## Model 37-675 - Codes 121-122

## **Electrical Specifications**

Type of Circuit: Superheterodyne with Magnetic Tuning; Spreadband dial; Philco Foreign Tuning System, and a class "A" Audio Output Circuit. Code 122 receiver has the Philco Automatic Dial tuning system.

Power Supply: 115 Volts A.C. 50 to 60 cycles or 25 to 40 cycle. Power transformer Part Numbers for the different voltage and frequency ranges are listed on Page 5.

Power Consumption: 155 Watts. Intermediate Frequency: 470 K.C. Undistorted Output: 10 Watts.

Philco Tubes Used: Twelve (12)--3-6K7G; 3-6F6G; 1-6L7G; 1-6N7G; 1-6A8G; 1-6O7G; 1-6H6G; 1-5X4G.

Tuning Ranges: Five—Range 1—530 to 1600 K.C.; Range 2—1.58 to 4.75 M.C.; Range 3—4.7 to 7.4 M.C.; Range 4—7.35 to 11.6 M.C.; Range 5—11.5 to 18.2 M.C.

Tone Control: Twin Tone Controls-

A. Continuously variable treble control

B. Three point variable bass compensation

Speaker: U-15.

## **Aerial Connections**

To obtain the full advantage of the sensitivity of this receiver the Philco High Efficiency Aerial supplied with the receiver must be used. The connections for the aerial are as follows:

The red and black leads of the High-Efficiency Aerial "transmission line" are connected to terminals 1 and 2 respectively, of the terminal panel provided on the rear of the chassis. Connect the jumper on the terminal panel across terminals 3 and 4.

If a temporary aerial is used, the jumper should be across terminals 2 and 3. The aerial connects to terminal 1 and the ground lead to terminal 3. A good ground connection is desirable in all installations.

#### DIAL CALIBRATION

In order to adjust this receiver correctly the dial must be aligned to track properly with the tuning condenser. To do this proceed

1. Loosen the set screws on the shaft coupling of the tuning condenser. Then turn the tuning condenser until the plates are in the maximum capacity position. Now set the glowing beam indicator on the index line at the low frequency end of the broadcast band. With dial and tuning condenser in this position tighten set screws.

2. Turn the tuning condenser control until the indicator is on the first division from the index line.

3. With the dial in this position, loosen the shaft coupling set screws. Then turn the dial until the indicator is again on the index ne. Tighten the set screws in this position.
NOTE: Be careful when turning the dial that the position of the

tuning condenser is not disturbed.

#### REPLACING AUTOMATIC DIAL CONTROL SCREWS Code 122

See Bulletin 258 for the procedure on removal of the Automatic Dial Control screws.

#### REPLACING THE DIAL OR MASK ARM ASSEMBLY Code 122

To replace the dial or mask arm assembly, remove the chassis from the cabinet. Then remove the dial tuning knobs. Take off the control handle cover by removing the three screws holding it to the handle hub. When the metal cover is removed, two screws will be noted holding the control handle to the rotary hub. Remove the screws and detach the handle.

Now remove the five screws holding the dial escutcheon plate to the dial body and lift the escutcheon from the dial body. With these parts removed, the dial may be detached.

#### MASK ASSEMBLY-Code 122

With the dial removed, two fibre rings and one metal ring will be found around the outer side of the dial housing. Take off these rings and slip the mask from the housing.

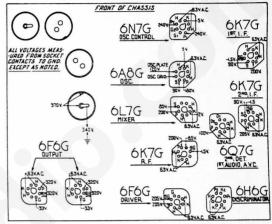


Fig. 1-Socket Voltages, Measured from Underside of Chassis The voltages indicated by arrows were measured with a Philico 625 Circuit Tester which contains a voltmeter having a resistance of 1000 ohms per volt. Volume Control at minimum, range switch in broadcast position, line voltage 115 A. C.

