

## SERVICE BULLETIN

AMATEUR RADIO

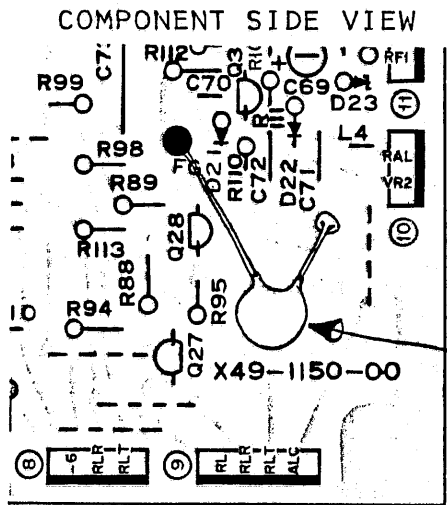
SUBJECT TS-530S IF UNIT Q2,Q7 PROTECTION

DATE 8-25-83

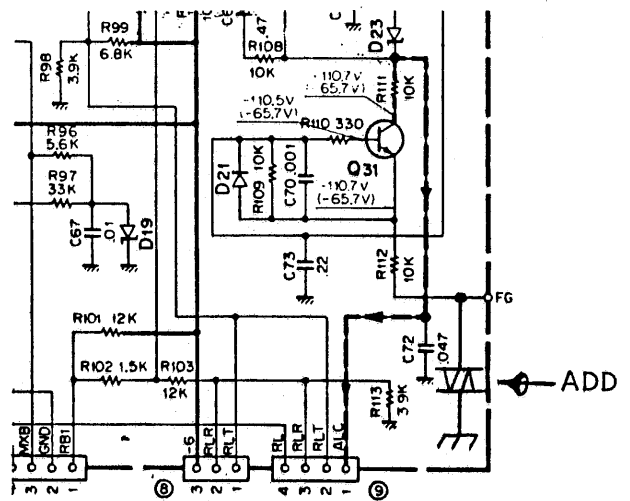
High voltage transients at the receiver antenna can be felt in the ALC circuitry and cause a failure of IF Unit transistors Q2 and Q7. Symptoms encountered may be a loss of RX sensitivity, and or loss of S-Meter deflection.

Add the surge suppressor, as shown in the figures below, to the AF Unit (X49-1150-XX) to prevent a reoccurrence of this symptom.

Parts Required: Surge Suppressor #ERZD03DK331



ADD TO FOIL SIDE OF BOARD



Time required for this modification is 1/2 hour or less.

CLM/cm