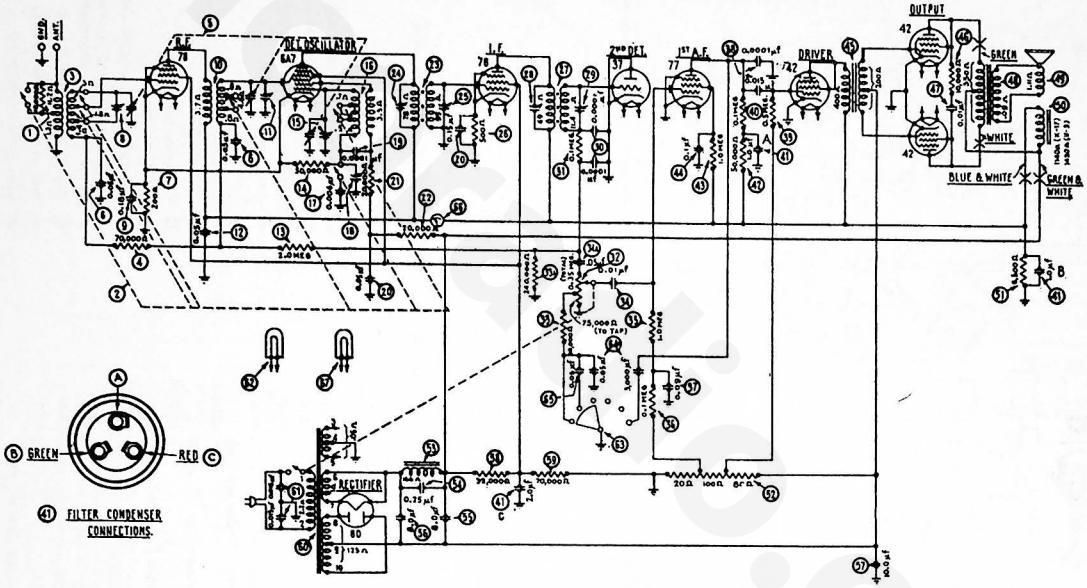
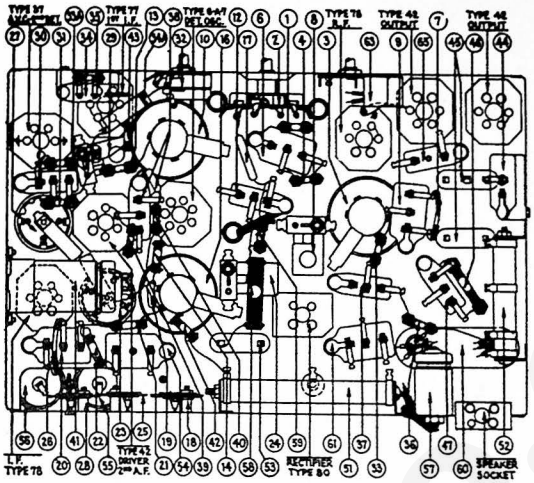
MODEL 14



I. F. 175 K. C.

NOTE: Resistance of U-3 speaker field is 1140 ohms instead of 1420 as shown on diagram above.

MODEL 14
(Codes 122 & 123)



