

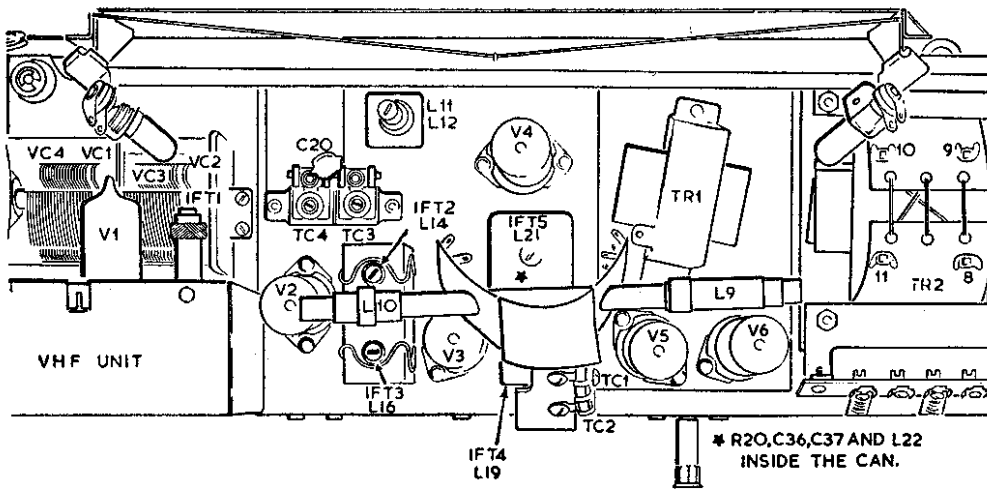
H.M.V.

Models 1131, 1132

General Description: Model 1131 is a six-valve (including rectifier), three-waveband (including V.H.F.), combined A.M./F.M. table receiver. Model 1132, also a table receiver, has a basically similar chassis with the addition of a tuning indicator and high-frequency "tweeter" loudspeaker.

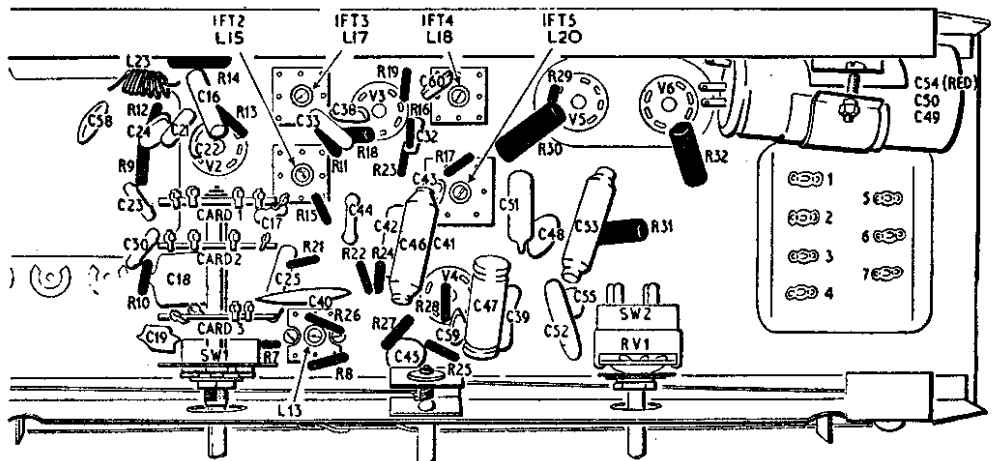
Power Supply: A.C. mains, 195-255 volts, 50-60 c/s. Consumption about 50 watts.

