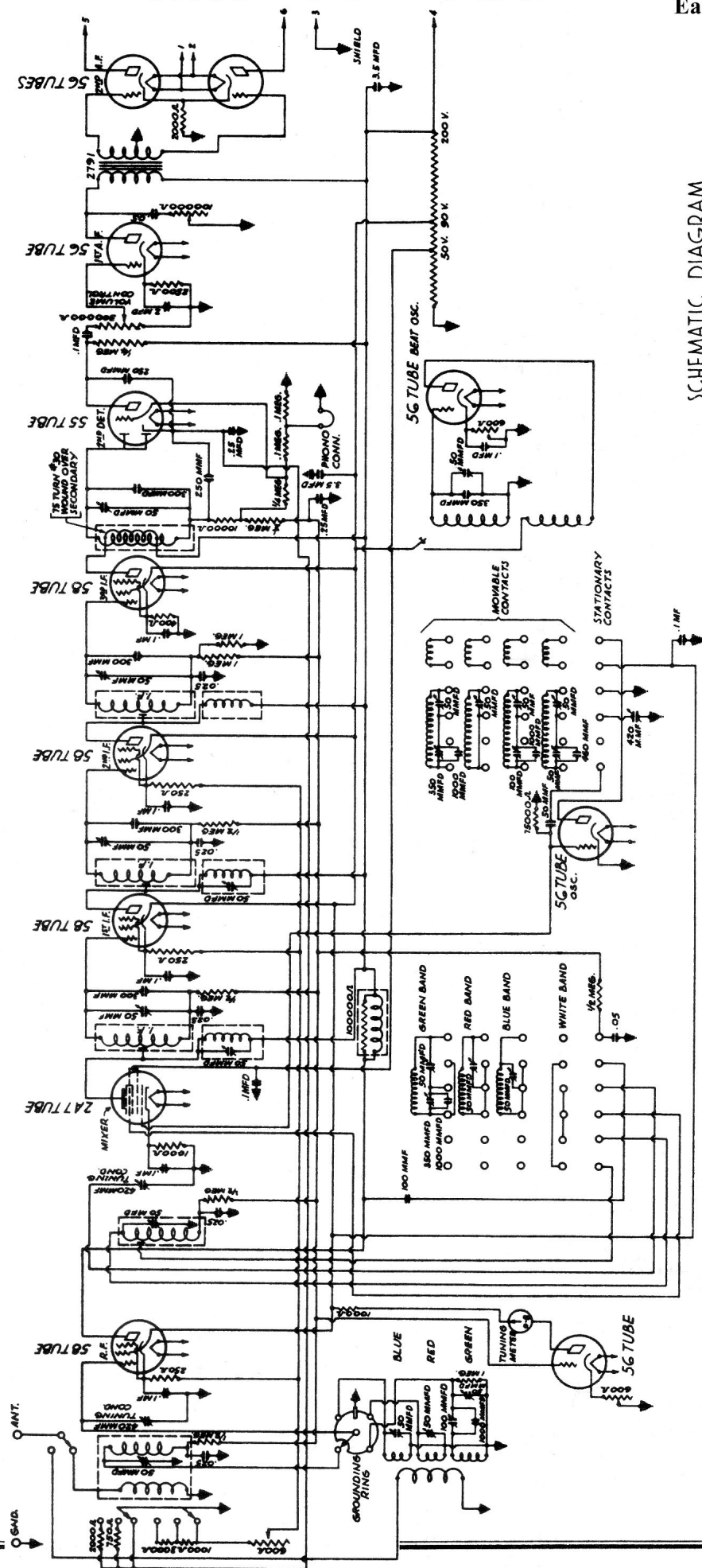


Early

SCOTT RADIO LABS. INC.