Replacement Parts for Model 14

No. on Figs.	Description	Part No.
(1)	Resistor (10,000) (Brown-Black-Orange)	4412
(2)	Wave Band Switch	42-1035
(3)	Antenna Transformer	32-1261
(4)	Resistor (70,000) (Violet-Black-Orange)	5385
(5)	Tuning Condenser Assembly (Code 122) / (Code 123)	31-1099 / 31-1100
(6)	Condenser (Double) (.05-.05)	3615-AM
(7)	Resistor (Flexible Wire Wound); (200) (Red-Black-Brown)	7217
(8)	Compensating Condenser (Ant.; H. F.)	04000-A
(9)	Condenser (.18)	4989-AC
(10)	Detector Transformer	32-1256
(11)	Compensating Condenser (Det.; Part of (5))	.....
(12)	Condenser (.05)	3615-AA
(13)	Resistor (2.0 meg.) (Red-Black-Green)	5872
(14)	Resistor (50,000) (Green-Brown-Orange)	4518
(15)	Compensating Condenser (Osc.; H. F.; Part of (5))	.....
(16)	Oscillator Transformer	32-1262
(17)	Condenser (.006)	6359
(18)	Compensating Condenser (Osc.) L. F.)	04000-R
(19)	Condenser (.0001)	4519
(20)	Condenser (Double); (.05-.15)	6287-M
(21)	Resistor (20,000) (Red-Black-Orange)	6650
(22)	Resistor (20,000) (Red-Black-Orange)	6650
(23)	1st, I. F. Transformer	32-1263
(24)	Compensating Condenser (1st, I. F. Pri.)	04000-J
(25)	Compensating Condenser (1st, I. F. Sec.)	04000-H
(26)	Resistor (Flexible Wire Wound) (500) (Green-Black-Brown)	6977
(27)	2nd, I. F. Transformer	32-1264
(28)	Compensating Condenser (2nd, I. F. Pri.)	04000-J
(29)	Compensating Condenser (2nd, I. F. Sec.)	04000-T
(30)	Condenser (Double); (.0001-.0001)	8035-K
(31)	Resistor (.1 meg.) (White-White-Orange)	4411
(32)	Volume Control & "On-Off" Switch	33-5024
(33)	Resistor (10,000) (Brown-Black-Orange)	4412
(33a)	Resistor (240,000) (Red-Yellow-Yellow)	4410
(34)	Condenser (.01)	3903-S
(34a)	Condenser (.05)	30-4020
(35)	Resistor (1.0 meg.) (Brown-Black-Green)	4409
(36)	Resistor (.1 meg.) (White-White-Orange)	4411
(37)	Condenser (.09)	4989-N
(38)	Condenser (.00011) / (.018)	4519 / 3793-A1
(39)	Resistor (.5 meg.) (Yellow-White-Yellow)	4517
(40)	Resistor (.1 meg.) (White-White-Orange)	4411
(41)	Electrolytic Condenser ("A"=1.0 mfd.; "B"=1.0 mfd.; "C"=2.0 mfd.)	30-3029
(42)	Resistor (50,000) (Green-Brown-Orange)	4518
(43)	Resistor (1.0 meg.) (Brown-Black-Green)	4409
(44)	Condenser (.1)	3615-BM
(45)	Input Transformer	32-7057
(46)	Resistor (10,000 ohms) (Brown-Black-Orange)	3524
(47)	Condenser (.01)	3903-P
(48)	Output Transformer	32-7052
(49)	Voice Coil and Cone Assembly	36-3061
(50)	Speaker Field Coil and Pot Assembly (U-3)	36-3162
(51)	Resistor (Wire Wound); (5,500)	33-3033
(52)	Voltage Divider Resistor (Wire Wound)	33-3032
(53)	Filter Choke	32-7115
(54)	Condenser (.25 mfd.)	6287-N
(55)	Condenser (Electrolytic), (8.0 mfd.) (Code 122) / (Code 123)	30-2022 / 7464
(56)	Condenser (Electrolytic), (8.0 mfd.) (Code 122) / (Code 123)	30-2025 / 7464
(57)	Condenser (Electrolytic), (10.0 mfd.)	30-2003
(58)	Resistor (32,000) (Orange-Red-Orange)	33-1026
(59)	Resistor (70,000) (Violet-Black-Orange)	5385
(60)	Power Transformer (50-60 cycles)	33-7111
(61)	Condenser (Double); (.015-.015)	3793-R
(62)	Pilot Lamp (Station Selector)	6608
(63)	Tone Control	30-4073
(64)	Condensers, (Internal to (58))	.....
(65)	Condenser, (External to (58))	3615-Q
(66)	Shadow Tuning Meter	6497
(67)	Pilot Lamp; (Part of (66) Shadow Tuning Meter)	.....
	Shield ("Push-on" Button)	W-775
	Tube Shield	28-1107
	Four-Prong Tube Socket	7544
	Five-Prong Tube Socket	7546
	Six-Prong Tube Socket	7547
	Seven-Prong Tube Socket	27-6006
	Speaker Socket	4957
	Dial Scale (Station Selector)	27-5013
	Mounting Bolt (Chassis)	W-567
	Mounting Washer (Chassis)	5189
	Mounting Washer (Chassis)	5058
	Knob (large)	03063
	Knob (small)	03064
	Knob Spring	5362
	Bezel	6418
	Bezel Mounting Screw	W-453
	Bezel Felt	6732
	Speaker (K-17) (Baby Grand Only) — Output Transformer	32-7078
	Speaker (K-17) (Baby Grand Only) — Voice Coil & Cone Assembly	36-3020
	Speaker (K-17) (Baby Grand Only) — Speaker Field & Pot Assembly	36-3104
	Speaker Socket *Hole Cover*	7084
	Speaker Cable	L-1632

NOTE 1: In code 122 starting with run No. 3, condensers 55 and 57 are replaced by one condenser, part No. 30-2045, capacity 8 Mfd. and 10 Mfd.

NOTE 2: Starting with run No. 2, condenser 3903Z (.01 Mfd.) is superseded by No. 4989AJ (.09 Mfd.).

NOTE 3: Starting with run No. 2, resistor No. 4411 (.1 Meg.) is superseded by part 4517 (.5 Meg.).