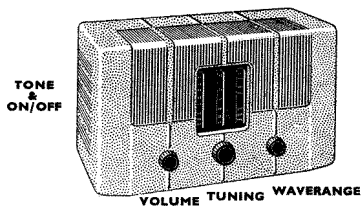
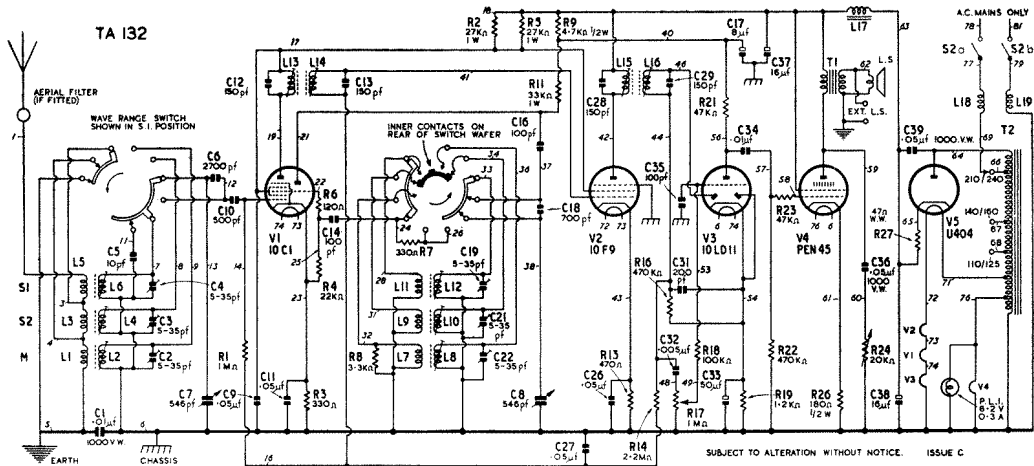


## SPECIFICATION



<b>MAINS SUPPLY :</b>	110-160 and 210-240 volts A.C., 50-100 cps.
<b>WAVE RANGES :</b>	S.W.1 : 8-23 Mc/s (37.5-13 metres) S.W.2 : 3.2-8.2 Mc/s (94-36.5 metres) Medium : 550-1600 Kc/s (545-188 metres)
<b>INTERMEDIATE FREQUENCY :</b>	465 Kc/s
<b>VALVES :</b>	Mazda or Ediswan : 10C1, 10F9, 10LD11 and U404 (miniature types) also PEN45 (British Octal)
<b>PILOT LAMP :</b>	6.2 volts, 0.3 amp. (miniature screw type)
<b>SPEECH COIL IMPEDANCE :</b>	3 ohms
<b>CABINET DIMENSIONS :</b>	17" wide, 7" deep, 10" high (45 cms. by 17.8 cms. by 25.4 cms.)
<b>TOTAL WEIGHT :</b>	18.25 lbs. (8.3 kg.)
<b>CONSUMPTION :</b>	45 watts approximately.



## COIL RESISTANCES

Average values. Where not shown they are less than 1 ohm.

COIL	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12
OHMS	0.5	2.5	—	—	—	—	0.5	1.2	—	—	—	—
COIL	L13	L14	L15	L16	L17	L18	L19	T1 Pri.	T2 Total			
OHMS	5.5	5.5	5.5	5.5	265	2.2	2.2	300	52			

## VOLTAGE TABLE

Measured under no signal conditions (M.W. Band) 225v. A.C. input, using a 500 ohms per volt meter.

For conditions, refer to opposite page.

ELECTRODE	V1	V2	V3	V4	V5
CATHODE	4.6	3.95	2.25	8.8	285
ANODE	94	260	110	245	253 A.C.
SCREEN	94	94	—	260	—
OSC. ANODE	75	Total Heater Voltage 95			