

H.M.V.

Model 1127

General Description: Five-valve, two-waveband table receiver fitted with Smith's electric clock and with automatic time-switching facilities.

Power Supply: A.C. mains, 195-255 volts, 50 c/s. Consumption approximately 40 watts.

Wavebands: M.W. 187-575 m.; L.W. pre-set 1500 m.

Valves: (V1) 12AH8; (V2) 6BJ6; (V3) 12AT6; (V4) 19AQ5; (V5) 35W4.

Fuses: Two 0.5 amp.

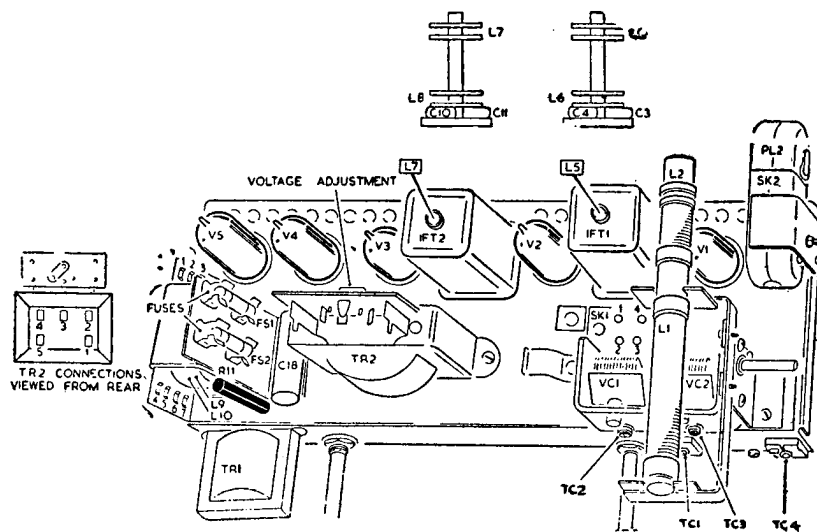
Modifications: In some early models C18 and R11 were situated directly above the loudspeaker field coil L10 with C18 connected to the chassis side of FS1. They should be re-positioned as shown and C18 connected to the mains side of FS1.

Alignment Procedure: Chassis should be withdrawn from the cabinet (shorting links connected across pins 1-2 and 3-4 of SK1).

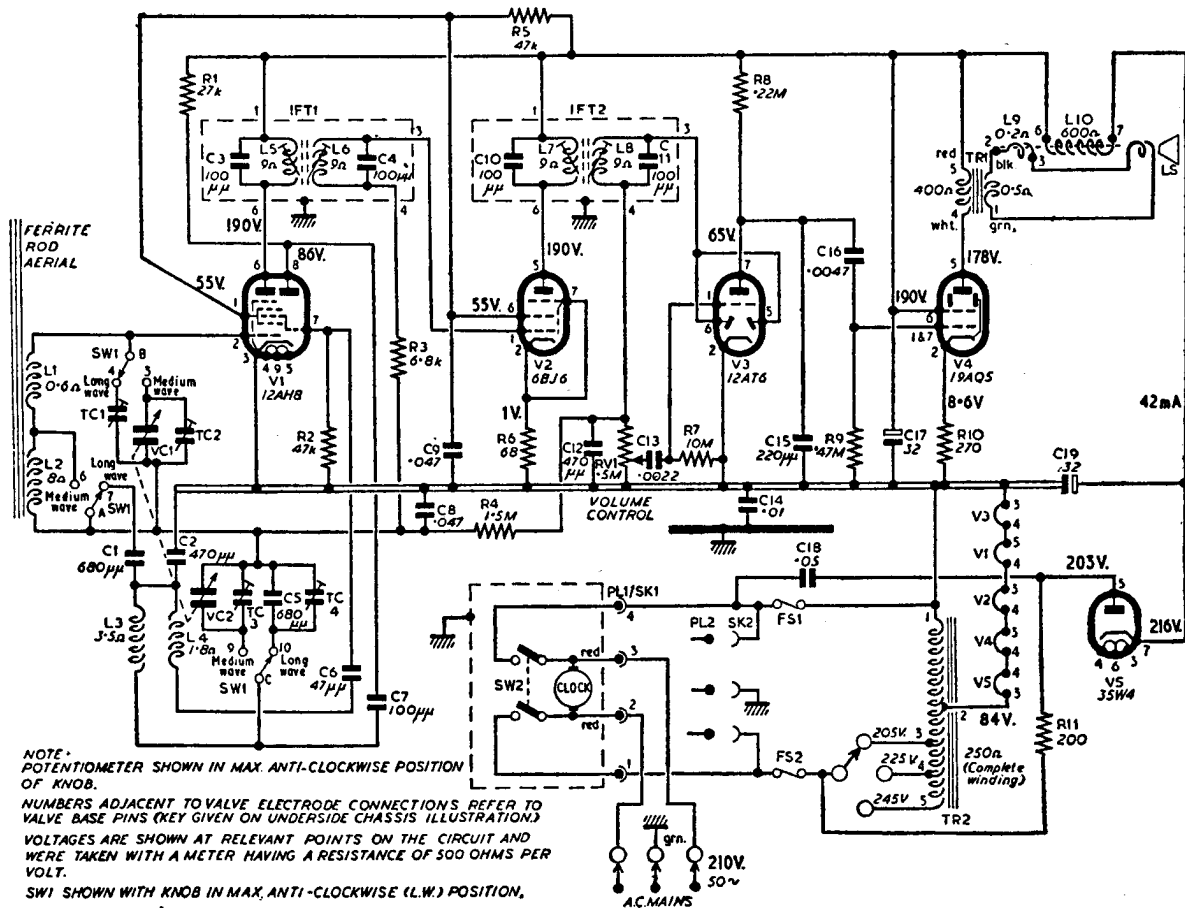
I.F.: With gang fully open, inject a 470-kc/s. signal to grid of V1 (pin 2) and chassis. Adjust L8, L7, L6 and L5 in that order for maximum output.