## SHADOWMETER ADJUSTMENT-Code 121

Remove aerial and allow tubes to warm up. Then adjust shadow meter as follows:

1. Move the shadow meter coil backwards and forwards, until the opposite edges of the shadow are 1/8 of an inch from end of the shadow screen, measuring along the bottom edge of the screen. Adjustment of the shadow meter light bracket may be necessary for perfect centering.

2. Remove the rectifier tube from its socket, and rotate coil until shadow reaches minimum width. This width must not exceed 3/4 of an inch.

3. Replace the 5X4G rectifier tube in its socket. The shadow should then widen to not more than 1/16 inch or less than 1/16 inch from each side of the screen measuring along the bottom edge. If these limits are not obtained readjust the shadow meter as given in paragraphs 1 and 2 until they are reached.

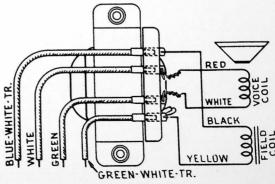
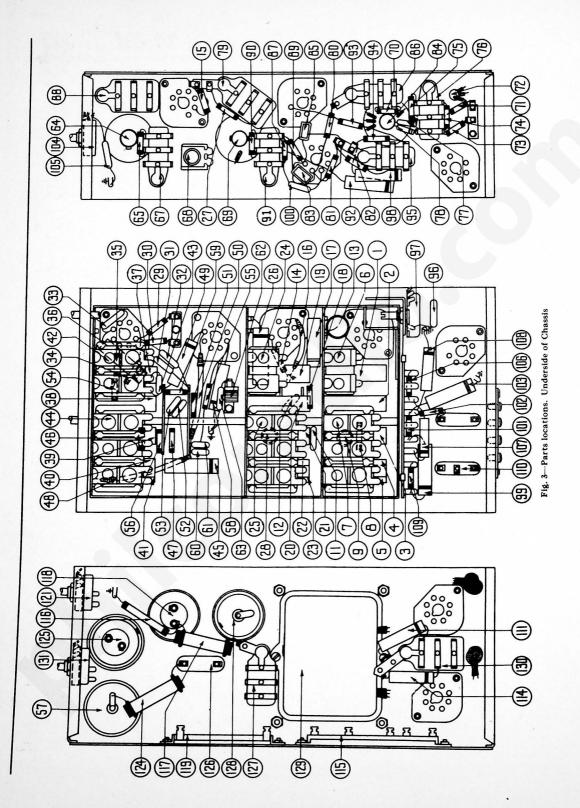


Fig. 2-U15 Speaker Wiring



## Alignment of the Compensators

To accurately adjust this receiver, precision test equipment is necessary. A signal generator such as the PHILCO MODEL 088 SIGNAL GENERATOR, covering from 110 to 20,000 K. C. is designed for adjusting the compensators at the various frequencies specified. A visual indication of the receiver output is also necessary to obtain correct adjustment of the compensators. PHILCO MODEL 025 CIRCUIT TESTER contains a sensitive output meter and is recommended for these adjustments.

Philco Fibre Handle Screw-driver No. 27-7059 completes the necessary equipment for these adjustments. The locations of the various compensators are shown in Figs. 5 and 6.

NOTE—The receiver should be allowed to heat for at least 15 minutes before adjusting the compensators.

#### OUTPUT METER

The 025 Output Meter is connected to the plate and cathode terminals of the 6F6G driver tube. Adjust the meter to use the (0-30) Volt Scale.

#### INTERMEDIATE FREQUENCY CIRCUIT

INTERMEDIATE FREQUENCY CIRCUIT

IMPORTAN'S — Before adjusting the compensators, calibrate tuning dial as given to the 688 Signal Generator output lead in series with a 1 mfd. condenser to the grid of the 6487 Gube. 2nd 1.F., and the ground connection of the output lead to the chassis.

2. Set the receiver volume control in the maximum position; tone control counter-clockwise; Magnetic Tuning Switch "Off" (counter-clockwise); range switch in position No. 1. (Broadcast); bass compensation switch on first tap from "off" position, and the receiver dial to approximately \$80 K. C. Adjust the signal generator for 470 K. or maximum output.

