



Philco 852 U

200-250V. AC-DC.

TYPE CIRCUIT: 5 Valve A.C./D.C. B'cast Superhet.
with A.V.C.
VALVES USED: 1 type 6A8G Detc. Osc., 1 type
6U7G I.F., 1 type 6B6G Second Detc.,
1st Audio and A.V.C., 1 type 25A6G
output pentode, 1 type 25Z6G Rect.
FREQUENCY COVERAGE: 1500-550 k.c.

POWER SUPPLY: Alternating current 40-
60 cycles, 200-260 volts. Direct
Current 200-260 Volts.
VOL.CONT: 500,000 ohms graphite type
INTERMED.FREQ: 462.5 k.c.
SPEAKER: 8" Philco type 2,000 ohms
field.
ALIGN.FREQ: 600 and 1,500 Kcs.

1. Wave Trap Coil Assembly
2. Condenser .003 mfd. Ceramic
3. Aerial Coil
4. Condenser 12 mmfd.
5. 2 gang condensers
6. Aerial Trimmer Condenser
7. Condenser .1 mfd. 400V.
8. Resistor 1400 ohm CT 20 m.a.
9. Condenser .01 mfd. 400V.
10. Condenser 25 mmfd.
11. "Osc" Coil trimmer condenser
12. 2 gang condenser
13. Oscillator coil
14. Condenser .00045
15. Padder Condenser (2 plates)
16. 1st Intermediate Assembly
17. 1st Intermed. primary trimmer
18. 1st Intermed. Secondary trimmer
19. Resistor 50T 1 watt
20. Condenser .1 mfd 400V.
21. Resistor 25T 1 watt R
22. Condenser .5 mfd. 400V.
23. Condenser .05 mfd. 200V.
24. Condenser .00045 mfd.
25. Resistor 50T $\frac{1}{2}$ Watt
26. 2nd Intermediate Assembly
27. 2nd Intermed. Primary Trimmer
28. 2nd Intermed. Secondary Trimmer
29. Condenser .00025 mfd.
30. Resistor 5T $\frac{1}{2}$ watt

31. Res.500T $\frac{1}{2}$ W.
32. Res.50T $\frac{1}{2}$ W.
33. Vol.Con.500T
34. Pilot Lamp
35. Res.80 ohms 300 M.A.
36. Con .01 mfd 400V
37. Res.50 meg $\frac{1}{2}$ W.
38. Con .000085 mfd
39. Con. 25 mfd 25V.
40. Con .01 mfd 400V
41. Res.4 250T $\frac{1}{2}$ W.
42. Res.450 ohms 70 m.a.
43. Con. 10 mfd 25V
44. Res.500T $\frac{1}{2}$ W.
45. Con .006 mfd 400V
46. Spkr.Trans.
47. Res.5T $\frac{1}{2}$ W.
48. Con .1 mfd 400V
49. " .05 mfd 400V
50. Tone Con.16,000 ohms
51. Spkr. Field
52. Con. 8 mfd 500V
53. Res.100 ohm $\frac{1}{2}$ W.
54. " " " "
55. Con .05 mfd 400V
56. " 8 mfd 500V.
57. Barret.valve(302)
58. Con .1 mfd 400V
59. Res. 500T $\frac{1}{2}$ W.
60. Con. .05 mfd 200V.