



MESSENGER 350
242-0154
025-0708-001
12-20-66

NOTES:
RESISTANCE VALUES GIVEN IN OHMS UNLESS OTHERWISE SPECIFIED.
CAPACITANCE VALUES GIVEN IN MICROFARADS UNLESS OTHERWISE SPECIFIED.
VOLTAGES ARE MEASURED WITH CHASSIS GROUND AS REFERENCE ZERO VOLTS. VTVM USED FOR ALL VOLTAGE MEASUREMENTS.
CONDITIONS: 50 OHM DUMMY LOAD CONNECTED TO ANTENNA JACK. NO RECEIVABLE SIGNALS.
POWER SUPPLY VOLTAGE: 13.8 VOLTS.
T13.6 MEANS: VOLTAGE TAKEN KEY DOWN BUT NOT TALKING IS 13.6 VOLTS.
T<3.2V MEANS: VOLTAGE TAKEN KEY DOWN AND TALKING IS EQUAL TO OR LESS THAN 3.2 VOLTS.
R10V MEANS: VOLTAGE TAKEN KEY UP (RECEIVING) IS 10 VOLTS.
Q12 VOLTAGES TAKEN IN BOTH SQUELCHED AND RECEIVING CONDITIONS.
Q17 VOLTAGES TAKEN IN TWO CONDITIONS: NOISE SILENCER OFF OR NOISE SILENCER ON.
* VOLTAGE DEPENDS UPON CRYSTAL ACTIVITY TO SOME DEGREE.