3. Now adjust compensator (84P) for maximum output.

4. Now adjust compensator (84P) for maximum output.

5. Turn compensator (84P) for maximum output. The form the 647G 2 alg. The grid and output lead with the 1.1 mfd. condenser from the 647G 2 alg. The grid form of the 647G 1 alg. The series of the form of the 647G alg. The series of the form the 648 and (698) of maximum output. Now adjust compensators (697) is turned to the extreme clockwise position.

6. Remove the signal generator output lead and condenser from the 647G, 1st 1.F. tube and connect them to the grid of the 61.7G tube, 1st detector, and adjust compensators (64P) and (64S) for maximum output.

RADIO FREQUENCY CIRCUIT

#### RADIO FREQUENCY CIRCUIT

RADIO FREQUENCY CIRCUIT

Tuning Range 11.5-18.2 M. C.

1. The signal generator output lead with the .1 mfd. condenser, is connected to terminal No. 1 on the aerial input panel (rear of chassis) and the generator ground lead to terminal No. 3. Terminals 2 and 3 must be connected with the shorting link provided on the panel.

2. Set the magnetic tuning control in the "off" position. Set the range switch in position No. 5 (11.5 to 18.2 M. C.). Turn the receiver and signal generator dials to 18 M. C. and adjust the generator attenuator for a readable indication on the output meter. Now adjust compensator (44D) by subject to the state of t

DISCRIMINATOR 6H6G 00 2ND DET- A.V.C. 1ST. AUDIO 6Q7G 2 ND. I.F. 6 K 7G 693**⊬**⊖

**®** 

Fig. 5-Locations of I.F. Con Top of I.F. Unit

SK7G

Readjust compensators (7D), (25D) and (44D) as given in paragraph 3 above. This readjustment is to correct any variation that the low fre-quency compensator may h<sub>a</sub> ⇒ caused in the high end of this range.

#### Tuning Range (7.35-11.6 M. C.)

Turning Range (7.35-11.6 M. C.)

1. Turn selector switch to Range 4. Set the signal generator and receiver dials to 11.0 M. C. Now adjust compensator (44B) for maximum output. Check for image at 10.06 M. C.

2. Leaving signal generator and receiver dial turned to 11.0 M. C., connect the external variable condenser across the oscillator compensator (44B) contact (third contact from left side of the receiver facing rear underside view of chassis) and ground. Tune the added condenser for maximum output, then adjust compensators (7B) and (25B) for maximum output. Remove the added condenser and adjust (44B) for maximum, 3. Turn the signal generator and receiver dials to 7.5 M. C. and adjust compensators (44C), (25C) and (7C) for maximum output.

4. Readjust compensator (44B) as given in paragraph 1 above.

5. Readjust compensators (7B), (25B) and (44B) as given in paragraph

#### Tuning Range (4.7 to 7.4 M. C.)

1. Turn selector switch to range 3. Set the signal generator and receiver dials for 7.0 M. C. and adjust compensators (44), (25) and (7) for maximum

output.

2. Rotate the signal generators and receiver dials to 5.0 M. C., then adjust compensators (44A), (25A) and (7A) for maximum output.

3. Readjust compensators (44), (25) and (7) on the 7.0 M. C. signal.

#### Tuning Range (1.58 to 4.75 M. C.)

Tuning Range (1.58 to 4.75 M. C.)

1. Turn the selector switch to range 2. Set the signal generator and receiver dials to 4.5 M. C. Now adjust compensators (42B), (24A) and (6A) for maximum output.

(6A) for maximum output.

