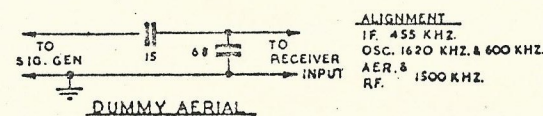
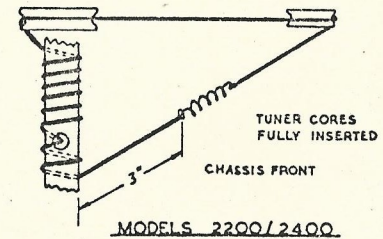
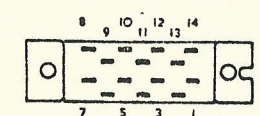
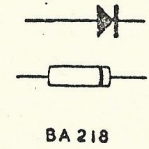
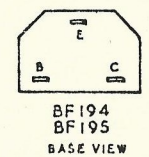
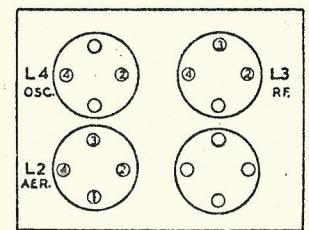
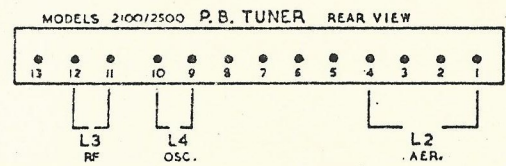


ALL VOLTAGES MEASURED TO CM-SSIS WITH NO INPUT SIGNAL & 12 VOLT SUPPLY, USING VTVM. COMPONENTS WITHIN THE SHADED AREA ARE MOUNTED ON PCB.



MANUAL TUNER REAR VIEW MODELS 2200/2400

## FERRIS MODELS 2100, 2200, 2400, 2500 I.C. CAR RADIOS

**RESISTORS**

R2	68K	± 5%	1/2W
R3	1K	± 10%	1/4W
R4	390	± 5%	1/4W
R5	1.8K	± 10%	1/4W
R6	22K	± 10%	1/4W
R7	10K	± 10%	1/4W
R8	4.7K	± 10%	1/4W
R9	1.2K	± 10%	1/4W
R10	33K	± 10%	1/4W
R11	33K	± 5%	1/4W
R12	6.8K	± 5%	1/4W
R13	4.7	± 10%	1/4W
R14	270	± 10%	1/4W
R15	4.7K	± 10%	1/4W
R16	10K	± 10%	1/4W
R17	3.3K	± 10%	1/4W
R18	330	± 10%	1/4W
R19	270K	± 10%	1/4W
R20	50K	Vol & Tone Control	
R21	25K	with On/Off Switch	R3047
R22	1.8K	± 10%	1/4W
R23	82	± 10%	1/4W
R24	100	± 10%	1/4W

**CAPACITORS**

C3	.047	± 10%	100V	CQ	Polyester
C4	.047	± 10%	100V	CQ	Polyester
C5	330pF	± 20%	50V	YY	Ceramic
C6	.001uF	± 10%	63V	ECS	Polystyrene
C7	.0047uF	± 10%	100V	CQ	Polyester
C8	150pF	± 10%	63V	ECS	Polystyrene
C9	.001uF	± 10%	100V	CQ	Polyester
C10	.022uF	± 10%	100V	CQ	Polyester
C11	220pF	± 5%	63V	ESC	Polystyrene
C12	220pF	± 5%	63V	ECS	Polystyrene
C14	.0047uF	± 10%	100V	CQ	Polyester
C15	220pF	± 10%	63V	ECS	Polystyrene
C16	.047uF	± 10%	100V	CQ	Polyester
C17	.047uF	± 10%	100V	CQ	Polyester
C18	470pF	± 5%	63V	ECS	Polystyrene
C19	56pF	± 10%	63V	ECS	Polystyrene
C20	.01uF	± 10%	100V	CQ	Polyester
C21	.001uF	± 10%	100V	CQ	Polyester
C22	0.1uF	± 10%	100V	CQ	Polyester
C23	0.1uF	± 10%	100V	CQ	Polyester
C24	0.22uF	± 10%	50V	PML	Laquer Film
C25	.01uF	± 10%	100V	CQ	Polyester
C26	.001uF	± 10%	100V	CQ	Polyester
C27	.0022uF	Ceramic	Feed-Thru	(Models 2100/2400/2500.)	
C28	0.33uF	± 10%	50V	PML	Laquer Film
C29	.0022uF	Ceramic	Feed-Thru	(Models 2100/2400/2500.)	
C30	0.22uF	± 10%	50V	PML	Laquer Film

**ELECTROLYTIC CAPACITORS**

E1	10uF	16V	Single ended	16VBSL10
E2	10uF	16V	Single ended	16VBSL10
E3	100uF	10V	Single ended	10VBSL100
E4	640uF	16V	Axial lead	16TAL640
E5	100uF	6.3V	Single ended	6VBSL100
E6	100uF	6.3V	Single ended	6VBSL100
E7	640uF	16V	Axial lead	16TAL640

**TRIMMER CAPACITORS**

* TR1	3-70pF	cm/Brkt	BE-3/G-1MF/4
TR2	3-70pF		B2P
TR3	4.40pF		ATI-5

\* G-1MF-18

**INDUCTORS**

L1	Aerial socket assembly	R3090
L2	Aerial socket assembly	R3090
L3	Manual	R3019
L4	Permeability Tuner	
L5	Osc Series padder coil	R3018
L6	Osc Shunt padder coil	5uH
L7	Supply Filter Choke	7341
L8	Supply R.F. Choke	R3062
IFT1	1st IF Transformer	R3061
IFT2	2nd IF Transformer	9174
IFT3	3rd IF Transformer	9175
		9176

**MISCELLANEOUS**

G1	Fuse 5 Amp 3AG	
	Dial Lamp 12V 2W Green 121602G	
	Knob Vol & Tuning (front)	R3037
	Knob Tuning (rear)	R3039
	Knob Tone	R3038
	Speaker 5" x 3" Model 2200 only	5-3000532-15
	Ferrite Bead	5659065/4A
	Dial Scale Manual R3073 Push-Button	R3066
	Dial Lamp Socket Assy	5360C-003