

Models 10H571R, 10H573

Chassis No. 10A3R

All voltages measured with a 20,000 ohm per volt meter from chassis to socket contact indicated.

All voltages are positive D.C. unless marked otherwise.

Volume control full on.

Line voltage 117 A.C.

Power consumption 90 watts.

Power output 6.5 watts.

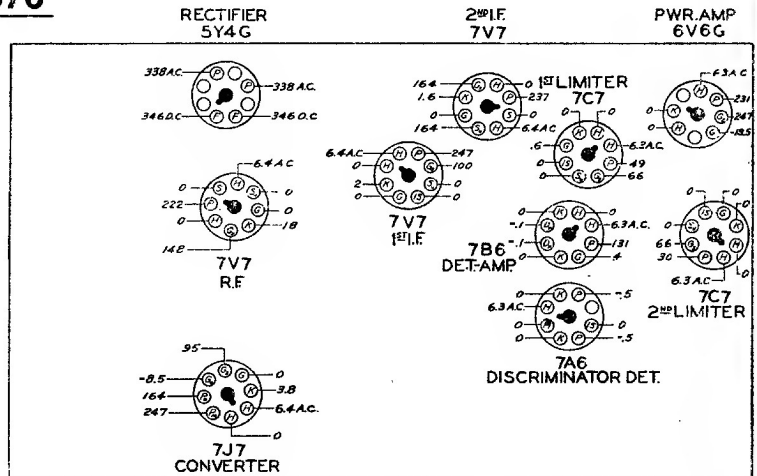
Tuning Ranges

540 Kc. to 1600 Kc.

1.5 Mc. to 5.2 Mc.

5.7 Mc. to 18.5 Mc.

41.5 Mc. to 50.5 Mc.



ALIGNMENT PROCEDURE

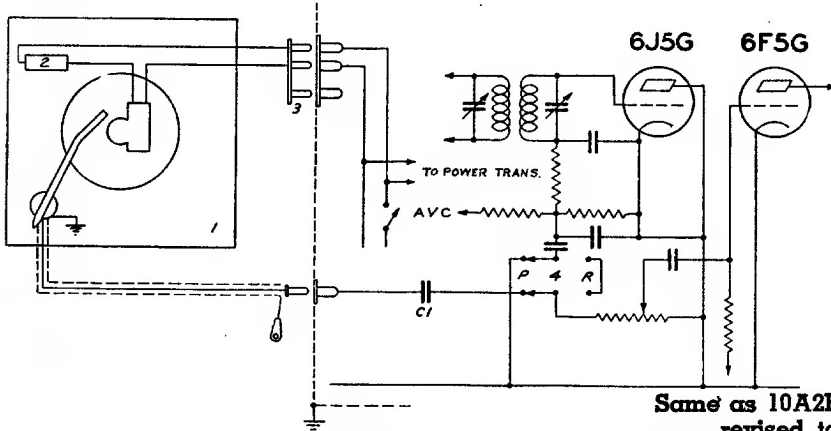
Op.	Connect Test Oscillator to	Dummy Antenna	Input Signal Frequency	Band	Set Dial At	Trimmers	Purpose
1	Converter Grid	.5 mfd.	455 Kc.	BC	600 Kc.	A, B, C, D,	Align I. F.
2	R. F. Grid	"	455 Kc.	BC	600 Kc.	E	Adj. Wave Trap for Minimum
3	Antenna Z and G	400 ohms	18 Mc.	SW	18 Mc.	K	Set Oscillator to Scale
4	"	"	18 Mc.	SW	16 Mc.	M	Align Antenna
5	"	"	5.0 Mc.	Med.	5.0 Mc.	N	Set Oscillator to Scale
6	"	"	4.5 Mc.	Med.	4.5 Mc.	Q	Align Antenna
7	1 Turn Loop Made with Generator	—	1400 Kc.	BC	1400 Kc.	F	Set Oscillator to Scale
8	Leads to 10" dia.	—	1400 Kc.	BC	1400 Kc.	G	Align Antenna
9	See Note!	—	600 Kc.	BC	600 Kc.	J	Rock Gang to Track BC Padder

F. M. ALIGNMENT

X = FM output meter across full discriminator load.

Y = FM output meter across half discriminator load.

Op.	Connect Test Oscillator to	Dummy Antenna	Input Signal Frequency	Band	Set Dial At	Trimmers	Purpose
10	7V7 2nd I.F. Grid	.5 mfd.	8.6 Mc.	Manual FM	8.6 Mc.	A 4	Align for Maximum deflection—Y
11	"	"	8.6 Mc.	"	8.6 Mc.	B 4	Align for Zero deflection—X
12	"	"	8.6 Mc.	"	8.6 Mc.	A 3 - B 3	Align for Maximum deflection—Y
13	7V7 1st I.F. Grid	"	8.8 Mc.	"	8.6 Mc.	A 2 - B 2	" — Y
14	Converter Grid	"	8.6 Mc.	"	8.6 Mc.	A 1 - B 1	" — Y
15	FM Ant. Terminals	100 ohms	48. Mc.	"	46. Mc.	Adj. Cam on Gang Shaft to Scale Osc.	Align for Zero deflection—X
18	"	"	42.5 Mc.	"	42.5 Mc.	P 1	Align for Maximum deflection—Y
17	"	"	49. Mc.	"	49. Mc.	P 2	" — Y
18	"	"	46. Mc.	"	46. Mc.	Z	" — Y



DIAG. N°	PART N°	DESCRIPTION
C 1	22-1189	.00075 MFD. 630 V.
1	169-63 169-64	WEBSTER AUTOMATIC RECORD PLAYER
2	85-191	A.C. SWITCH
3	58-28	A.C. PLUG
4	85-228	PHONO-RADIO SW.

PHONO CIRCUIT DATA
MODEL SPEAKER
10S599 49-442-14
CHASSIS N°10A2R

Same as 10A2R with audio compensation revised to match new pickup.