(6A) for maximum output compensator and receiver dials to 1.7 M. C. Compensator (1.50) of the signal generator and receiver dials to 1.7 M. C. dialogue for the selection of the receiver for maximum output, then vary the times condenser of the receiver for maximum output, about the 1.7 M. C. dial mark. Now turn compensator (42C) slightly to the right or left and vary the receiver tuning condenser for maximum output. If the output reading increases, turn compensator (42C) in the same direction a trifle more, and again vary the tuning condenser for maximum output. If the output decreases, set the compensator in the opposite direction. This procedure of first setting the compensator in then varying the tuning condenser is continued until there is no further gain in output reading.

3. Readjust compensators (42B), (24A) and (6A) for maximum output as given in paragraph 1 above.

#### Tuning Range (530 to 1600 K. C.)

1. Set selector switch in range 1. Rotate the signal generator and receiver dial to 1500 K. C. Adjust compensators (42), (24) and (6) for

receiver dial to 1500 K. C. Adjust compensators (42), (24) and (9) for maximum output.

2. Turn the signal generator and receiver dials to 580 K. C. Compensator (42A) Osc. series is now adjusted, using the same procedure as given in paragraph 2 under Tuning Range (1.58 to 4.75 M. C.). The only difference in the two adjustments is the frequency and compensator used.

(a) Readjust compensator (42) on 1500 K. C. and compensators (24) and (5) on a 1400 K. C. signal.

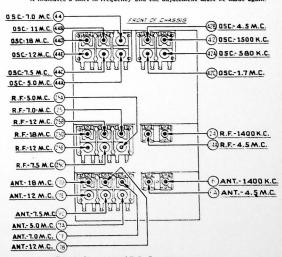
#### ADJUSTMENT OF THE MAGNETIC TUNING CONTROL

ADJUSTMENT OF THE MAGNETIC TUNING CONTROL.

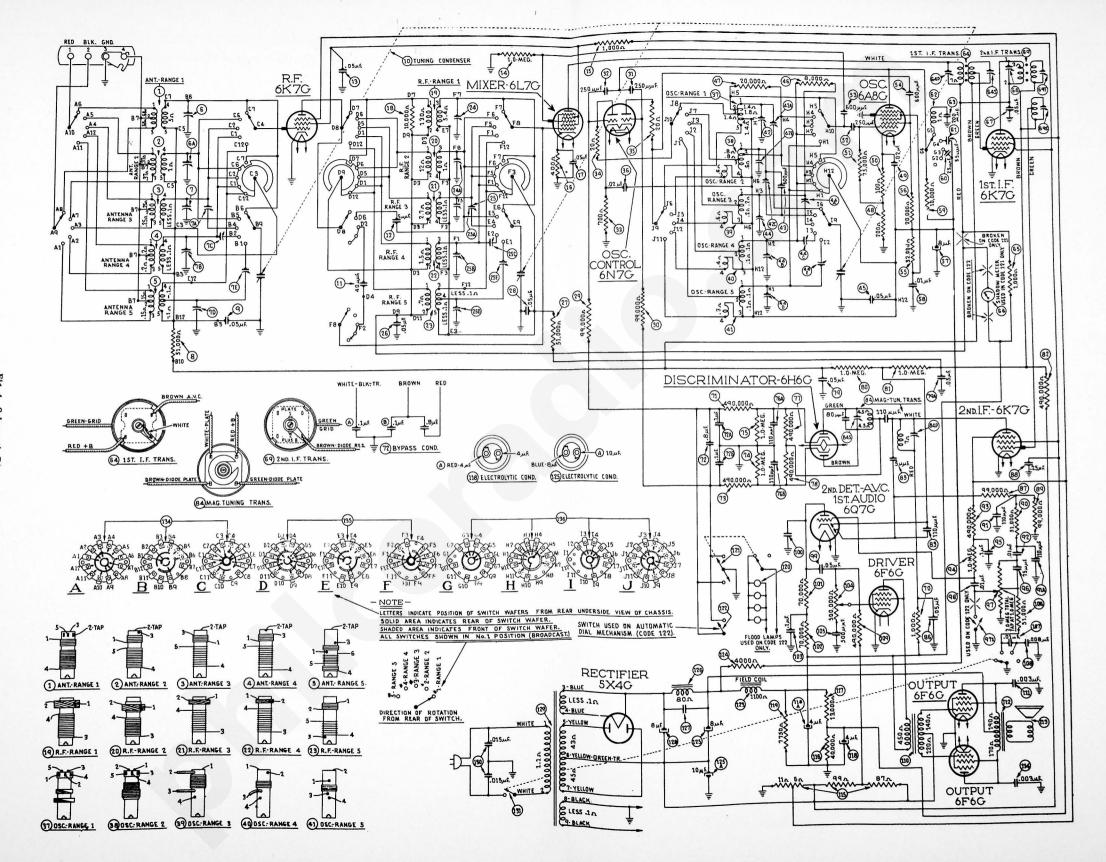
1. Leaving the selector switch in position 1. Set the Magnetic tuning switch in the "out" position. Turn the signal generator and dial to 1000 K. C., then adjust the receiver dial for maximum output. NOTE: It is very important to accurately adjust the receiver tuning condenser for peak output, also, adjust the signal generator attenuator to maximum output position.

