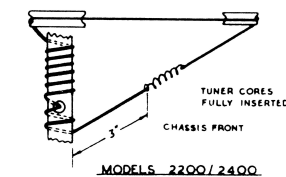
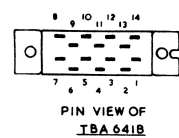
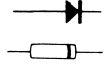
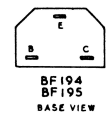
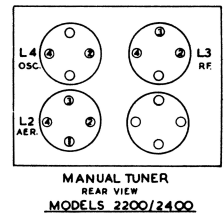
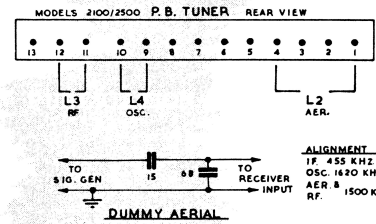


ALL VOLTAGES MEASURED TO CHASSIS WITH NO INPUT SIGNAL & 12 VOLT SUPPLY, USING V.T.V.M. COMPONENTS WITHIN THE SHADED AREA ARE MOUNTED ON PCB.



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

RESISTORS

R2	68K	± 5%	1/4W
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	YV	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	ECS	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	0.1uF	± 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	Lacquer 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	Lacquer Film
C29	.0022uF	Ceramic	Feed-Thru	(Models 2100/2400/2500.)	
C30	0.22uF	± 10%	50V	PML	Lacquer Film
C31	.0022uF	Ceramic	Feed-Thru	700-05222	

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	cw/Brkt
TR2	3-70pF	
TR3	4-40pF	

BE-3/G-1MF/4
B2P
ATI-5

INDUCTORS

L1	Aerial socket assembly	R3090
L2	Manual	R3019
L3	Permeability Tuner	
L4	Push-Button	R3018
L5	Osc Series padder coil	50H
L6	Osc Shunt padder coil	7341
L7	Supply Filter choke	R3062
L8	Supply R.F. Choke	R3061
ITF1	1st IF Transformer	9174
ITF2	2nd IF Transformer	9175
ITF3	3rd IF Transformer	9176

MISCELLANEOUS

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
Ferrite Bead		5-3D00532-5
Dial Scale	Manual	R3073 Push-Button
Dial Lamp Socket	Assy	51600-003

* G-1MF-18