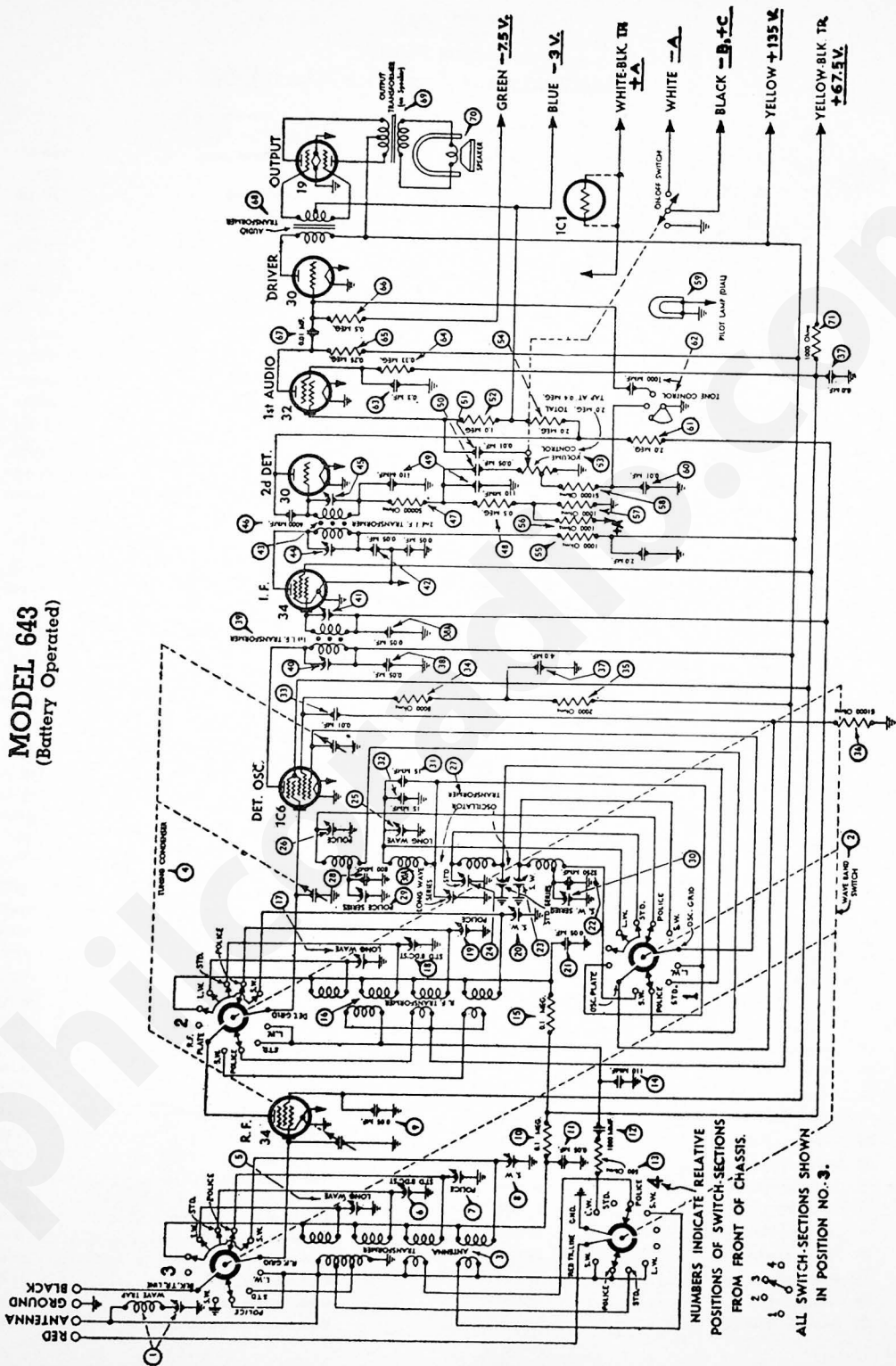


# MODEL 643 (Battery Operated)

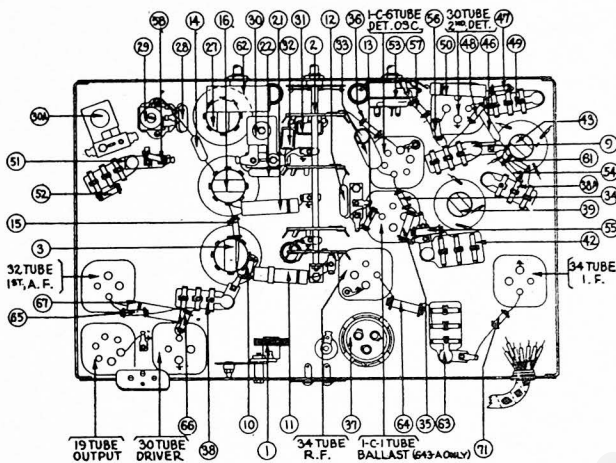


NUMBERS INDICATE RELATIVE POSITIONS OF SWITCH-SECTIONS FROM FRONT OF CHASSIS.

