



Private Radio Communications

TSB NO.237a

DATE: 03 / 13 / 2000

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TECHNICAL SERVICE BULLETIN

TO: All Uniden Private Radio Communication Dealers,
Distributors and Warranty Service Stations

REFERENCE: AT280, AT325 VHF and AT281, AT326 UHF antennas

SUBJECT: Center Pin Breakage

GENERAL: An analysis of the above antennas has revealed a defect in manufacture. These antennas are the ones shipped with SPH21D (AT280), SPH51D (AT325), SPU21K (AT281), and SPU51K (AT326) radios.

In a small percentage of antennas, more often UHF, the center pin will break as a result of a hairline crack in the die-cast pin. This, in turn, has caused RF power amplifier failure in some radios. Antennas should be checked and screened for this failure.

To screen an antenna for this defect, gently pry against the pin with a ball point pen or similar instrument. A defective pin will snap off with little pressure applied, while a good antenna will withstand moderate pressure.

The AT280 and AT325 have been replaced with the AT344. Also the AT281 and AT326 were replaced with the AT345. (NOTE: The AT344 may be substituted with the APX153-6 and the AT345 may be substituted with APX455-6, depending on inventory.)

Please follow normal warranty procedures to obtain replacement antennas for those found to be defective.

PRIVATE RADIO COMMUNICATIONS

Technical Bulletin Board 817-858-3617 (Terminal Emulation: ANSI.BBS/8 Data Bits/1 Stop Bit/No Parity)