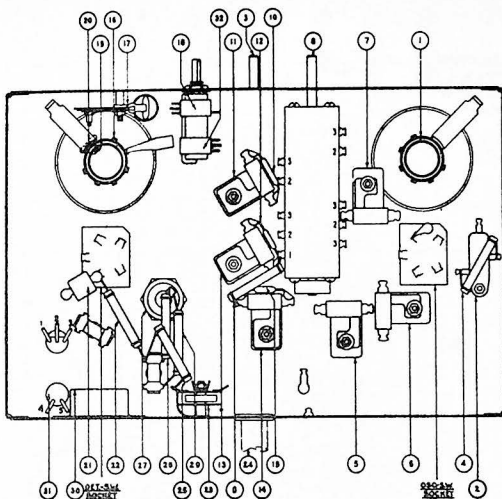
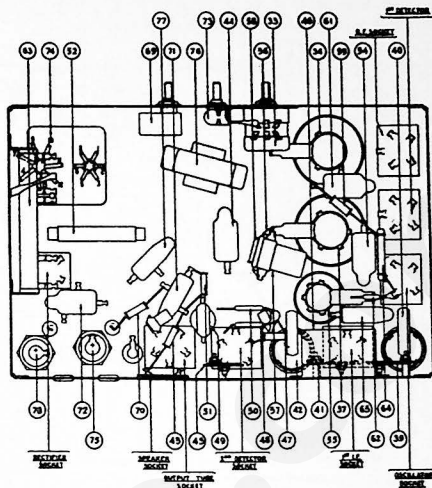


MODELS 470 AND 470-A



Short Wave Chassis.



Broadcast Chassis.

REPLACEMENT PARTS MODEL 470 AND 470-A

No. on Fig. 1 and 2	Description	Part No.
①	Oscillator Coil*	03734
②	By-pass Condenser (.05 mfd.)	3615-M
③	Gang Condenser Assembly	03892
④	Resistor (13,000 ohms)	3766
⑤	Compensating Condenser (19 MC End of Top Scale)	04000-E
⑥	Compensating Condenser (8.5 MC End of Center Scale)	04000-E
⑦	Compensating Condenser (3.6 MC End of Bottom Scale)	04000-E
⑧	Frequency Control Switch	03751
⑨	Resistor (240,000 ohms)	3788
⑩	Condenser (1,250 mmf.)**	5886
⑪	Compensating Condenser (8.5 MC End of Top Scale)**	04000-F
⑫	Condenser (800 mmf.)	5878
⑬	Compensating Condenser (3.6 MC End of Center Scale)	04000-F
⑭	Condenser (250 mmf.)	3082
⑮	Compensating Condenser (1.6 MC End of Bottom Scale)	04000-F
⑯	Detector Transformer*	03734
⑰	Frequency Filter	03862
⑱	Antenna Switch Assembled with ⑳	5796
㉑	Resistor (2 megohms) Assembled with ⑳	03879
㉒	Condenser (110 mmf.) Assembled with ㉑	03878
㉓	Condenser (250 mmf.)	3082
㉔	Resistor (99,000 ohms)	3767
㉕	R. F. Choke	03893
㉖	Shielded Cable	L-1278
㉗	Resistor (32,000 ohms)	3525
㉘	Resistor (32,000 ohms)	3525
㉙	Electrolytic Condenser (6 mfd.)	4916
㉚	Pilot Light (Short Wave Unit)	3463
㉛	Resistor (5,000 ohms)	3526
㉜	Plug	03913
㉝	Filament Transformer (50-60 cycles)	5906
㉞	Filament Transformer (25-40 cycles)	5923
㉟	Filament Transformer (50-60 cycles, 230 volts)	5924
㊱	On-off Switch (Assembled with ㊲)	5796
㊲	Volume Control	5039
㊳	First R. F. Transformer	03082
㊴	(Tuning Condenser (50-60 cycles)	03076
㊵	(Tuning Condenser (25-40 cycles)	03077
㊶	Compensating Condenser — Antenna — Part of Gang Condenser Assembly	03083
㊷	First Detector Transformer	03083
㊸	Compensating Condenser — Detector — Part of Gang Condenser Assembly	03083
㊹	Compensating Condenser — First I. F. Primary	04000-J
㊺	First I. F. Transformer	03091
㊻	Compensating Condenser — First I. F. Secondary	04000-H
㊼	Second I. F. Transformer	03092
㊽	Compensating Condenser—Second I. F. Resistor (250 ohms Combined with .09 mfd. Condenser)	04000-K 4989-E

