

FIELD SERVICE BULLETIN

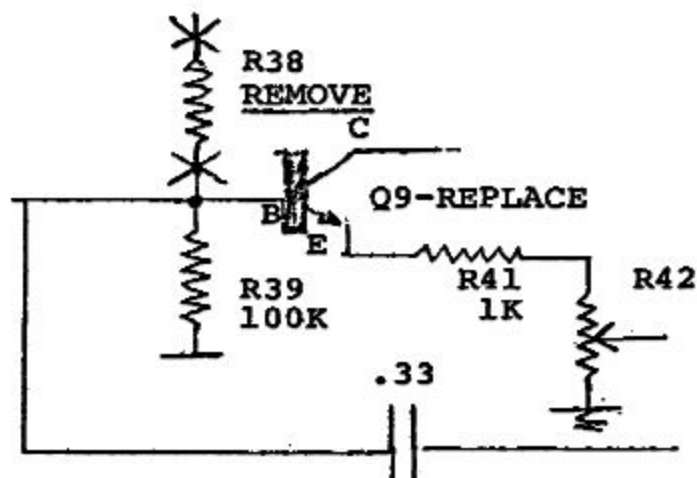
MODEL E-200D

SUBJECT: AUDIO MODULATION

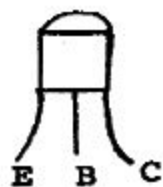
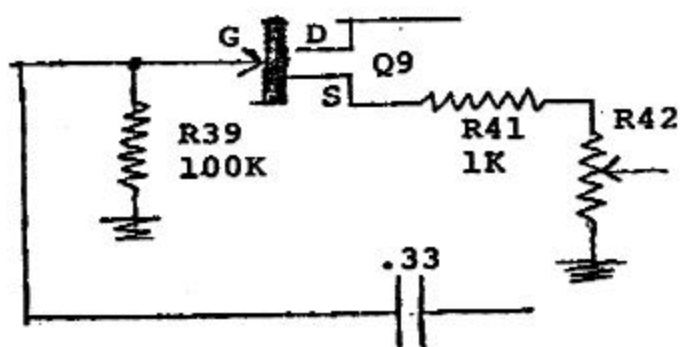
PROBLEM: DISTORTION OR TEMPERATURE SENSITIVE AUDIO MODULATION

MODIFICATION:

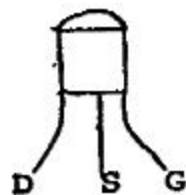
REPLACE TRANSISTOR Q9, 176-020-9-001 WITH F.E.T., 182-011-9-001 AND REMOVE RESISTOR R38 (330K ohm) AS SHOWN BELOW. (NOTE DIFFERENCE IN F.E.T. WIRING)



FET: 2N5458



TRANSISTOR
WIRING



F.E.T.
WIRING

After modification adjust R42 for a reading of 1 volt RMS at "Ext. Mod." jacks with "Modulation" switch in 400Hz out position. (Approximately 3V P-P if adjusted with an oscilloscope).