MODEL All-Wave 15
Early

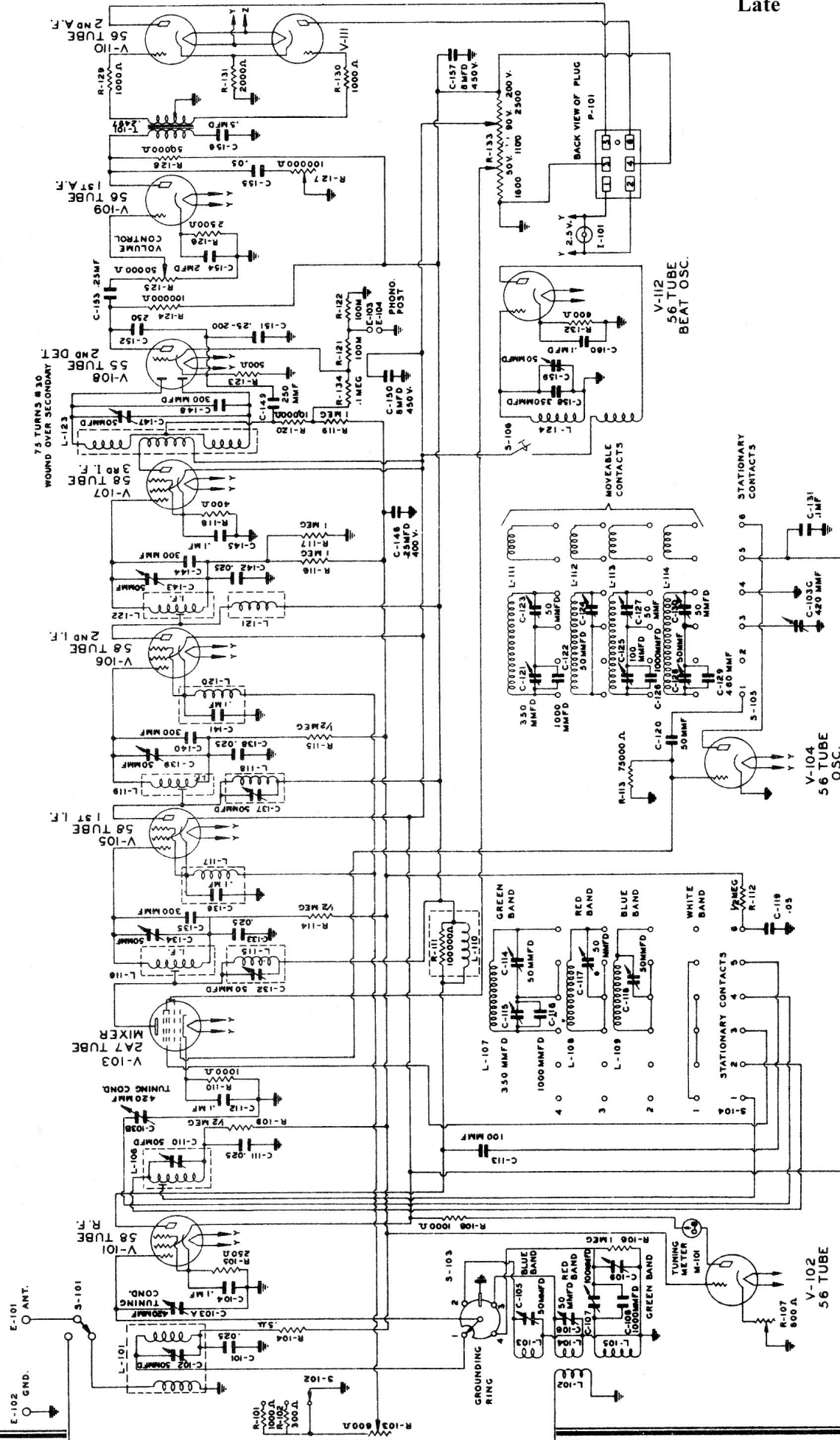
SCHEMATIC DIAGRAM
OF
SCOTT ALL-WAVE FIFTEEN
IMPROVED A.V.C.
DRAWN BY W. CREEKED BY C. APPROVED MGC
REVISED NOV. 19, 1934 SCOTT RADIO LABORATORIES

Late

SCOTT RADIO LABS. INC.