2. Turn the (Magnetic Tuning Control) to the "on" position (clockwise). Compensator (84S) Sec. of magnetic tuning transformer is now adjusted for maximum output. If the indicator of the output meter goes contion until a readable indication is obtained.

3. The above adjustment is now checked for accuracy, by turning the magnetic tuning control "off". When this is done there should be no change in the tone of the received signal. If a change of tone or hiss develops, it indicates a shift in frequency and the adjustment must be made again.



-Locations of R.F. Compensators Underside of Chassis View



## Replacement Parts-Model 37-675-Codes 121-122

s	ichem. No.	Description	Part No.	List' Price	Sche		Part No.	List Price	Schem. No.	Description	Part No.	List Price
	1 Antenna	Transformer (Range 1)	32-2108	\$0.80	78	Resistor (490000 ohms 16 watt)				Base		\$0.03
	2 Antenna	Transformer (Range 2)	32-2146	.80	79	Resistor (490000 ohms 1/2 watt) Condenser (.05 mfd. dual bakelite)	3615-DG	.40	Tube Shield	(6N7G)	8005	.10
	3 Antenna	Transformer (Range 3)	32-2183	.60	80	Resistor (1.0 megohm 1/2 watt)	33-510339	.20	Tube Shield	(6N7G) Base (6N7G)	8004	.03
	4 Antenna	Transformer (Range 3) Transformer (Range 4) Transformer (Range 5)	32-2185	.70	81	Resistor (1.0 megohm 1/2 watt)	33-510339	.20	Mtg. Grom	net (R. F. Unit)	27-4317	.04
	5 Antenna	Transformer (Range 5)	32-2175	.80	82	Resistor (1.0 megohm 1/2 watt)	33-449339	.20	Mtg. Sleeve	net (R. F. Unit) (R. F. Unit) (R. F. Unit) (R. F. Unit) (R. F. Unit) code 121	28-2257	.01
1	6 Compens	ator (2 sections)	31-6093	.40	83 84	Condenser (110 mmid. mica)	30-1031	.20	Mtg. Screw	(R. F. Unit)	W-729	.45 C
	7 Compens	stor (6 sections)	31-0112	1.40	85	Magnetic Tuning Transformer	32-2217	2.40	Mtg. Spacer	(R. F. Unit) code 121	27-8339	.40 C
	8 Resistor	(51000 onms, 1/2 watt)	20.4020	.20	80	Condenser (5 mmfd. mica)		.35				.50 C
1	O Tuning	Condenser	31-1802	3.75	88 87	Resistor (99000 ohms 16 wett)	3013-20	.20	Mtg. Washe	(Tuning Condenser)	27-4225	.01
i	1 Condense	er (40 mmfd. mica)	30-1076	.20	88	Condenser (.25 mfd. bakelite)	6287-DG	.40	Mtg. Rubbe	(Chassis)	3558	.03
1:	2 Condense	er (5 mmfd. mica)	30-1077	.20	89	Resistor (99000 ohms 1/2 watt)	33-399339	.20	Mtg. Bushin	g	27-4360	.04
13	3 Condense	er (.05 mfd. tubular)	30-4123	.20	90	Resistor (51000 ohms 14 watt)	33-351339	.20	Mtg. Plate (	R. F. Transformer)	28-3808	.02
