



6 Valve A.C. World Range Superheterodyne

POWER CONSUMPTION - 60 watts.

INTERMEDIATE FREQUENCY - 460 K.C.

VALVES USED: 6U7G R.F. amplifier. 6J8G Frequency converter. 6U7G I.F. amplifier. 6G8G second detector, first audio and A.V.C. 6V6G output tetrode. 5Y3G Rectifier.

COVERAGE - 540 - 1600 K.C.

1. 5mmfd mica C	27. 25T 1W Res.	43. 250T 1W Res.	56. .006mfd 400V C	67. 200 ohm t
7. .5mmfd cer. C	32. .1mfd 400V C	44. .0025mfd mica C	58. 500T $\frac{1}{2}$ W Res.	ped 25.75
9. .05mfd 200V C	33. .05mfd 200V"	45. .25mfd 300V. C	59. .0001mfd mica	Resistor
14. 15T 1W Res.	34. 2nd Int. trans	46. 100T $\frac{1}{2}$ W Res.	coil	68. 25 mfd 40
17. 100T $\frac{1}{2}$ W "	35. .00025mfd	47. 1 meg. $\frac{1}{2}$ W Res.	60. .01mfd 600V C	electr. co
19. 20mmfd mica	mica coil	48. .006mfd 600V C	61. 500T $\frac{1}{2}$ W Res.	denser
coil	36. .00025 mfd	49. 3 meg. Var. cont.	62. 50T $\frac{1}{2}$ W Res.	69. 100T $\frac{1}{2}$ W
21. 460mmfd cer. C	mica coil	50. 50T $\frac{1}{2}$ W Res.	63. 8mfd 350V ele-	Resistor
22. 25T $\frac{1}{2}$ W Res.	37. 100T $\frac{1}{2}$ W Res.	51. 2 meg. Var. cont.	ctr. cond.	70. .25mfd 30
24. .001mfd mica C	38. 2 meg. $\frac{1}{2}$ W "	52. .01mfd 600V C	65. 8mfd 525V	condenser
25. .00365mfd mica	39. .05mfd 400V R	53. 2 meg. $\frac{1}{2}$ W Res.	elec. cond.	73. .05mfd 20
Condenser	40. .01mfd 600V R	55. 50T $\frac{1}{2}$ W Res.	66. 1meg. $\frac{1}{2}$ W Res.	condens