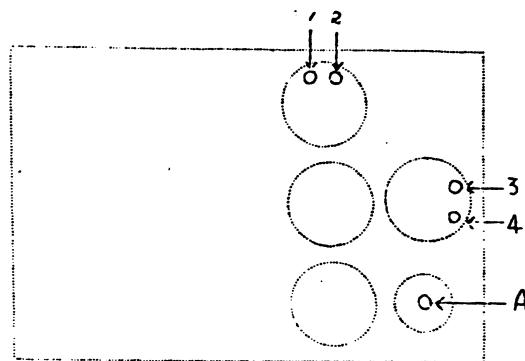


LINING INSTRUCTIONS FOR MODELS 70 AND 76.

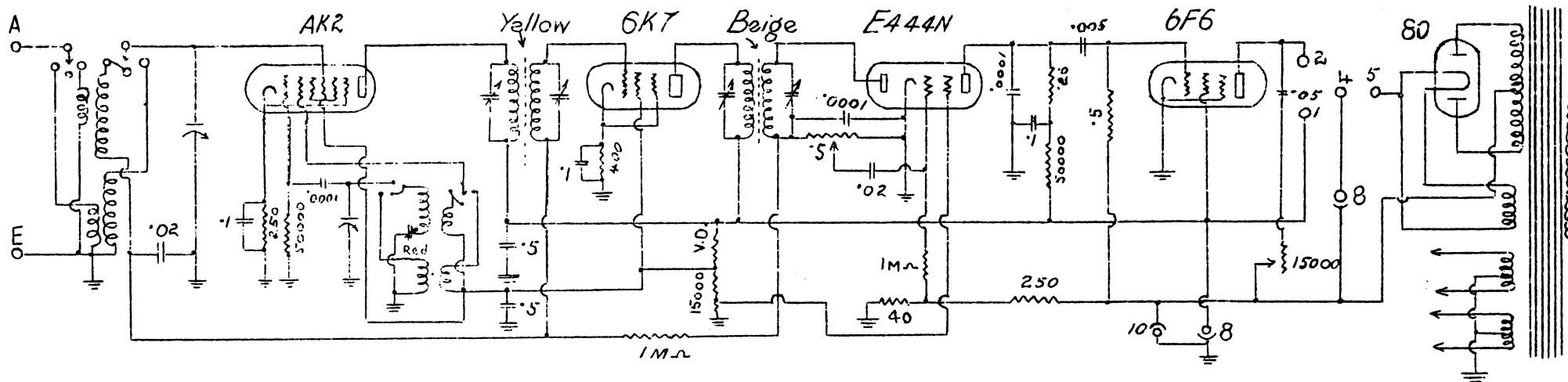


1. Set the wave change switch to the "distant" position (extreme right).
2. Set the dial pointer along the horizontal diameter of the scale with the gang full in.
3. Turn dial to 1,000 Kc. on scale.
4. Apply I.F. oscillator signal of 446 Kc. through a .1 condenser between A.K.2 grid (A on diagram) and ground. Adjust I.F. trimmers in the order 1, 2, 3, and 4 for maximum output.
5. Remove oscillator lead from A.K.2 grid and apply a signal of 1,500 Kc. (200 metres) through standard dummy antenna to aerial terminal. Adjust oscillator trimmer under the chassis to maximum response at 1,500 on dial.
6. Set oscillator to 1,400 Kc. (214.3 metres), tune in the signal and peak the aerial trimmer underneath the chassis. The oscillator trimmer must not be touched for this operation.
7. Alter oscillator trimmer to 600 Kc. and tune in the signal. Adjust the paddler for maximum response whilst rocking the gang.
8. Check operations 5 and 6.
9. Turn the switch to the S.W. position (extreme left). Check at 19, 25, 31, 40 and 50 metres (15.8, 12, 9.7, 7.5 and 6 Mc.) The receiver is manufactured to dispense with trimmers and paddler on S.W. No adjustments are possible, nor should they be necessary.

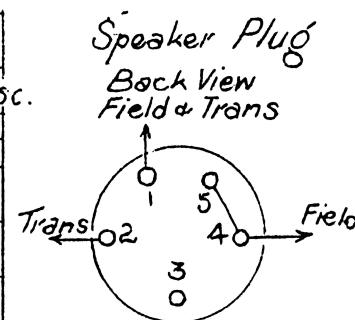
# BREVILLE RADIO

-- MODEL YO --

## — "FERRODINE" —



VOLTAGE ANALYSIS					WIRING COLOUR CODE		
VALVE	POSITION	EP	ESG	EK	REMARKS	BLACK	EARTH, FILAMENTS, MISC.
AK2	CONVERTER	235	85	1.8		RED	B+, RECT, FILAMENTS
6K7	I.F. AMP.	235	85	3.0		BLUE	PLATE
E444N	DET. AMP.	150	50	0	Back Bias = 2.2v	YELLOW	SCREEN
6FO	PWR PENTODE	225	235	0	Back Bias = 16v	GREEN	CATHODE
						BROWN	GRID & DIODE
						MAROON	AERIAL.



Breville Radio

MODEL 70

Drawn	Date
Checked	
Approved	

Drg No