

AERIAL TUNING UNIT NO 6 AND NO 8

TECHNICAL HANDBOOK - MODIFICATION INSTRUCTION

Tuning knobs

Note: This Issue 2 supersedes Issue 1, Page 1, dated 28 Sep 59. The regulation has been amended throughout.

SUMMARY

1. The tuning knob on these equipments is secured by means of a collet assembly. In order to prevent any slackness of the knob upon its collet a special spring washer is to be fitted under the cap of the knob. This regulation gives the necessary details.

Estimated time required to carry out this modification: 1/4 man-hour.

2. Items affected:-

Aerial tuning unit No 6  
Aerial tuning unit No 8

3. Action required by:-

(a) Units affected:-

(i) Demand stores for and carry out the details of this modification on all equipments which are not fitted with a special spring washer beneath the cap of the tuning knob.

(b) Units authorized to carry out unit, field or base repairs:-

(i) Demand stores for and carry out the detail of this instruction on all equipments undergoing repair, overhaul or inspection which are not fitted with a special spring washer beneath the cap of the tuning knob.

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

5. Stores required:-

<u>VAOS, Section</u>	<u>Part No</u>	<u>Designation</u>	<u>Qty per eqpt</u>
Z 1	ZA 52521	Washers, spring, tension, beryllium copper, 0.476 in. i.d. x 0.750 in. o.d.	1

Stores to be demanded through the normal Ordnance channels. Authority for demand (to be quoted on all indents) - T/W/CW/1.

DETAIL (Refer to Tels H 444, Part 1, Fig 4032, or Tels G 534, Fig 4030)

6. Remove the cap securing the knob of the aerial tuning unit concerned to its collet and replace it with the special spring washer supplied, on its shank. The domed side of the washer is to be against the underside of the cap and the serrated edge of the washer against the top face of the knob. Tighten the cap, ensuring that there is then no slackness of the knob on its collet.