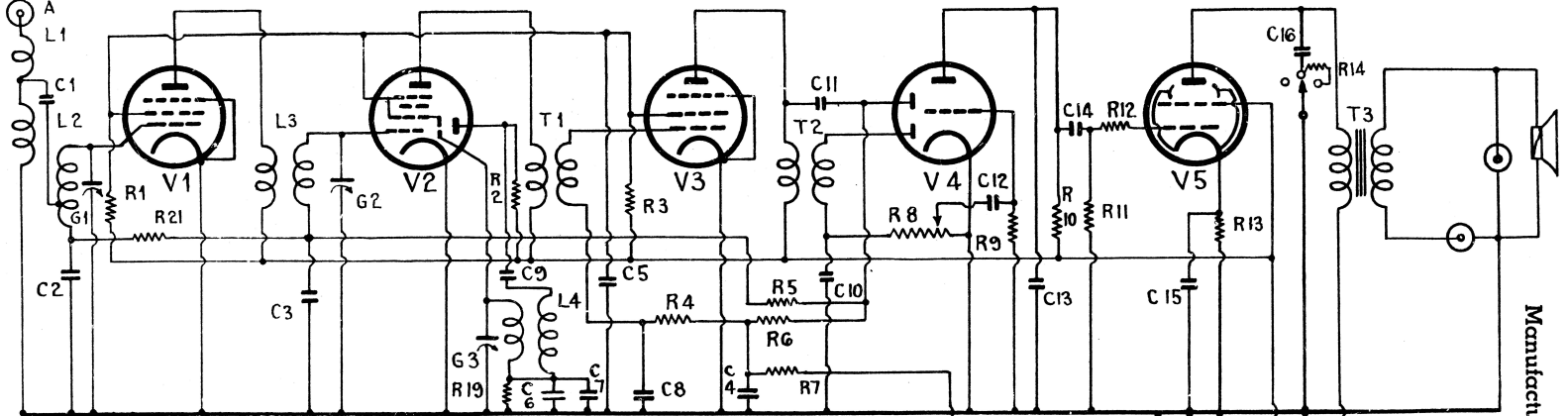
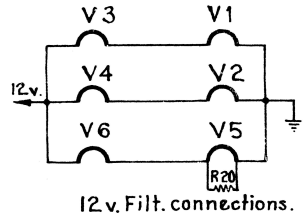
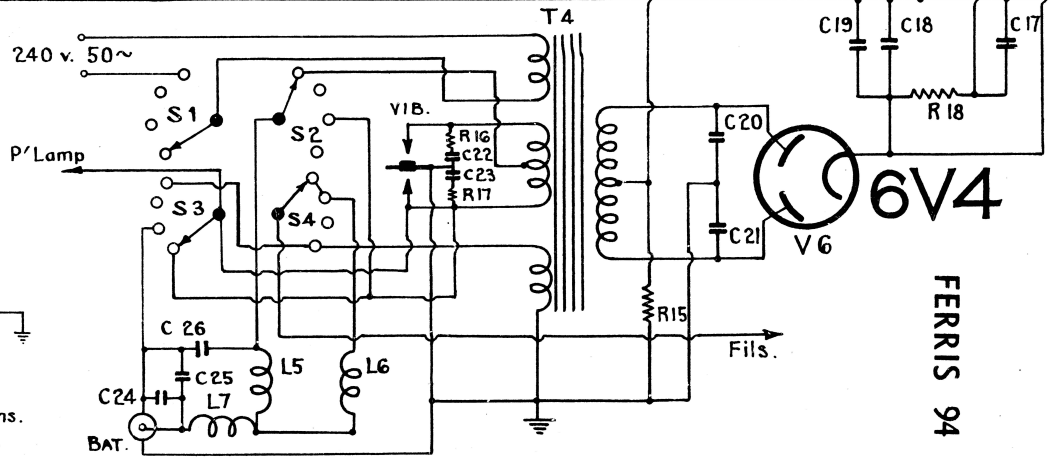


6BH5 6AN7 6BH5 6BD7 6BW6



I.F. 455 KC's.



Manufactured by Ferris Bros. Pty. Ltd., N.S.W.

FERRIS RADIO

The following Ferris Receivers, current in 1953, appeared in the "Australian Official Radio Service Manual," Vol. 11: 89 (page 113); 90 (page 114); Vol. 8: 84 (page 144); Vol. 6: (page 172).

FERRIS 94

FERRIS 94

C1	50PF Mica	R1	.047 Meg $\frac{1}{2}W$
C2	.05MFD 200V	R2	.047 Meg $\frac{1}{2}W$
C3	.05MFD 200V	R3	.047 Meg $\frac{1}{2}W$
C4	.1MFD 350V	R4	1 Meg $\frac{1}{2}W$
C5	.1MFD 350V	R5	1 Meg $\frac{1}{2}W$
C6	3P Padder	R6	1 Meg $\frac{1}{2}W$
C7	330PF Mica	R7	.22 Meg $\frac{1}{2}W$
C8	.05MFD 200V	R8	.25 Meg Taper Vol. Control
C9	100PF Mica	R9	10 Meg 1W
C10	250PF Mica	R10	.22 Meg $\frac{1}{2}W$
C11	100PF Mica	R11	.47 Meg $\frac{1}{2}W$
C12	.005MFD 600V	R12	.047 Meg $\frac{1}{2}W$
C13	500PF Mica	R13	300 Ohm $\frac{1}{2}W$
C14	.01MFD 600V	R14	8000 Ohm $\frac{1}{2}W$
C15	25MFD Electro 40V	R15	80 Ohm $\frac{1}{2}W$
C16	.05MFD 350V	R16	20 Ohm $\frac{1}{2}W$
C17	16MFD 350V Electro	R17	20 Ohm $\frac{1}{2}W$
C18	8MFD 450V	R18	1000 Ohm 1W
C19	16MFD 350V	R19	.047 Meg $\frac{1}{2}W$
C20	.03MFD 600V	R20	40 Ohm 1W
C21	.03MFD 600V	R21	.22 Meg $\frac{1}{2}W$
C22	.1MFD 200V		
C23	.1MFD 200V	L1	Aerial Filter
C24	.001PF Mica	L2	Aerial Coil
C25	.5MFD 200V	L3	R/F Coil
C26	.5MFD 200V	L4	Oscillator Coil
		L5)	Double air Core
VIB	6 or 12V Oak Vibrator	L6)	Hash Choke
		L7	Air Core Ignit. Choke
S1)			
S2)	2 Deck 4 Pole	T1	455KC IF Transformer
S3)	4 position Switch	T2	455KC IF Transformer
S4)		T3	Speaker Transformer
		T4	Power Transformer

VOLTAGE ANALYSIS MODEL 94.

VALVE	ANODE			SCREEN			CATHODE			OSC. ANODE			2ND ANODE		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
6BH5	190	92	115	88	42	55									
6AN7	190	92	115	88	42	55				70	38	46			
6BH5	190	92	115	88	42	55									
6BD7	46	25	31												
6BW6	195	94	120	190	92	115	10	4.4	5.5						
6V4	240	105	130				215	100	125				240	105	130

A - High Drain B - Low Drain C - 240 A.C. Mains Operation.

1. All measurements taken with 1000 Ohms per volt voltmeter under no signal conditions.
2. Voltages will naturally vary slightly from set to set due to normal component tolerances.