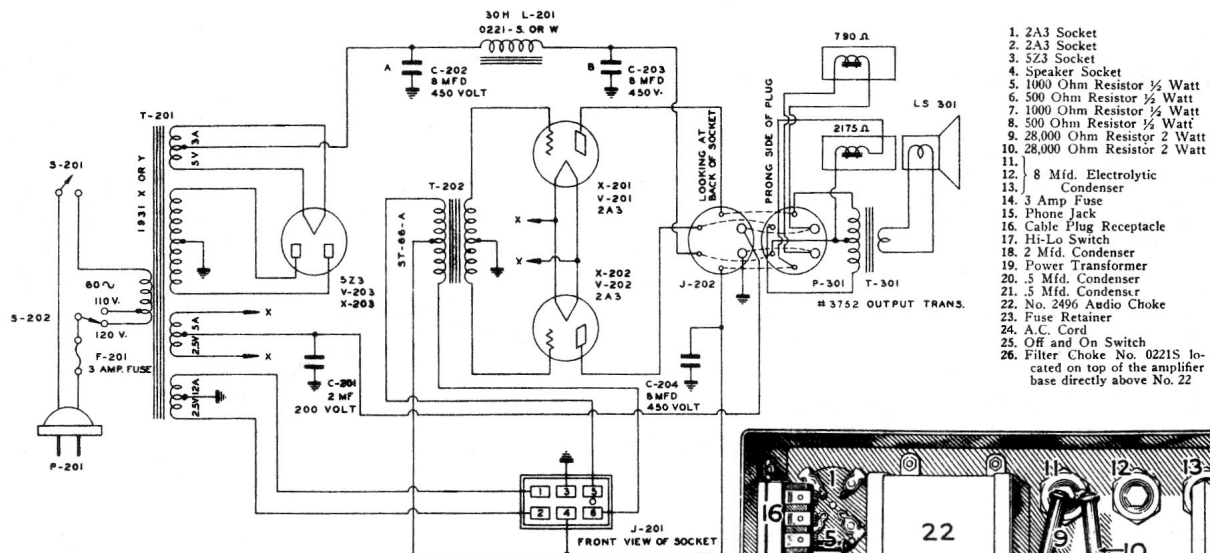
MODEL All-Wave 15

Late



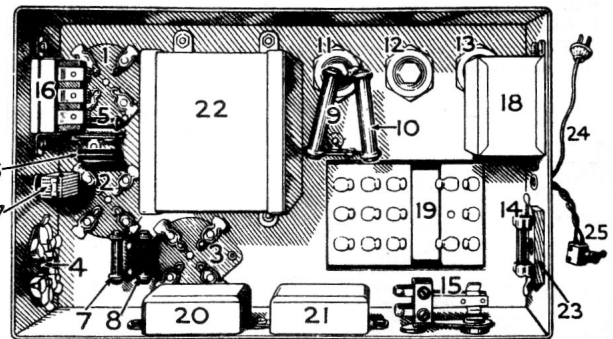
SCOTT RADIO LABS. INC.