ALL SWITCH-SECTIONS SHOWN IN POSITION NO.-3.

1 2 3 4

# Replacement Parts for Model 643



Description	Part No
① Wave Trap Assembly	38-6850
② Wave Band Switch	42-1128
③ Antenna Transformer	32-1806
④ Condenser Gang Assembly	31-1634
⑤ Padder	Part of 32-1806 ③
⑥ Padder	
⑦ Padder	
⑧ Padder	
⑨ Condenser (.05 mfd.)	3615-SG
⑩ Resistor (100,000 ohms)	6099
⑪ Condenser (.05 mfd. tubular)	30-4020
⑫ Condenser (Mica 1800 mmf.)	6018
⑬ Resistor (500 ohms)	33-1207
⑭ Condenser (Mica 110 mmf.)	30-1031
⑮ Resistor (100,000 ohms)	6099
⑯ R.F. Transformer	32-1807
⑰ Padder	Part of 32-1807 ⑬
⑱ Padder	
⑲ Padder	
⑳ Padder	
㉑ Condenser (Tubular .05 mf.)	30-4020
㉒ Condenser (Mica 3250 mmf.)	30-1061
㉓ Padder	Part of 32-1808 ㉗
㉔ Padder	
㉕ Padder	
㉖ Padder	
㉗ Padder	
㉘ Oscillator Transformer	32-1808
㉙ Condenser (Mica 600 mmf.)	30-1049
㉚ Padding Condenser	31-6027
㉛ Padding Condenser	04000-R
㉜ A Padding Condenser	04000-F
㉝ Condenser (Mica 15 mmf.)	30-1030
㉞ Condenser (Mica 15 mmf.)	30-1030
㉟ Condenser (Tubular .01 mf.)	30-4145

Description	Part No.
㊱ Resistor (8000 ohms)	5838
㊲ Resistor (2000 ohms)	6984
㊳ Resistor (51,000 ohms)	6098
㊴ Electrolytic Condenser	30-2127
㊵ Condenser (0.05 mf.)	3615-SG
㊶ A Condenser (.05 mfd.)	3615-SG
㊷ 1st I.F. Transformer	32-1809
㊸ Padder	Part of ㉞
㊹ Padder	
㊺ Condenser (Twin 0.05 mf.)	3615-DU
㊻ 2nd I.F. Transformer	32-1810
㊼ Padder	Part of ㉞
㊽ Padder	
㊾ Condenser (Mica 6000 mmf.)	6359
㊿ Resistor (50,000 ohms)	6098
1 Resistor (.5 meg.)	4410
2 Condenser (Twin 110 mmf.)	30-1031
3 Condenser (.05 mf.)	3615-SU
4 Condenser (.01 mf.)	3903-SU
5 Resistor (1 meg.)	33-1096
6 Volume Control and Switch	33-5119
7 Resistor (2 meg.)	33-1025
8 Resistor (1000 ohms)	33-1028
9 Resistor (1000 ohms)	33-1028
10 Resistor (1000 ohms)	33-1028
11 Resistor (50,000 ohms)	6098
12 Pilot Lamp	5316
13 Condenser (.01 mf.)	3903-SG
14 Resistor (2 meg.)	33-1025
15 Tone Control	30-4352
16 Condenser (.03 mf.)	6287-DG
17 Resistor (330,000 ohms)	6046
18 Resistor (250,000 ohms)	4410
19 Resistor (500,000 ohms)	6097
20 Condenser (0.01 mf.)	3903-SU
21 Input Transformer	32-7473
22 Output Transformer	32-7472
23 Voice Coil and Cone Assembly (K-7)	36-3159
24 Resistor (1000 ohms)	5837
Battery Cable Assembly	41-3144
Tube Shield Base (2)	28-2725
Tube Shield Base (3)	8004
Tube Shield Body (2)	28-2726
Tube Shield Body (3)	8005
4-prong Tube Socket (5)	27-6044
5-prong Tube Socket (1)	27-6042
6-prong Tube Socket (2)	27-6036
Speaker Socket (1)	27-6043
Dial Scale	27-5124
Knobs (1)	27-4206
Knobs (1)	27-4207
Knobs (2)	27-4208
Knobs (1)	27-4219
Bezel	28-2933
Bezel Glass	27-8009
Bezel Frame Gasket	27-7972
Chassis Mounting Screw	W-1496-H
Chassis Mounting Washer	27-4021
Chassis Mounting Cushion	27-4202
"A" Battery	172R
"B" and "C" Battery	P9068