14	Resistor	(1 megohm 1/2 watt)	. 33-510339	.20	91	Condenser (10 mid. bakelite).  Resistor (99000 ohms ½ watt).  Condenser (.25 mfd. bakelite).  Resistor (99000 ohms ½ watt).  Condenser (51000 ohms ½ watt).  Condenser (110 mmfd. dual bakelite).	8035-DG	.25	Mtg. Spacer	(R. F. Transformer) (R. F. Transformer)	27-8228	.01
1	Resistor	(1000 ohms 1/2 watt) (400 ohms wirewound)	33-210339	.20	92	Condenser (.01 mfd. tubular) Resistor (490000 ohms ½ watt)		.25	Mtg. Screw	nel (Ant.)	W-1635	.30 C
10	Condens	(400 onms wirewound)	30-4444		93 94	Resistor (1 merchy 14 watt)	33 <del>-11</del> 8339	.25	Terminal Co	ver (Speaker)	38-7714	.15
18	Resistor	er (.05 mfd. tubular)	33-310339	.20	95	Resistor (1 megohm ¼ watt) Condenser (.1 mfd. bakelite) Condenser (75 mmfd. mics)	4989-SG	.35				.10
16	R. F. Tra	nsformer (Range 1)	32-2105	.75	96	Condenser (75 mmfd. mics)	30-1053	.20	Knob. Verni	er	27-4331	.10
20	R. F. Tri	ansformer (Range 1)	. 32-2147	.60	97	Volume Control	33-5158	1.00	Knob, Tone	& Volume Switch Cord	27-4332	.10
21	R. F. Tra	insformer (Range 3)	. 32-2177	.60	97X	Ring & Contact Assem. (For shorting			Knob, Rang	Switch	27-4326	.10
22	R. F. Tra	insformer (Range 4)	. 32-2178	.60					Cable (Speak	(er)	41-3223	
23	R. F. Tra	insformer (Range 5)	. 32-2176	.70 .40	98 99	Condenser (.01 mfd. tubular). Condenser (.05 mfd. tubular). Condenser (.110 mmfd. mica).	30-4124	.25	A. C. Plug &	Cord	1-2288	.40
25	Compens	ator (2 sections)	21.6112	1.40	100	Condenser (110 mm/d miss)	30-1131	.20	Rottom Shin	ld Plate	20 0142	.05
***	Condense	ator (6 sections)r (.05 mfd. tubular)	30-4123	.20	101	Resistor (70000 ohms 16 watt)	33-370339	.20	Snan Fasten	278	28-4270	.75 C
27	Resistor (	51000 ohms 1/2 watt)	. 33-351339	.20	102	Resistor (70000 ohms 1/2 watt) Resistor (70000 ohms 1/2 watt)	33-370339	.20	Speaker (U-)	5)	36-1252	16.00
28	Condense	r (.05 mfd. tubular)	. 30-4020	.20	103	Condenser (.1 mfd. tubular)	30-4455	.25		CODE 121		
28 29	Registor (	99000 ohms ½ watt) 99000 ohms ½ watt)	. 33-399339	.20	104	Tone Control	33-5173			7.7.7.7.	a a raise and	0.22
30 31	Resistor (	99000 ohms ½ watt)	. 33-399339	20	105	Condenser (500 mmfd, mica)	30-1086	00	Dial		27-5249	.40
31	Condense	r (250 mmfd. mica) r (250 mmfd. mica)	. 30-1032	.25	106	Resistor (51000 ohms 1/2 watt) Condenser (.01 mfd. tubular)	33-351339	.20	Clama		28-7187	.12
32	Condense	700 ohms wirewound)	22 170330	.20	107 108	Condenser (.008 mfd. tubular)	20-4112	.20	Set Screw		W-1841	.02
