Technical Services Memo

Volume: 14 Number: 9 Date: March 20, 1992

Product Code: PA
Subject Code: AU CG RX
Part Number: 19A703591P1
LBI: 38382, 38383

CATEGORY: M-PA

SUBJECT: Loss of Receive Audio

There have been reports that a small quantity of the M-PA portables intermittently drop receive audio, especially if channel guard is programmed on the channel.

Upon investigation, it was found that during the manufacturing process, a small amount of solder had "wicked" under the discriminator coil (T2), intermittently shorting the internal capacitor.

If this occurs, it is recommended that T2 (19A703591P1) be replaced. Be sure to clean the circuit board thoroughly of any excess solder before replacement.