



TYPE CIRCUIT: 5 Valve A.C. Dual Wave Superhet.  
with delayed A.V.C.

VOLUME CONTROL: 500,000 ohms graphite type.

INTERMEDIATE FREQUENCY: 462.5 k.c.

SPEAKER: 8" Philco type 2,000 ohms field.

ALIGNMENT FREQ: B'cast 1500 and 600 Kcs.  
S.W. 18 M.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 6F6G output  
pentode, 1 type 5Y3G Rectifier.  
FREQUENCY COVERAGE: 18 - 5.3 m.c. 1500-550  
k.c.

1. Wave trap complete
2. Wave change switch
3. Condenser 12 mfd.
4. S/W. Aerial Coil
5. B/C. Aerial Coil
6. Four Bank Trimmer (S/W Aerial)
7. Four Bank Trimmer (B/C Aerial)
8. Four Bank Trimmer (S/W Osc.)
9. Two Gang Condenser
10. S/W. Oscillator Coil
11. Condenser .0045
12. Condenser 25 mfd.
13. B/C. Oscillator Coil
14. Condenser .0004 mfd.
15. Four Bank Trimmer (B/C. Osc.)
16. Two Gang Condenser
17. Pad Condenser
18. Condenser .0004 mfd.
19. Resistor 50T. 1/4 watt

20. 1st. Intermediate Assembly
21. 1st Inter. Trimmer Assembly
22. 1st Inter. Trimmer Assembly
23. Resistor 25T. 1 watt
24. Condenser .1 mfd. 400V.
25. Resistor 20T. 1 watt
26. Condenser .5 mfd. 400V.
27. Condenser .1 mfd. 400V.
28. 2nd Inter. Assembly
29. 2nd Inter. Trimmer Assembly
30. 2nd Inter. Trimmer Assembly
31. Resistor 1 meg. 1/4 watt
32. Resistor 100T. 1/2 watt
33. Volume Control 500T.
34. Condenser .0006 mfd.
35. Resistor 260T. 1/2 watt
36. Condenser .01 mfd. 400V.
37. Resistor 1 meg. 1/4 watt
38. Condenser .01 mfd. 400V.
39. Condenser .05 mfd. 200V.
40. Condenser .0001 mfd.
41. Resistor 1 meg. 1/4 watt
42. Resistor 500T. 1/4 watt
43. Condenser .006 mfd. 500V.
44. Speaker Transformer
45. Condenser .05 mfd. 400V.
46. Resistor 550T 1/2 watt
47. Condenser 8 mfd. 500V.
48. Tone Control 16T.
49. Speaker Field Coil
50. Condenser 8 mfd. 300V.
51. 300 ohm W/W. Resistor.
52. Power Transformer
53. Condenser .0002 mfd.

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