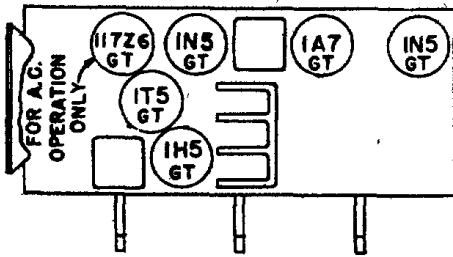


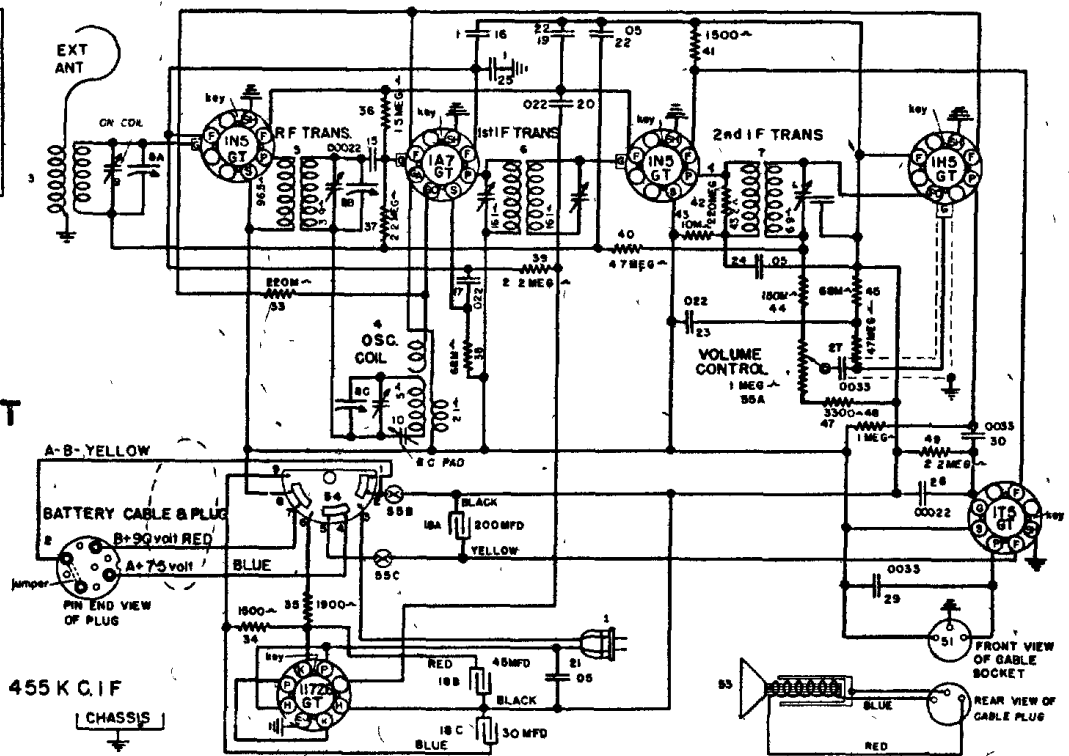
THE CROSLEY CORP.

MODEL 63FB, Chassis - 93

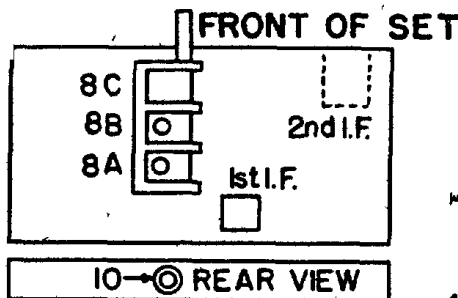
TUBE LAYOUT



WIRING DIAGRAM



TRIMMER LOCATIONS



TUNING RANGE

— 550-1600 Kilocycles — 546-187.5 Meters

TUBES USED

— one 1A7GT, two—1N5GT, one—1H5GT, one—1T5GT and one—117Z6GT*

BATTERIES REQUIRED

— one No. CR-58 Crosley "A and B" Battery Pack (7.5 Volt "A"—90 Volt "B").

*Note: The 117Z6GT rectifier tube is not required for battery operation and is therefore not supplied as original equipment with your receiver. If 110 volt current is made available in your home the above tube should be purchased from your Crosley dealer.

SOCKETS VOLTAGES — Chassis No. 93

Measured from "B" minus using 1000 Ω/V

Voltmeter, 100 V. Range, no signal input

Tube		@ 117.5-Volt Line				Battery Pack			
Type	Function	Filament Volt	Plate Volt	Screen Volt	Filament Volt	Filament Volt	Plate Volt	Screen Volt	Filament Volt
1N5GT	R. F. Amplifier	2.8	90	90	4.0	2.8	90	90	4.0
1A7GT	Osc. Modulator	1.4	90	36	2.7	1.4	90	90	2.8
1N5GT	I. F. Amplifier	4.0	76	90	5.3	4.0	76	76	5.4
1H5GT	Det.-A. S. C. 1st A. F.	0	12	...	1.3	0	12	...	1.4
1T5GT	Out Put	5.4	83	90	6.7	5.4	83	90	7.5
117Z6GT	Rectifier	117.5 A. C.	117.5 A. C.		97

ALIGNMENT PROCEDURE

Volume Control on full Output meter connected to Plate and Screen of 1T5GT

SIGNAL GENERATOR		TUNING COND. SETTING				REMARKS	
FREQUENCY SETTING	CONNECTION TO RADIO	DUMMY ANTENNA	TUNING COND. SETTING		TRIMMERS TO ADJUST (See Fig. 1)	REMARKS	
455 Kc	Ant. Lead	.0001 MF	Fully open		2nd 1-F (1)	Adjust for maximum signal.	
455 Kc	Ant. Lead	.0001 MF	Fully open		1st 1-F (2)	Adjust for maximum signal. Located top of 1st 1-F ass'y.	
1650	Ant. Lead	.0001 MF	Fully open		"OSC" Shunt on gang	Adjust for maximum output. Gang does not have to tune through signal.	
1400	Ant. Lead	.0001 MF	140 on dial		"ANT" shunt on gang	Adjust for maximum output	
1400	Ant. Lead	.0001 MF	140 on dial		"RF" shunt on gang	Adjust for maximum output.	
600	Ant. Lead	.0001 MF	60 on dial		"OSC." Series Pad	Adjust for maximum output while rocking gang.	

Repeat above for more accurate adjustments
Maximum power output @ 90 V. "B" — approx. 340 M. W.

A Battery drain @ 7.5 volts, .05 Amp.; "B" Battery drain @ 90 V., 12.5 M. A.;
Power consumption @ 117.5 volts line — 22 Watts