



TUBE	POSITION	PLATE	SCREEN	CATHODE	OSC. PLATE
78 *	RF	195	80	0	-
6A7 *	Osc. - Mod.	195	80	0	95
78	If	195	80	0	-
75	Det. - AVC	75	-	-2	-
41 **	Output	200	200	0	-
84	Rect.	AC	-	210	-

**\*\* Bias -17.V from "B" stick.**

\* Bias -3. V from "B" stick.

### SENSITIVITY AND STAGE GAIN MEASUREMENTS

Average Microvolt Input *	Generator Set at	Generator Feeder Connected to	Dummy Antenna Capacity	Leak Resistance	Output Meter Reading **
9000	262 K.C.	78 Grid (I.F.)	.1 MF	.5 Meg	1.74 Volts
900	262 K.C.	6A7 Grid	.1 MF	.5 Meg	1.74 Volts
1000	600 K.C.	6A7 Grid	.1 MF	.5 Meg	1.74 Volts
50	600 K.C.	78 Grid (R.F.)	.1 MF	.5 Meg	1.74 Volts
5 (NOTE)	600 K.C.	Ant. Lead	.40 MF	None	1.74 Volts

\* For 1 Watt output.

\*\* Output meter connected across voice coil.

1.74 Volts equals 1 Watt output.

V.C. resistance = 3 ohms.

(NOTE:) Without Booster