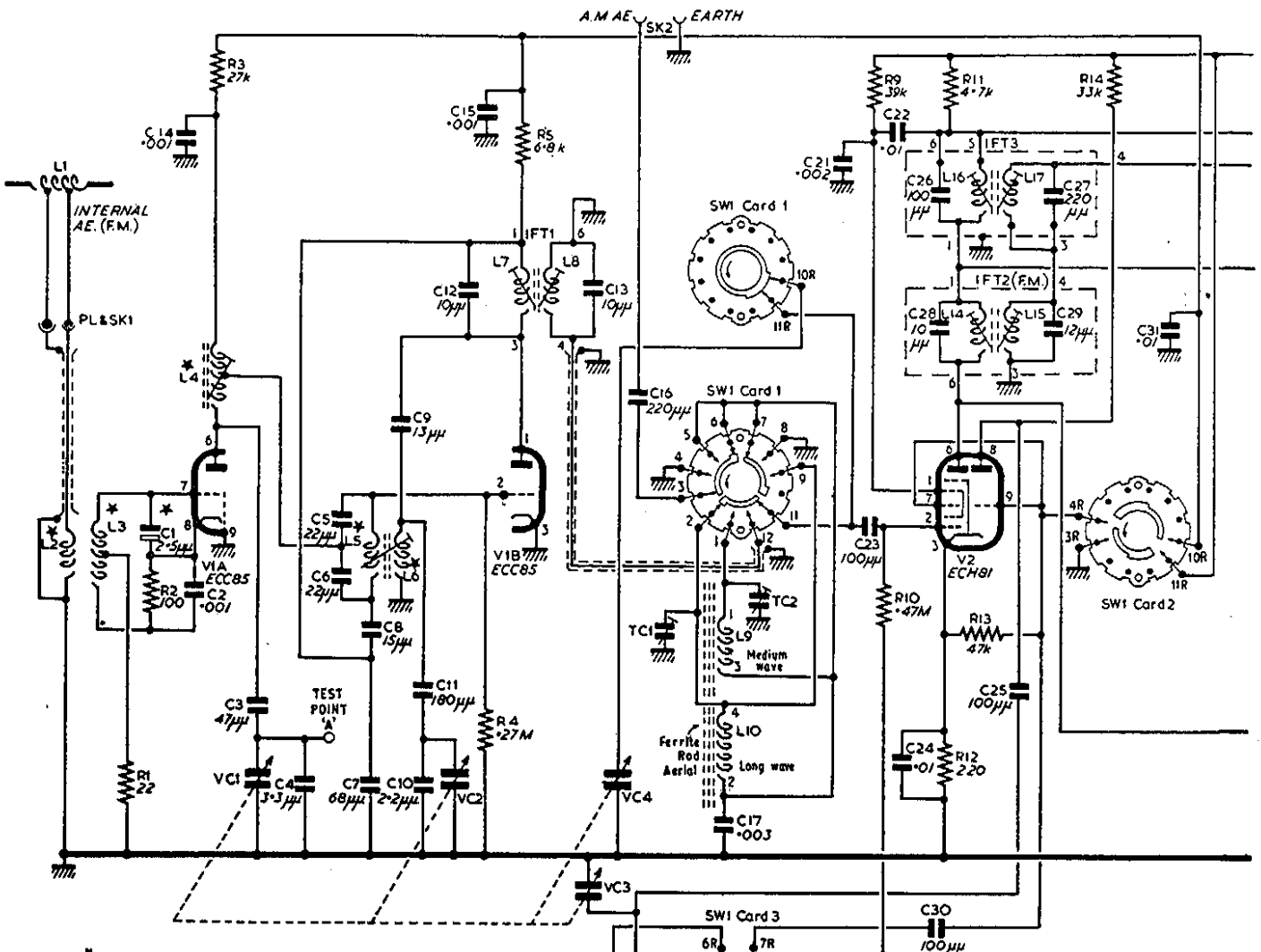
Valve	Set on A.M.			Set on F.M.		
	Anode, volts	Screen, volts	Cathode, volts	Anode, volts	Screen, volts	Cathode, volts
V1A ECC85 .	—	—	—	88	—	0.5
V1B ECC85 .	—	—	—	171	—	—
V2P ECH81 .	230	98	2.8	198	105	3
V2T ECH81 .	85	—	2.8	90	—	3
V3 EF85 .	207	92	1.5	180	80	1.4
V4T EABC80 .	98	—	—	93	—	—
V5 EL84 .	230	240	8.5	210	220	7.5
V6 EZ80 .	270 A.C.	—	320	260 A.C.	—	280
V7 EM81 .	—	—	—	—	—	—