No. on Fig. 1 and 2	Description	Part No.
㊾	Resistor (45,000 ohms) 50-60 cycles	5256
㊿	Resistor (99,000 ohms) 25-40 cycles	4411
①	Condenser (.5 mfd.)	3583
②	Resistor (51,000 ohms)	4518
③	Condenser (500 mmf.)	3910
④	R. F. Choke	03896
⑤	Condenser (250 mmf.)	3082
⑥	Resistor (240,000 ohms)	4410
⑦	Condenser (.25 mfd.)	4284
⑧	Pilot Light (Broadcast Unit)	3463
⑨	Condenser (.09 mfd. double)	4989-C
⑩	Oscillator Coil	03084
⑪	Condenser (410 mmf.)	5120
⑫	Compensating Condenser—Low Frequency	04000-F
⑬	Resistor (51,000 ohms)	4518
⑭	Resistor (5,000 ohms)	5310
⑮	Compensating Condenser—High Frequency —Part of Gang Condenser Assembly	4989-C
⑯	Condenser (.09 mfd. double)	4519
⑰	Condenser (110 mmf.)	4519
⑱	B. C. Resistor	03079
⑲	Resistor (13,000 ohms)	3766
㉑	Condenser (.05 mfd.)	3615-L
㉒	Voice Coil and Cone Assembly	02996
㉓	Field Coil Assembled with Pot.	02966
㉔	Output Transformer	2673
㉕	Tone Control	03140
㉖	Resistor (240,000 ohms)	4410
㉗	Condenser (.01 mfd.)	3903-L
㉘	Condenser (015 mfd. double)	3793-K
㉙	"On-off" Switch	4095
㉚	(Power Transformer (50-60 cycles)	5117
㉛	(Power Transformer (25-40 cycles)	5118
㉜	(Power Transformer (50-60, 230 volts)	5119
㉝	Electrolytic Condenser (6 mfd.) 50-60 cycles	4916
㉞	Electrolytic Condenser (10 mfd.) 25-40 cycles	5142
㉟	Choke	4819
㊱	(Condenser (.09 mfd.) 50-60 cycles	4989-J
㊲	(Condenser (.18 mfd.) 25-40 cycles	4989-K
㊳	Electrolytic Condenser (6 mfd.) 50-60 cycles	4916
㊴	Electrolytic Condenser (10 mfd.) 25-40 cycles	5142
㊵	Line Cord and Plug	L-943
㊶	Tube Shield	03987
㊷	Bezel (Broadcast)	5008
㊸	Bezel (Short Wave)	5178
㊹	Knob (Large)	03063
㊺	Knob (Small)	03064
㊻	Knob (On-Off Switch—Broadcast)	03437
㊼	Knob (Control Switch—Short Wave)	4811
㊽	Spring (For Small Knobs)	4147
㊾	Spring (For Large Knobs)	5282
㊿	Grid Clip	4897
①	Five Prong Socket Assembly	4956
②	Four Prong Socket Assembly	4955
③	Dial Complete (Broadcast)	03031
④	Dial Complete (Short Wave)	03890

*Includes matched oscillator coil and detector transformer.

**These parts replaced on later production by .0018 mfd. condenser, part 6018.