete: 'figure 1'
Insert: 'figure 2'

Issue 1, 2 Aug 60

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Page 0

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Cover of tuning capacitor

Note: This Issue 2, Pages 1 and 2 supersedes Issue 1, Pages 1 and 2 dated 11 May 59. It has been amended throughout.

SUMMARY

1. In order to remove the cover of the main tuning capacitor, as originally fitted, it is necessary to remove the front panel of the set and various components before the cheese-head screws at the sides of the cover can be reached. This Regulation details the replacement of cheese-head screws by hexagon-head screws, and the slotting of the capacitor cover securing holes. It will only be carried out when the capacitor cover has been removed for any reason or when it is easily removable with little additional work.

Estimated time required to carry out this modification when the capacitor cover is completely accessible for removal: 1/2 man-hour.

2. Items affected:-

Wireless set No 31, Mk 2
Main tuning capacitor

3. Action required by:-

(a) Units authorized to carry out field or base repairs:-

(i) Carry out the detail of this modification on all equipments undergoing repair or overhaul when the main gang capacitor cover has to be removed or is easily removable during the course of other operations.

4. Priority: Group 'C' (ACI 407/58 refers).

5. Stores required:-

<u>Part No</u>	<u>Designation</u>	<u>Qty</u> <u>per eqpt</u>
G1/5305-99-941-6727	Screws, machine, BA, mild steel, hex. hd., slotted, cadmium plated, No 6 x 1/4 in.	6

(These stores to be provisioned locally)

DETAIL

6. (It is assumed that the cover of the main gang capacitor has been removed).

(a) Identify the front side of the capacitor cover and modify the three securing screw holes into open-ended slots. (This cover is not reversible).

- (b) Modify the two end securing screw holes in the rear side of the capacitor cover to open-ended slots. Do not modify the centre rear-side hole.
- (c) Fit No 6 BA, slotted, hexagon-headed screws to the main gang capacitor, except in the centre, rear-side hole.
- (d) Strike through the figure 1~~8~~ on the modification record plate.

When the capacitor cover is to be refitted it will be placed with its slots over the appropriate securing screws, pressed down, and the screws tightened with a No 6 BA flat spanner. The remaining slotted hexagon-head screw will then be fitted to the centre rear-side securing screw hole of the capacitor and tightened.

57/Maint/6353

END