



NOTES:

1. ALL RESISTOR VALUES ARE IN OHMS, ALL CAPACITOR VALUES IN MICROFARADS UNLESS OTHERWISE SPECIFIED.
2. VOLTAGE MEASUREMENTS TAKEN USING AN HP40C AND A 13.8V POWER SOURCE. RECEIVER - UNSQUELCHED (CONTROL FULL CCW) WITH NO SIGNAL. TRANSMITTER - KEYED WITH NO MODULATION AND A 50 OHM LOAD CONNECTED TO J2.
3. ○ = RF VOLTAGE READINGS TAKEN WITH BOONTON 91C RF VOLTMETER (100:1 PROBE).  
 ▲ S3 AND VOLUME CONTROL ARE GANGED TOGETHER.

MESSENGER 121A SCHEMATIC DIAGRAM  
 FOR UNITS WITH "B" OR LATER MODEL DESIGNATOR  
 ON SERIAL NUMBER STICKER

