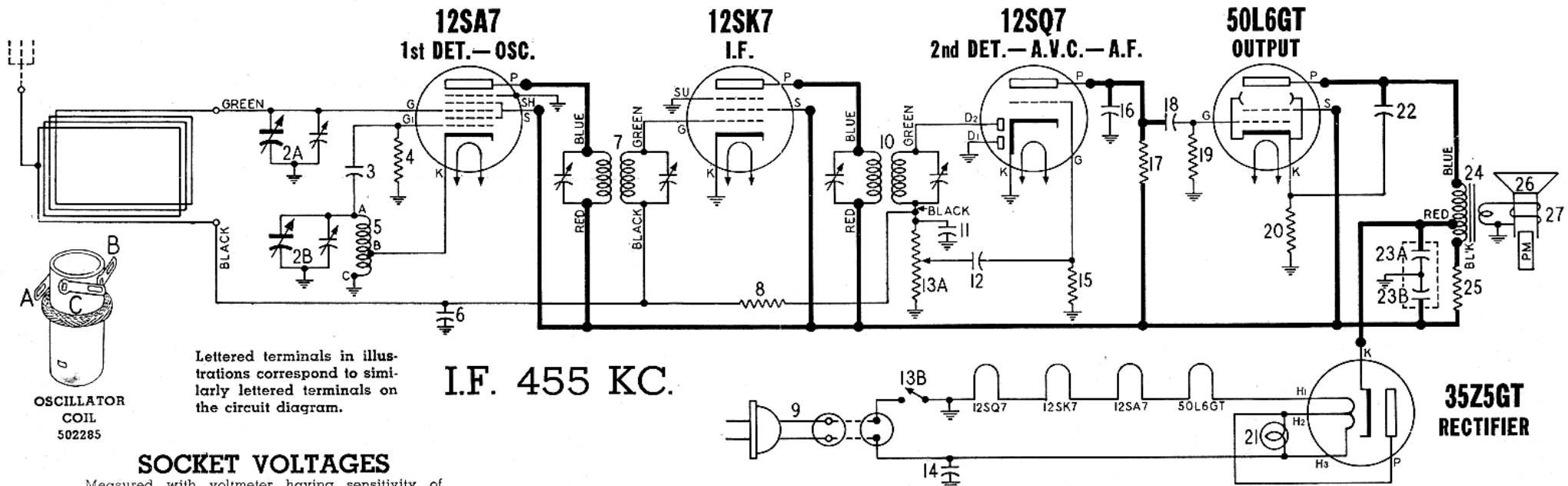


SERVICE DATA FOR PORTO BARADIO MODELS PA-510 AND PB-520

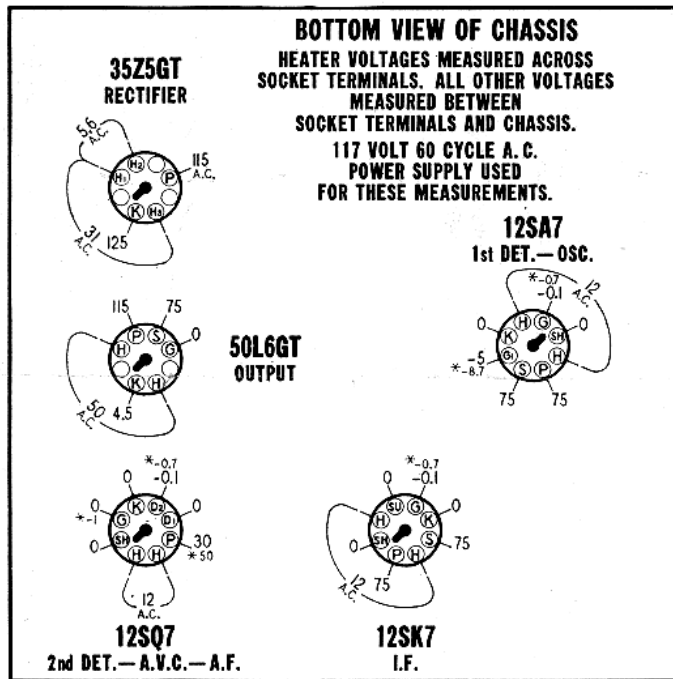


SOCKET VOLTAGES

Measured with voltmeter having sensitivity of 1000 ohms per volt except where indicated by (*).

