



Component values subject to alteration without notice. A104

TYPICAL COIL RESISTANCES (20% TOLERANCE)

COILS	L1	L2	L3	L4	L5	L6	L7	L8	L9	L11	L12
OHMS	24	14	.5	2.2	—	—	2.5	.6	1.8	.5	1.3
COILS	L13	L14	L15	L16	L17	L18	L19	T1 HT Sec.	T1 Pri.	T2 Prim.	T2 Sec.
OHMS	—	—	5.5	5.5	5.5	5.5	1800	210/220	30	280	.2

THE SA104 AND A104PM RECEIVERS

THESE receivers are fitted with permanent magnet loudspeakers, and use chokes (L19) for smoothing purposes, in place of the L.S. fields. The resistance of the choke is rather lower than the speaker field, and further modifications are detailed below.

COMPONENT	A104	A104PM AND SA104
R3	33000—1W	47000—1W
R7	10000—1W	15000—2W
R10	470— $\frac{1}{2}$ W	680— $\frac{1}{2}$ W
R13	10000— $\frac{1}{2}$ W	2700— $\frac{1}{2}$ W
		Also, V4 screen is connected to junction of R13 and R14.
C38	16 mfd	May be 8 mfd. on SA104.

Further the mains and output transformers have been modified and, in the SA104 sub-tropicalized components, sleeving etc., are used.

The SA104 (100 volt) receiver, in addition to the modifications described above, is fitted with a special mains transformer for working on 100-130 volts 50-100 cycle A.C. mains.