ABOVE CHASSIS VIEW—
MODEL 1131

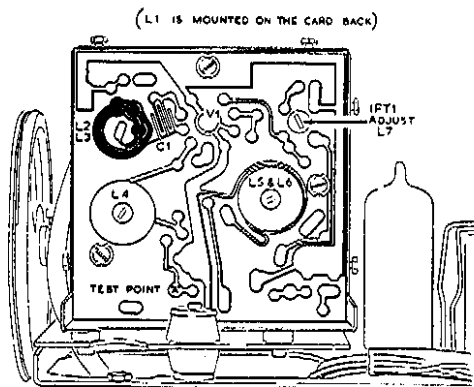
UNDER CHASSIS VIEW—
MODEL 1131



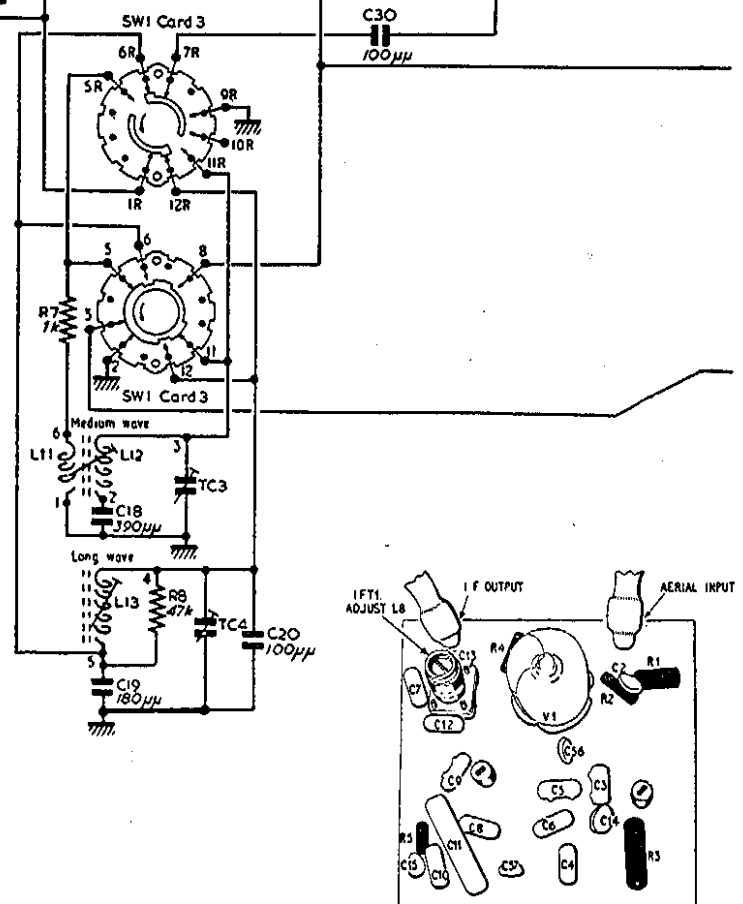


* DENOTES COMPONENTS PRINTED IN CIRCUIT.

NOTE: POTENTIOMETERS SHOWN WITH KNOB IN MAX ANTI-CLOCKWISE POSITION
 SWI VIEWED FROM REAR WITH KNOB IN MAX ANTI-CLOCKWISE POSITION (Long wave) TAG SUFFIX 'R' DENOTES TAGS MOUNTED ON REAR OF CARD
 NUMBERS ADJACENT TO VALVE ELECTRODE CONNECTIONS REFER TO VALVE BASE PINS (KEY GIVEN ON UNDERSIDE CHASSIS ILLUSTRATION)