MODEL All-Wave 15
Early, Late

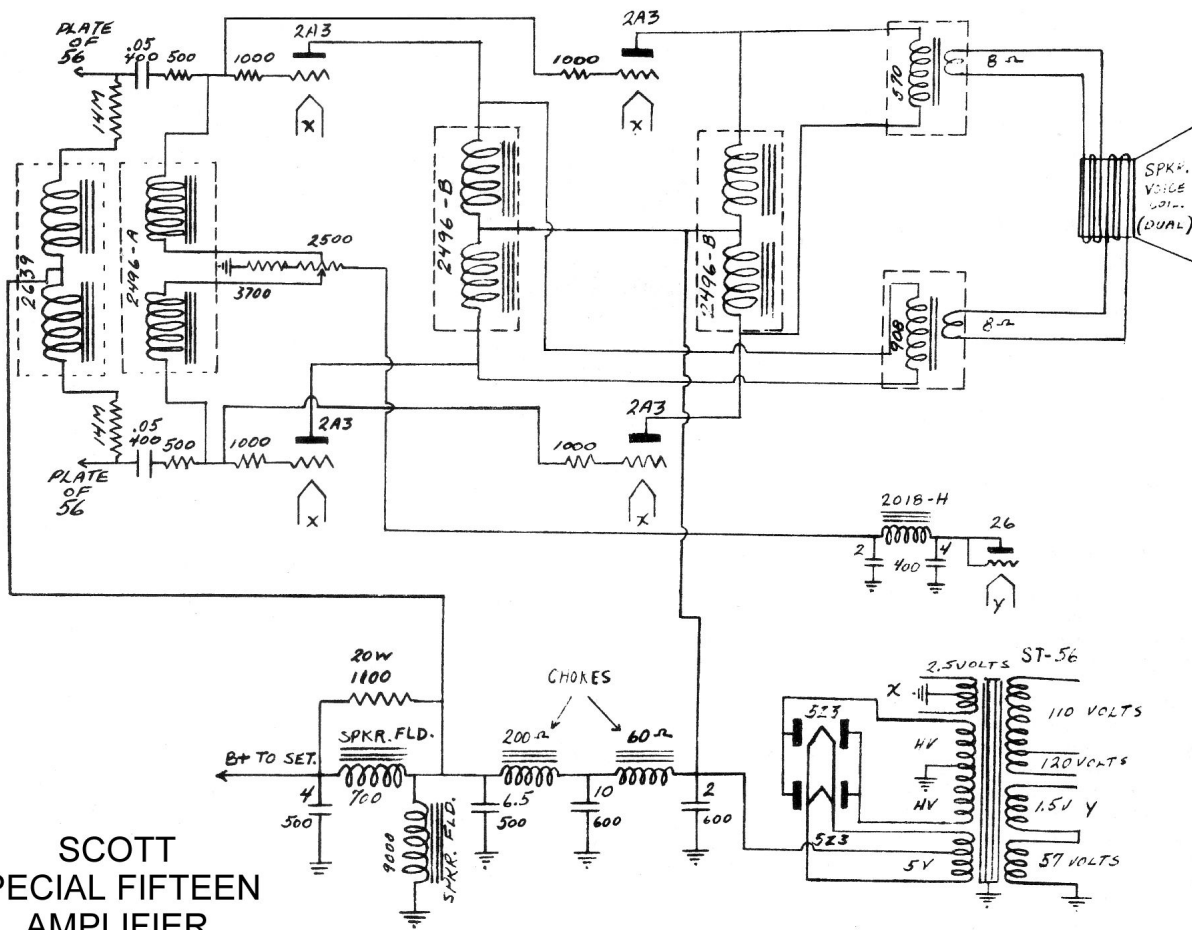


SCOTT ALLWAVE FIFTEEN AMPLIFIER

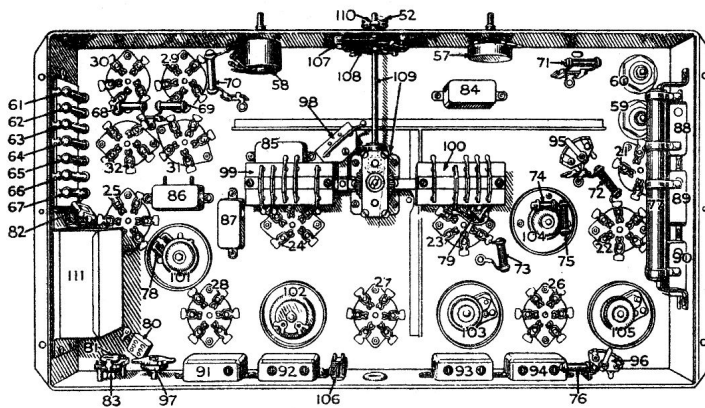
4-3-46
M.L.C.



1. 2A3 Socket
2. 2A3 Socket
3. 5Z3 Socket
4. Speaker Socket
5. 1000 Ohm Resistor 1/2 Watt
6. 500 Ohm Resistor 1/2 Watt
7. 1000 Ohm Resistor 1/2 Watt
8. 500 Ohm Resistor 1/2 Watt
9. 28,000 Ohm Resistor 2 Watt
10. 28,000 Ohm Resistor 2 Watt
11. 28,000 Ohm Resistor 2 Watt
12. 8 Mfd. Electrolytic
13. Condenser
14. 3 Amp Fuse
15. Phone Jack
16. Cable Plug Receptacle
17. Hi-Lo Switch
18. 2 Mfd. Condenser
19. Power Transformer
20. 5 Mfd. Condenser
21. 5 Mfd. Condenser
22. No. 2496 Audio Choke
23. Fuse Retainer
24. A.C. Cord
25. Off and On Switch
26. Filter Choke No. 0221S located on top of the amplifier base directly above No. 22

