

PARTS LIST

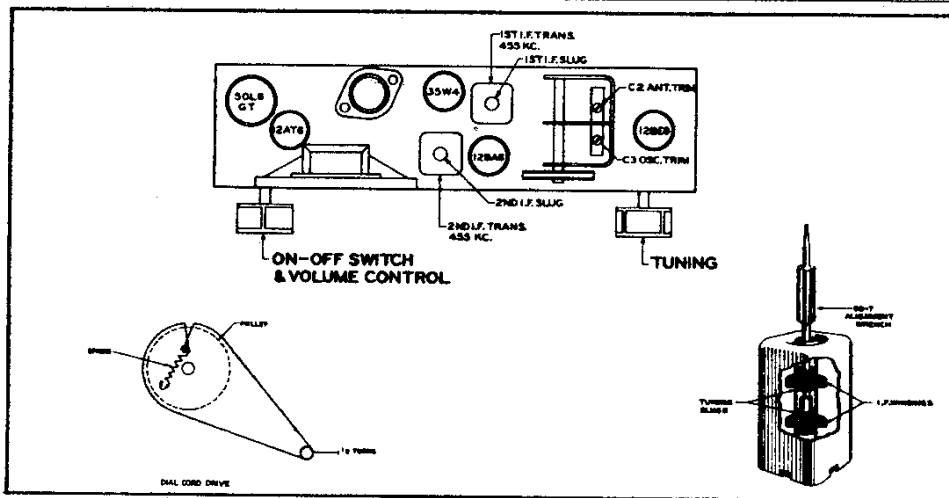
PART NO.	DIAL ASSEMBLY
26-433	Dial Scale
59-236	Dial Pointer
76-515	Tuning Shaft
78-820	Pilot Light Socket & Wire
80-209	Dial Cord Tension Spring
100-67	Dial Light Bulb - 6.3V .15 amp.
186-32	Retaining Ring
S-14843	Dial Cord & Eyelet Assem.

PART NO.	COILS & CHOKES
95-1101	1st I. F. Transformer
95-1102	2nd I. F. Transformer
S-14842	Osc. Coil Assem.

PART NO.	CONDENSERS
22-5	C-14 110 Mmf. 500V
22-829	C-4 .05 Mfd. 200V
22-1158	C-11 .05 Mfd. 200V
22-1379	C-13 .02 Mfd. 400V
22-1017	C-5 .05 Mfd. 400V
22-1804	C-15, 16 Dry Electrolytic 60 x 20 Mfd. 150V
22-2152	C-1 Two Section Gang
105-14	U-1 Dual Ceramic

PART NO.	RESISTORS
63-1977	R-9 150 Ohm W.W. Insl. 1 W.
63-1219	R-11 22 Ohm W.W. Insl. 1/2 W
63-1574	R-10 10000 Ohm Insl. 1 W.
63-1860	R-4 Vol. Con. & Sw.
63-1737	R-2 68 Ohm Insl. 1/2 W
63-1782	R-5 820 Ohm Insl. 1/2 W
63-1814	R-6 4700 Ohm Insl. 1/2 W
63-1828	R-1 10M Ohm Insl. 1/2 W
63-1898	R-8 470M Ohm Insl. 1/2 W
63-1926	R-3 2.2 Megohm Insl. 1/2 W
63-1940	R-7 4.7 Megohm Insl. 1/2 W

PART NO.	MISCELLANEOUS
11-79	Line Cord & Plug (6 Ft.)
14-1011	Model G511 Plastic Cabinet
14-1011W	Model G511W Plastic Cabinet
14-1011Y	Model G511Y Plastic Cabinet
43-165	Handle Housing
46-744	Tuning or Vol. Con. Knob (2 used) (G511)
46-744Y	Tuning or Vol. Con. Knob (2 used) (G511W-G511Y)
49-645	SP-1 4" P.M. Speaker
54-211	206-645 Output Trans.
57-1814	208-645 Cone & Voice Coil
78-275	Speed Nut
78-511	Cabinet Front Grille
78-806	Socket - Electrolytic
78-807	Socket - Octal Tube (8 Contact)
83-1057	Socket - Miniature Tube
83-1393	Socket - Miniature Tube
93-487	Line Cord Insulating Strip
94-334	Rubber Strip (Handle)
112-697	1/16 x .144 x 3/8 Steel Washer
114-67	Gang Cond. Mtg. Bushing
114-217	#6 x 7/16 Straight Side B.H.S.T. Screw
125-17	#6-32 x 7/16 Hex Acorn Hd. M.S. (3 Used)
139-83	#6 x 1/4 Hex Hd. Slotted S.T. Screw (2 Used)
159-69	Rubber Grommet
166-44	Spk. Baffle
189-103	Trimount Stud (Cab. Back Mtg.)
189-103Y	Rubber Bumper (or 165-41)
202-773	Flexible Handle Sleeve (G511)
S-1471	Flexible Handle Sleeve (G511W-G511Y)
S-14976	Instruction Book
S-14977	Strip & Rivet Assem. (Handle Strap)
L-1	Front Grille & Spk. Baffle Assem.
L-1	Wavemagnet Assem. (G511-G511Y)
L-1	Wavemagnet Assem. (G511W)



TUBE, TRIMMER LOCATION, DIAL CABLE DRAWING AND DETAILED VIEW OF I. F. TRANSFORMERS.

The I.F. transformers incorporated in this receiver are of the new permeability tuned type. The advantage of an I. F. transformer of this type is its extreme stability under various humidity and temperature conditions. The upper coil is the secondary and the lower the primary. When adjusting these I. F. transformers the tuning wrench 68-7 can be inserted into the top slug, rotated until maximum output is obtained and then dropped down to the lower slug and the same operation repeated. The tuning wrench is so designed that turning one slug does not affect the adjustment of the other.

ALIGNMENT PROCEDURE

OPERATION	CONNECT OSCILLATOR TO	DUMMY ANTENNA	INPUT SIG. FREQUENCY	SET DIAL AT	TRIMMERS	PURPOSE
1	Converter Grid	.5 Mfd.	455 Kc.	600 Kc.	Adjust Primary & Secondary Slugs	For I. F. Alignment
2	One Turn Loop Coupled Loosely to Wave Magnet	--	1600 Kc.	1600 Kc.	C-3	Set Oscillator to Dial Scale.
3		--	1400 Kc.	1400 Kc.	C-2	Align Antenna Stage