# WIRELESS STATION A 510

TRANSMITTER TUNING DIAL ASSEMBLIES : TSE(W)8-404 SPRINGS, TUNING DIAL

REFERENCE:- Aust Change in W.M. 14803

## **SUMMARY**

1. This instruction details action to be taken to adjust the tuning dial assembly on all transmitters with serial numbers 1-999 incl. Estimated manhours to perform - 2.

#### PRIORITY

2. Group 2.

# ACTION REQUIRED

3. By second to fourth line RAEME Workshops and R Aust Sigs Technical Maintenance Tps in accordance with TELS F564 para 1.

## DETAIL

- 4. (a) Remove transmitter tuning unit assembly as detailed in TELS F564 para 27.
  - (b) Remove cursor plate and tuning dial.
  - (c) Increase spring tension by removing half a turn from the coil.
  - (d) Replace dial and cursor plate ensuring that they are positioned and aligned correctly.
  - (e) Fit fresh silica gel pack and humidity indicator, re-assemble transmitter and test in accordance with TELS F564 paras 82 and 83.
  - (f) Strike out number 4 on the transmitter modification plate.