VOLUME ON FULL WITH NO SIGNAL DIAL TUNED TO 540 KC.

PARTS LIST



REAR OF CHASSIS

Measured with vacuum tube voltmeter.

DIA-GRAM NO.	PART NO.	DESCRIPTION	LIST PRICE	DIA-GRAM NO.	PART NO.	DESCRIPTION	LIST PRICE
CONDENSERS				MISCELLANEOUS PARTS			
2-A, B.....	500225	Condenser—variable gang (with drum).....	\$5.20	160026		Base for mtg. electrolytic condenser.....	\$0.04
3.....	502159	Condenser—mica 50 Mmfd. 500 volt.....	.24	502486		Cabinet—walnut (Model PB-520).....	3.40
6.....	502157	Condenser—.05 Mfd. 400 volt.....	.24	502489		Cabinet—ivory (Model PA-510).....	4.90
11.....	502271	Condenser—mica 260 Mmfd. 500 volt.....	.30	112745		Clip—coil mtg. ....	.01
12.....	502260	Condenser—.002 Mfd. 600 volt.....	.16	114955		Clip—retainer on end of dial cord.....	.01
14.....	502157	Condenser—.05 Mfd. 400 volt.....	.24	502480		Clip—for mtg. handle .....	.05
18.....	502261	Condenser—mica 260 Mmfd. 500 volt.....	.30	502481		Clip—for mtg. escutcheon .....	.05
22.....	502261	Condenser—.01 Mfd. 600 volt.....	.20	117057		Cord—dial drive (26 in. required) per ft.....	.05
23-A, B.....	500256	Condenser—electrolytic A—40 Mfd. 150 volt B—20 Mfd. 150 volt	.20 1.50	500258		Dial scale .....	.12
RESISTORS				502482		Escutcheon—ivory (Model PB-520).....	1.00
4.....	502130	Resistor—carbon 22,000 ohms 1/4 watt.....	.12	502484		Escutcheon—gold (Model PA-510).....	1.00
8.....	502135	Resistor—carbon 2.2 Meg. 1/4 watt.....	.12	502483		Handle—ivory (Model PB-520).....	.22
13-A, B.....	500223	Volume control—with switch; 1 Meg.....	1.25	502485		Handle—gold (Model PA-510).....	.22
15.....	502136	Resistor—carbon 10 Meg. 1/4 watt.....	.12	500287		Knob—ivory (Model PB-520).....	.15
17.....	502133	Resistor—carbon 220,000 ohms 1/4 watt.....	.12	500639		Knob—gold (Model PA-510).....	.15
19.....	502134	Resistor—carbon 470,000 ohms 1/4 watt.....	.12	500297		Plug button for line cord receptacle.....	.10
20.....	502270	Resistor—wire wound 150 ohms 1 watt.....	.16	500218		Pointer .....	.08
25.....	502265	Resistor—carbon 2,000 ohms 1 watt.....	.16	81145		Retaining ring for tuning shaft.....	.01
COILS AND TRANSFORMERS				119087		Ring for dial cord .....	.01
1.....	500288	Loop antenna	1.50	500216		Shaft—tuning control .....	.25
5.....	502285	Coil—oscillator	1.30	116690		Socket—octal base .....	.12
7.....	502284	Transformer—1st I.F.	2.30	500291		Socket—for line cord (with leads).....	.40
10.....	502283	Transformer—2nd I.F.	2.30	500499		Socket—dial lamp (with leads).....	.44
24.....	500360	Transformer—output for C-500257 speaker.....	1.90	161394		Spring—dial cord tension .....	.06
OTHER ELECTRICAL PARTS				111456		Washer—spring washer for tuning shaft.....	.005
9.....	500298	Line cord with plugs	1.40	500219		Window—dial .....	.30
21.....	118921	Lamp—dial (Mazda 47) 6-8V. 150 Ma.....	.15				
26.....	500361	Cone and voice coil for C-500257 speaker.....	2.40				
27.....	500257	Speaker—dynamic (4 inch).....	5.00				

PRICES SUBJECT TO CHANGE WITHOUT NOTICE