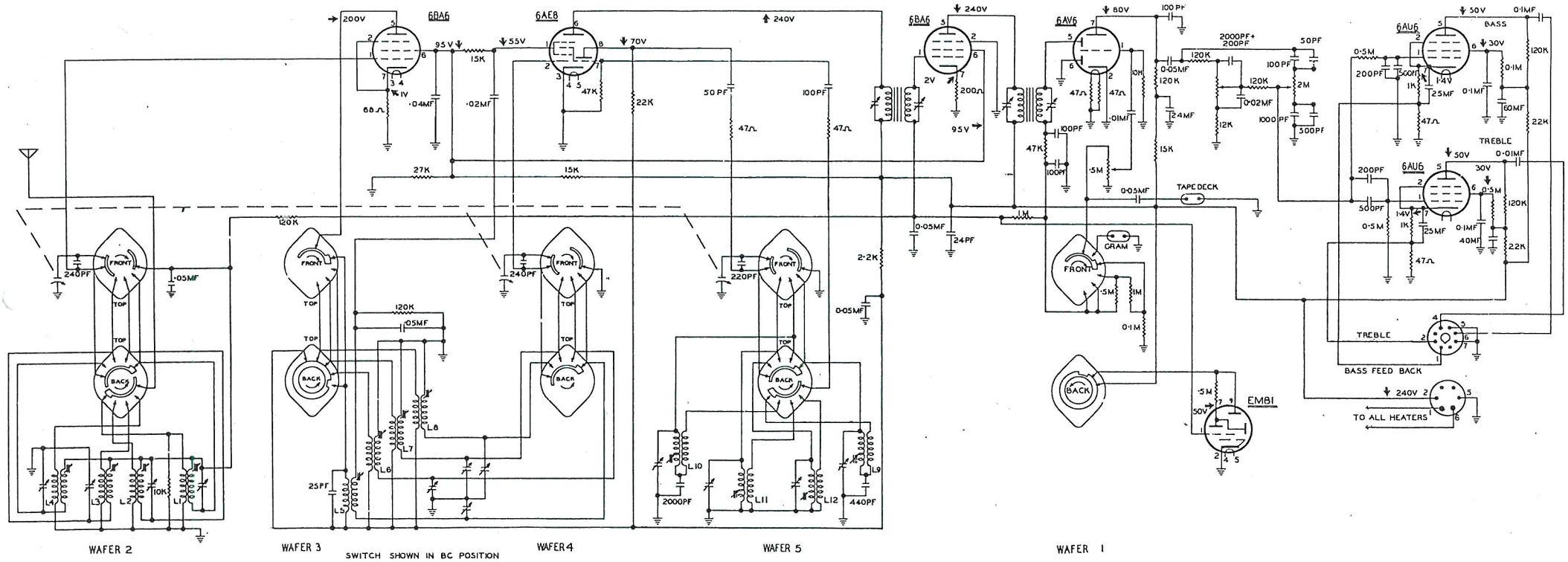

COILS		ANT		RF		OSC
BC	L1	01/11	L9	02/21	L5	03/31
2-7MC	L2	04/13	L10	05/23	L6	06/33
7-12MC	L3	31/16	L11	32/38	L7	33/36
12-24MC	L4	10/15	L12	11/25	L8	12/35

DIAL SCALE O.E. 256
A.W.A. GANG 18635
I.F. TRANSFORMERS CP138117
I.F. 465 KC/S

All voltages indicated are positive to chassis and values are as measured with a 1000 Ω / volt meter with mains voltage at 230 volts, dial pointer at 600 K.C. and aerial lead connected to chassis.
All radio frequencies modulated 30% at 400 c/s.
Both tone controls set at half way.
Volume control full on.

RECEIVER SENSITIVITY

FREQUENCY	GENERATOR CONNECTION	INPUT VOLTAGE FOR SIGNAL OUTPUT OF 50 m w
455 Kc/Sec	To I.F. tube grid through ·05μ F	4500μV
455 Kc/Sec	To converter grid through ·05μ F	28μV
600 Kc/Sec	To aerial lead through dummy antenna	1·5μV
1000 Kc/Sec	To aerial lead through dummy antenna	1·3μV
1400 Kc/Sec	To aerial lead through dummy antenna	1μV
2 Mc/Sec 6 Mc/Sec	To aerial lead through dummy antenna	3·5μV 1μV
7 Mc/Sec 12 Mc/Sec	To aerial lead through dummy antenna	4·5 μV 3μV
12 Mc/Sec 21 Mc/Sec	To aerial lead through dummy antenna	7μV 5μV

DESIGN	LAB	DATE	MODEL ATI
DRAWN	F.J.C.	5 - 11-57	
CHECKED		6 - 11-57	D.No. 398
APPROVED		6 - 11-57	

MODEL ATI TUNER & PREAMP (MONO)
FOR MODELS 1108 & 1302
BC 540 — 1600 KC/S SW 2 — 24 MC/S
MANUFACTURED BY RADIO CORPORATION OF NEW ZEALAND LTD.

AMENDMENTS	CHKD	DATE