

**REGENTONE****Models ARG125, ARG125U**

**General Description :** Five-valve (including rectifier), three-waveband superheterodyne automatic radiogramophone with twin loudspeakers. Released May 1950.

**Power Supplies :**

*Model ARG125 :* A.C. mains, 110-120 and 200-250 volts, 50-60 c/s. Consumption 50 watts.

*Model ARG125U :* A.C./D.C. mains, 200-250 volts (A.C. 50-100 c/s.). Consumption 50 watts.

**Wavebands :** As for A353/2.

**Intermediate Frequency :** 465 kc/s.

**Audio Output :** A.C. model, 3.5 watts. A.C./D.C. model, 2.5 watts.

**Valves :** As for A353/2 and U353/2.

**Ext. Loudspeaker :** Impedance 2.5 ohms.

**Gram. P.U. :** High-impedance or crystal types.

**Circuit Modifications :** Similar chassis to ARG359/2U.

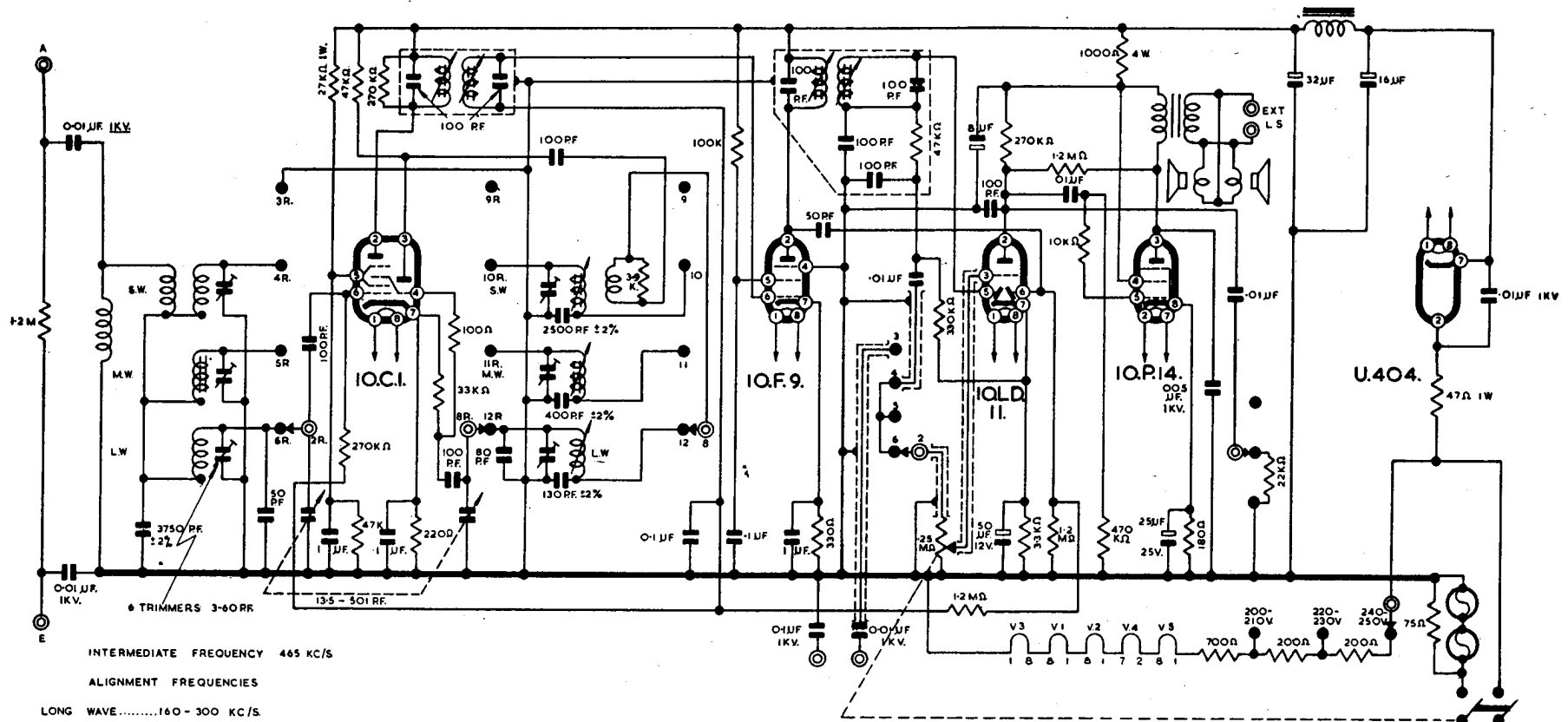
**Alignment Procedure :** As for A353/2.

**Voltage Checks :** 210 volts input on 220-volt tap. Measured with Avo Model 7 testmeter.

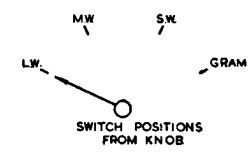
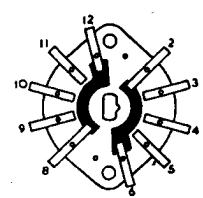
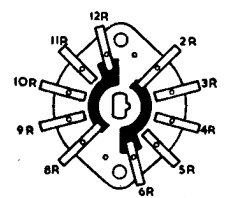
125U	Anode	Screen	Osc. Anode	Cathode
V1	195 v.	75 v.	55 v. (operative) 40 v. (inoperative)	—
V2	195 v.	55 v.	—	—
V3	30 v.	—	—	0.8 v.
V4	140 v.	150 v.	—	7.25 v.
V5	210 A.C.	—	—	215 v.

125	Anode	Screen	Osc. Anode	Cathode
V1	210 v.	100 v.	60 v. (operative) 45 v. (inoperative)	2 v.
V2	215 v.	100 v.	—	—
V3	50 v.	—	—	1.5 v.
V4	200 v.	210 v.	—	6.75 v.
V5	250-0-250 A.C.	—	—	270 v.





INTERMEDIATE FREQUENCY 465 KC/S  
 ALIGNMENT FREQUENCIES  
 LONG WAVE.....160 - 300 KC/S  
 MEDIUM WAVE.....575 - 1400 KC/S.  
 SHORT WAVE.....7.5 - 15 MC/S.



SWITCH WAFERS AS SEEN WHEN VIEWING SWITCH FROM REAR

CIRCUIT DIAGRAM—REGENTONE MODEL ARG125U

REGENTONE