



ALL VOLTAGES, ±10% MEASURED
 TO B- WITH A 20,000 OHM/VOLTMETER

STEP	APPLY AT KC.	SIGNAL TO	THRU SERIES DUMMY	SET GANG AT	ADJUST FOR MAX. OUTPUT.	NOMINAL SENSITIVITY 50 MILLIWATTS OUTPUT
1	455	12BA6 1 PIN	.05	MINIMUM CAPACITY	2ND. 1.F	2600 μ V.
2	455	12BE6 7 PIN	.05	MINIMUM CAPACITY	1ST. 1.F 2ND. 1.F	60 μ V
3	1640	ANT	*	MINIMUM CAPACITY	OSC. TRIM.	—
4	1450	ANT.	*	RESONANCE	ANT. TRIM.	150 μ V/M.
5	600	ANT.	*	RESONANCE	CHECK ONLY	300 μ V/M.
6	530	ANT	*	MAXIMUM CAPACITY	CHECK ONLY	

COMPONENT VALUES

RESISTORS: HALF WATT UNLESS OTHERWISE NOTED.
20% TOLERANCE UNLESS OTHERWISE NOTED.

K - 1,000 OHMS.
M - 1,000,000 OHMS.

CONDENSERS:
T: TUBULAR, FOLLOWED BY CAP. IN MFD. AND D.C. V.V.
E: ELECTROLYTIC, FOLLOWED BY CAP. IN MFD & D.C. V.V.
C: CERAMIC, FOLLOWED BY CAP. IN MMFD & TOL. IF CRITICAL.
M: MICA, FOLLOWED BY CAP. IN MMFD. & TOL. IF CRITICAL.

12BA6			
TUBE LOCATIONS			
50B5	12A16	12BE6	GANG 35W4

VOLUME CONTROL

* FASHION LOOP OF SEVERAL TURNS OF WIRE
AND RADIATE SIGNAL INTO LOOP OF RECEIVER.
ADJUST FOR MAXIMUM OUTPUT.

**ELECTROHOMME
PIRATE P-103**

