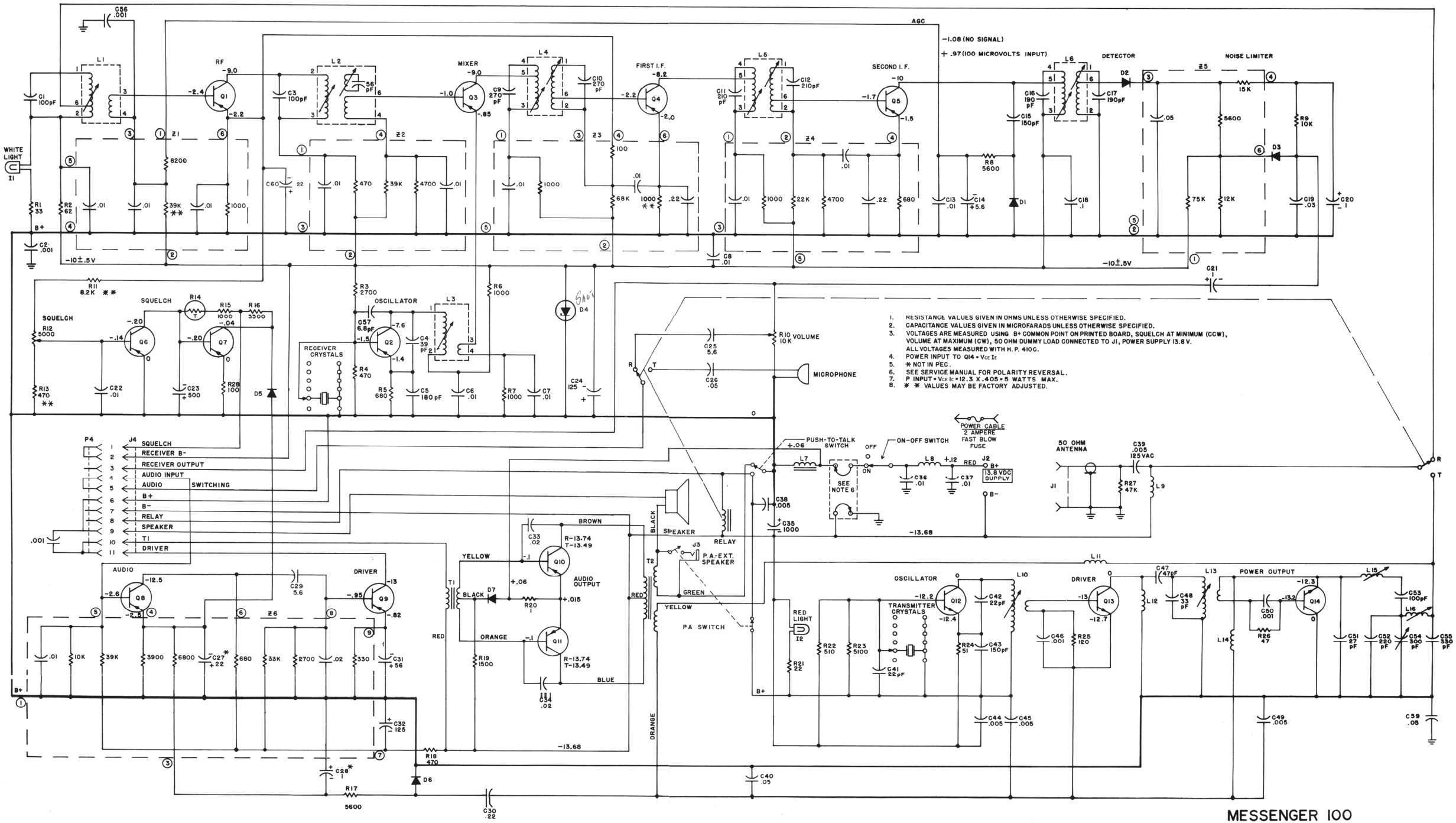

1. RESISTANCE VALUES GIVEN IN OHMS UNLESS OTHERWISE SPECIFIED.
2. CAPACITANCE VALUES GIVEN IN MICROFARADS UNLESS OTHERWISE SPECIFIED.
3. VOLTAGES ARE MEASURED USING B+ COMMON POINT ON PRINTED BOARD, SQUELCH AT MINIMUM (CCW), VOLUME AT MAXIMUM (CW), 50 OHM DUMMY LOAD CONNECTED TO J1, POWER SUPPLY 13.8 V. ALL VOLTAGES MEASURED WITH H. P. 410C.
4. POWER INPUT TO Q14 = $V_{CE} I_E$
5. * NOT IN PEC.
6. SEE SERVICE MANUAL FOR POLARITY REVERSAL.
7. P INPUT = $V_{CE} I_C$ = 12.3 X .405 = 5 WATTS MAX.
8. * * VALUES MAY BE FACTORY ADJUSTED.

MESSENGER 100
MODEL NO. 242-156