33	Resistor	20 ohme 16 watt)	33-020339	.20	109	Resistor (490000 ohms ½ watt)	33-449339	.20	Dial Screen	Holder Assembly	31-1945	.02
35	Resistor (	20 ohms 1/2 watt)	33-020339	.20	110	Transformer (Audio Input)	32-7057	.=-	Drive Mtg. /	ssembly	31-1901	1.80
36	Condense	20 ohms ½ watt)	. 30-4481		111	Condenser ( 003 mfd tubular)	KO-4469	.20	Vernier Driv	e	31-1895	
37	Osc. Tran	sformer (Range 1) sformer (Range 2) sformer (Range 3) sformer (Range 4)	. 32-2191	.80	112	Output Transformer Cone-Voice Coil U-15	32-7685	2.00	Gear (Dial).		28-7185	.10
38	Osc. Tran	sformer (Range 2)	. 32-2194	.80	113	Cone-Voice Coil U-15	36-3631	1.75	Thrust Sprin	g	28-8611	.01
39	Osc. Tran	sformer (Range 3)	. 32-2197	.50	114 115	Condenser (.003 mfd. tubular)	2 2200	.20	''C'' Washer	er	28-3970	.30 C .01
40	Osc. Tran	sformer (Range 5)sformer (Range 5)	32-2198	.50	116	Resistor (40000 ohms 1 watt)	3-340430	.20	Gear (Drive)		31-1884	.25
42	Compense	tor (4 sections)	31-6124	1.00	117	Resistor (13000 ohms 2 watt)	3-313539	.30	Mask		27-5206	.30
43	Condenser	(600 mmfd. mica)	30-1049	.25	118	Electrolytic Condenser (2 sections 4-4			Mask Arm &	Link Assembly	31-1899	.50
44	Compensa	tor (6 section)	. 31-6117	1.20		mfd.)	0-2170	1.50	Mask Washe	& Bracket	27-8318	.50 C
45	Condenser	(.05 mfd. tubular)	. 30-4123	.20	119	Resistor (7750 ohms wirewound) 3	3-3279	.55	Mask Guide	& Bracket	38-7876	.25
46	Resistor (	8000 ohms ½ watt)	. 33-280339	.20	120 121		4-2039 2-1216	.07 .75	Porel Emme	& Plate Assembly	40 5049	.40 .80
47	Resistor (	20000 ohms 1/2 watt)	7217	.20	122	Magnetic Tuning Switch (Code 122	2-1210	.10	Glass	& Flate Assembly	27-8300	.06
49	Condenser	(.02 mfd. tubular)	30-4481	.20	122	dial assembly)	5-2330		Ring		28-3988	.45
60	Resistor (	100 ohms wirewound)	33-3023	.25	123	dial assembly)	6-3162	8.00	Gasket		27-8313	.01
81	Resistor (	75000 ohms 1/2 watt)	33-375339	.20	124	Resistor (4000 onms 2 watts)	3-240539	.30		CODE 122		
52	Condenser	75000 ohms ½ watt)	30-1032	.25	125	Electrolytic Condenser (2 sections 8-10			Dist Post 1		45 0204	
83	Condenser	(600 mmfd. mica)	30-1049	.25	126	mfd.) 3	0-2046	1.85 2.20	Dial Escutch	on Assembly Complete	21 1006	25.00
84 85	Condenser	(600 mmfd. mics)	22 22222	.26	126	Choke	2-7058 287-DII	.40	Dial Scale	ning Assembly Complete	27-5207	.80
56	Resistor (2	32000 ohms ½ watt)	33-332339	.20	128	Electrolytic Condenser (8 mfd)	0-2025	1.10	Dial Screen F	Iolder Assembly	31-1946	.00
87	Electrolyti	c Condenser (8 mfd.)	30-2024	1.10	129	Power Transformer 115 V. 50-60 cycles. 3	2-7699	7.50	Gasket (Dial	Scale)	27-8398	.01