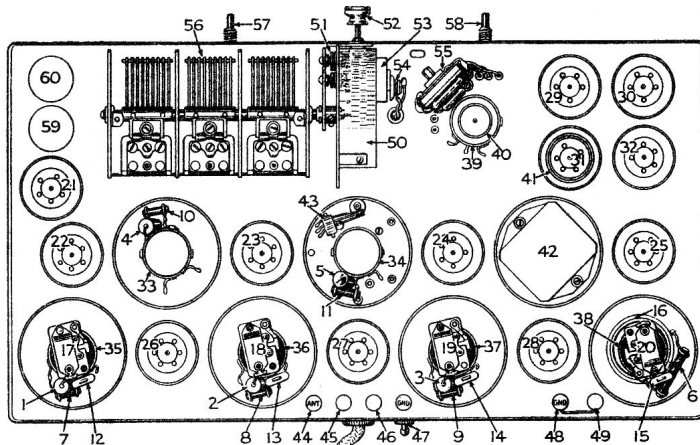


SCOTT
SPECIAL FIFTEEN
AMPLIFIER

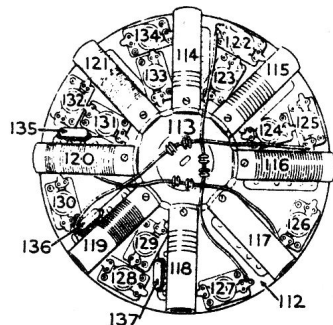
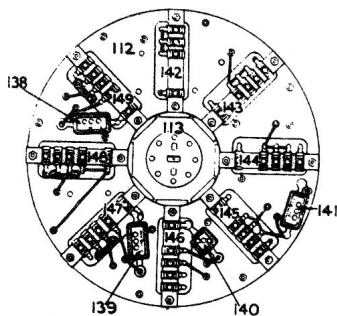


SCOTT ALLWAVE FIFTEEN

IF NECESSARY TO WRITE FOR REPLACEMENT OF ANY PART, GIVE
SERIAL NUMBER _____ TOGETHER WITH THE NO. SHOWN ON PART.