R.F.: Connect a few turns of wire to the output lead of the signal generator and inductively couple the turns to L1 or L2 on the ferrite-rod aerial.

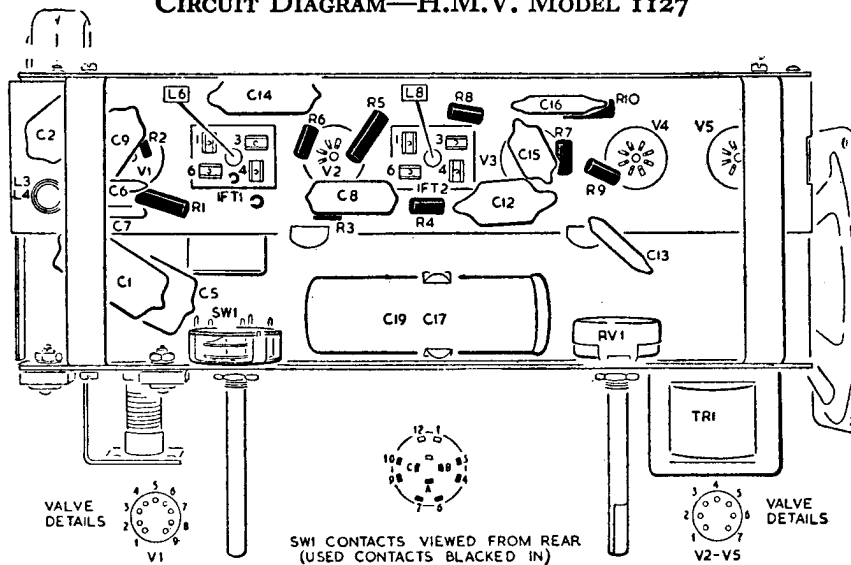
Operation	Tuning Gang	Test Oscillator		Adjust for Maximum Output
		kc/s.	Metres	
(1) M.W.	Minimum	1602	187	TC3
(2)	210	1427	210	TC2
(3)	—	Repeat (1) and (2)		
(4) L.W.	—	200	1500	TC4
(5)	—	200	1500	TC1
(6)		Repeat (4) and (5)		



TOP CHASSIS LAY-OUT



CIRCUIT DIAGRAM—H.M.V. MODEL 1127



Dismantling: To remove the chassis: (1) Remove the clock hand-setting control (pull off). (2) Remove the card back. (3) Pull off the two brown front control knobs. (4) Slacken the two screws securing the M.W. tuner to the tuning-capacitor spindle. (5) Remove the four screws from the underside of the cabinet. (6) Partially withdraw the chassis and disconnect the earth lead and the four-pin plug from the chassis. (7) Remove the chassis.