

MODELS 62FA, 62FB,  
Chassis 58

FOR A.C. OPERATION ONLY

117Z6 GT

1N5 GT

1A7 GT

1N5 GT

1T5 GT

1H5 GT

FRONT OF SET

8C

8B

8A

1ST. I.F.

2ND. I.F.

[illegible]

Measured from "B" minus using 1000  $\Omega/V$

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	...	...	...	...

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

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.
800	Ant. Lead	.0001 MF	80 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

The chassis as employed in this model receiver is a six tube (including rectifier), single band superheterodyne, designed to operate from an "A and B" Battery Pack, or 110 volts A.C. (50-60 cycle) or 110 volt D.C. electric circuits.

**TUNING RANGE** — 550-1600 Kilocycles — 546-187.5 Meters

**TUBES USED** —one 1A7GT, two—IN5GT, one—IH5GT, one—IT5GT and one—117Z6GT\*

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