TOP VIEW OF CHASSIS WITH SHIELD CANS REMOVED



PARTS LIST SCOTT ALLWAVE FIFTEEN

1. .025 Mfd. Condenser
2. .025 Mfd. Condenser
3. .025 Mfd. Condenser
4. .025 Mfd. Condenser
5. .025 Mfd. Condenser
6. 250,000 Ohm Resistor
7. 500,000 Ohm Resistor
8. 500,000 Ohm Resistor
9. 500,000 Ohm Resistor
10. 500,000 Ohm Resistor
11. 500,000 Ohm Resistor
12. 300 Mmfd. Condenser
13. 300 Mmfd. Condenser
14. 300 Mmfd. Condenser
15. 300 Mmfd. Condenser
16. Last I.F. Transformer Primary Coil
17. 50 Mmfd. Balancing Condenser
18. 50 Mmfd. Balancing Condenser
19. 50 Mmfd. Balancing Condenser
20. 50 Mmfd. Balancing Condenser
21. 56 Tube Socket
22. 58 Tube Socket
23. 58 Tube Socket
24. 56 Tube Socket
25. Wunderlich Socket
26. 58 Tube Socket
27. 58 Tube Socket
28. 58 Tube Socket
29. 56 Tube Socket
30. 56 Tube Socket
31. 56 Tube Socket
32. 56 Tube Socket
33. Broadcast Mixer Coil
34. Broadcast Antenna Coil
35. I.F. Coils
36. I.F. Coils
37. I.F. Coils
38. I.F. Coils
39. S.W. Antenna Primary Coil
40. S.W. Preselector Coil
41. Beat Oscillator Coil
42. Audio Transformer No. 2497
43. B.C.-S.W. Antenna Changing Switch
44. Antenna Binding Post (Black)
45. S.W. Doublet Binding Post (Red)
46. S.W. Doublet Binding Post (Red)
47. Antenna Toggle Switch Mounting Nut
48. GND Binding Posts (Black)
49. Plain Binding Post (Black)
50. Dial Strip
51. Dial Assembly
52. Dial Knob
53. Tuning Meter
54. Dial Light Socket
55. S.W. Preselector Pad Assembly
56. 3 Gang Condenser
57. Static Control
58. Volume Control
59. 3 1/2 Mfd. Condenser
60. 3 1/2 Mfd. Condenser
61. 2000 Ohm Resistor
62. 50,000 Ohm Resistor
63. 400 Ohm Resistor
64. 2500 Ohm Resistor
65. 75,000 Ohm Resistor
66. 250 Ohm Resistor
67. 1 Megohm Resistor
68. 1000 Ohm Resistor
69. 1000 Ohm Resistor
70. 50,000 Ohm Resistor
71. 1000 Ohm Resistor
72. 1000 Ohm Resistor
73. 750 Ohm Resistor
74. 100,000 Ohm Resistor
75. 500 Ohm Resistor
76. 500 Ohm Resistor
77. 5500 Ohm Voltage Divider
78. 500 Mmfd. Condenser
79. 100 Mmfd. Condenser
80. 2000 Mmfd. Condenser
81. 350 Mmfd. Condenser
82. 10 Mmfd. Condenser
83. 50 Mmfd. Balancing Condenser
84. .05 Mfd. Condenser
85. .1 Mfd. Condenser
86. 1/4 Mfd. Condenser
87. .1 Mfd. Condenser
88. .1 Mfd. Condenser
89. .1 Mfd. Condenser
90. .1 Mfd. Condenser
91. 1/2 Mfd. Condenser
92. Choke and Condenser Assembly
93. Choke and Condenser Assembly
94. Choke and Condenser Assembly
95. 600 Ohm Adjustable Resistor
96. 600 Ohm Adjustable Resistor
97. 4 1/2 M.H. R.F. Filter Choke
98. Coil Switch Grounding Contact
99. Oscillator Switch Contact Assembly
100. Mixer Switch Contact Assembly
101. 4 1/2 M.H. Choke
102. 13 M.H. Choke
103. 1st I.F. Stage Tuned 1 1/2 M.H. Choke
104. 2 1/2 M.H. Choke
105. Mixer Stage Tuned 1 1/2 M.H. Choke
106. Antenna Toggle Switch
107. Beat Oscillator Switch
108. 4 Pole S.W. Preselector Coil Switch
109. Wave Change Switch Gear Assembly
110. Push Button
111. Double 2 Mfd. Condenser
112. Bakelite Vanes
113. Coil Mounting Spider
114. Green Band Mixer Coil
115. Red Band Mixer Coil
116. Blue Band Mixer Coil
117. Blank Coil Form
118. Green Band Oscillator Coil
119. Red Band Oscillator Coil
120. Blue Band Oscillator Coil
121. White Band Oscillator Coil
122. 350 Mmfd. Balancing Condenser
123. 50 Mmfd. Balancing Condenser
124. 50 Mmfd. Balancing Condenser
125. 50 Mmfd. Balancing Condenser
126. 50 Mmfd. Balancing Condenser
127. 50 Mmfd. Balancing Condenser
128. 50 Mmfd. Balancing Condenser
129. 350 Mmfd. Balancing Condenser
130. 50 Mmfd. Balancing Condenser
131. 350 Mmfd. Balancing Condenser
132. 50 Mmfd. Balancing Condenser
133. 50 Mmfd. Balancing Condenser
134. 50 Mmfd. Balancing Condenser
135. 2000 Mmfd. Condenser
136. 2000 Mmfd. Condenser
137. 2000 Mmfd. Condenser
138. 1200 Mmfd. Condenser
139. 1000 Mmfd. Condenser
140. 460 Mmfd. Condenser
141. 800 Mmfd. Condenser
142. Coil Contact Assembly
143. Coil Contact Assembly
144. Coil Contact Assembly
145. Coil Contact Assembly
146. Coil Contact Assembly
147. Coil Contact Assembly
148. Coil Contact Assembly
149. Coil Contact Assembly
150. 1 Megohm Resistor
151. 1 Megohm Resistor
152. 1 Megohm Resistor
153. 350 Mmfd. Balancing Condenser
154. 350 Mmfd. Balancing Condenser
155. 50 Mmfd. Balancing Condenser
156. 100 Mmfd. Balancing Condenser
157. 50 Mmfd. Balancing Condenser
158. Preselector Pad Assembly Panel
159. 4000 Mmfd. Total (May Be Single Condenser)
160. 4000 Mmfd. Total (May Be Single Condenser)
161. 1800 Mmfd. Condenser
162. 600 Mmfd. Condenser