58	Condenser	( 01 mfd, tubular)	30-4169	.20	1	Dectrolytic Condenser (8 mfd.) 3 Power Transformer 115 V, 50-60 cycles. 3 Power Transformer 115 V, 25-40 cycles. 3 Power Transformer 220 V, 50-60 cycles. 3	2-7700		Mask & Link	Scale)	45-2328	
59	Resistor (1	0000 ohms ½ watt)	33-310339	.20		Ower Transformer 220 V, 50-60 cycles. 3	2-7701		Mask Guide.		28-4118	.25
80	Condenser	(25 mmfd. mica)	30-1067	.20	130 (	ondenser (twin bakelite .015 mid.) 3	793-DG	.40	Ring (Retain		28-7195 28-8629	.20
61	Condenser	(55 mmfd. mics)	30-1045	.20	131 I 132 I	Base Compensation & A. C. Switch 4	4-2039	.75 .07	Control Seror	ning Mask Assembly)	31-1808	.04
62 63		g plate)		.25	133 8	Pilot Lamp (Dial)	4-2039	.07	Range Switch	Shaft Coupling	28-7198	.15
64	tet I F T	ransformer	32-2209	.20	134 I	Range Switch (Ant.)	2-1211	1.60	Felt Washer		27-8399	.30 C
65	Resistor (1	000 ohms 1/2 watt)	32-210339	.20	135 F	lange Switch (R. F.)	2-1212	1.60	Washer		W-495	.30 C
66	Shadowme	ransformer. 000 ohms ½ watt). ter (Code 121 only).	45-2189	2.50	138 F	tange Switch (Osc.)	2-1217	2.00	Snap Fastene	le	28-4279	.75 C
67				.35		Used on Code 121 and 122			Control Hand	le	45-2329	o.e
68	Compensat	or (Pri. 2nd I.F. Trans.)	31-6079		E	Frace (Drive Mtg.)	5-4119	.05	Cover (Hand	e)	28-4011	.02
69 70	2nd I. F. T	ransformer	32-2211	.20		Frace (Drive Mtg.) 2. Coupling Assembly (drive) 3 haft & Index Plate (Range Switch) 4	2-1208	.45 .50	Screws (Cove	andie)	W-1669	.40 C
71	Resistor (1	000 ohms ½ watt)	33-449339	.20	ů	olume Control Shaft	3-8061	.30	Flood Lamn	Assembly (single)	38-7937	.100
72	Condenser	(.118 mfd. metal case)	30-4470	1.40	T.	etaining Clin 25	2_4304	.01	Pilot Lamp A	ssembly	38-8051	.35
77				.20	S	pring	3-4117	.40 C	Bezel Assemb	ly	40-5980	1.00
73 74	Resistor (1	megohm 1/2 watt)	33-510339	.20	S	ocket (8 prong) 2	7-6058	.11	Bezel Gasket	lande) r) lasembly (single) ssembly ly	27-8517	** 0
75	Resistor (1	megohm 12 watt)	33-510339	.20	8	pring. 22 ocket (8 prong) 22 ocket (7 prong) 22	7-6057	.11				.55 C
78 77	Condenser	megohm ½ watt)	8035-DG	.25		ocket (rower Transformer)	1-0001	10	Station Tab I	(it g and Contact Assembly	90-0013	.90
"	Resistor (49	90000 ohms ½ watt)	33-449339	.20	1	ube Shield	-2120	.10	Insulator Rin	s and Contact Assembly.	-1.0001	

Figures in black type indicate circled figures in Base View. Prices Subject to Change Without Notice.

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