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SERVICE BULLETIN

Unit Model: IC-765

SB # 26989 Effective Date: 09-26-89

Serial No. Affected: 1001 and above

Product Group: Amateur

Background Information:

The automatic antenna tuner "hunts" after the first tuning phase is complete. This usually starts after a few months of use.

Technical Information:

The feedback circuit that controls the tuning motors becomes sensitive after a few months of "ageing". It requires a one time adjustment to correct.

Instructions:

- 1) Remove top cover and locate the Antenna Tuner board.
- 2) Locate R5 and R10 and set them to the center of their range.
- 3) Set the radio as follows: Tuner - ON
Frequency - 14.100 Mhz
Mode - RTTY
- 4) After transmit is engaged for 30 seconds,
- 5) Adjust each control (R5 and R10) so neither motor tunes while changing from SSB to RTTY and back to SSB.

NOTE: R5 (right) controls right motor and R10 (left) controls left motor.

- 6) Repeat this adjustment to verify proper operation and then check on all other bands.
- 7) Reinstall top cover and return to operation.

This Service Bulletin Consists of 1 pages total.

Estimated time to complete is 15 minutes

Releases: Svc MA Eng JS Mkt EG

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