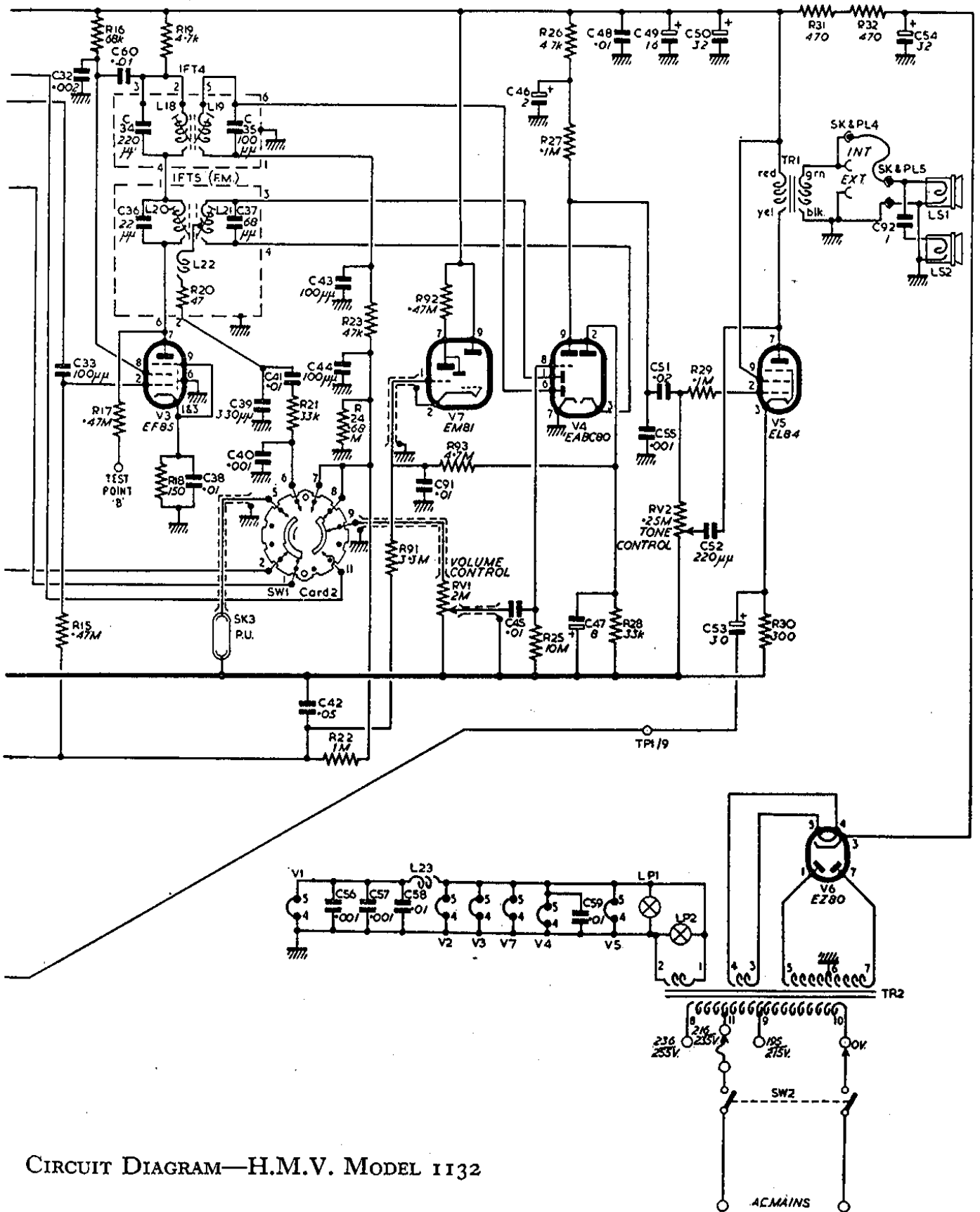


V.M.F. UNIT - REAR VIEW



V.M.F. UNIT - FRONT VIEW

Model 1131 is basically similar but without the tuning indicator and with one loudspeaker only.



CIRCUIT DIAGRAM—H.M.V. MODEL 1132

Wavebands: M.W. 187-575 m.; L.W. 900-2000 m.; V.H.F. 87.5-100 Mc/s.

Valve Analysis: Readings were taken with 10,000 ohms/volt meter with 225 volts input. Variations of ± 15 per cent may be anticipated.

H.M.V.

Model 1627

General Description: The radio chassis fitted to this eight-valve (including rectifier) auto-radiogramophone is similar to Model 1131 up to the EABC80, but thereafter has an ECC83 paraphase amplifier driving two EL84 in a push-pull output stage. The rectifier is an EZ81. The A.F. and power stages are built on a separate chassis.