

Fig. 5 Schematic diagram of Models 16, 45 and 46 receivers - (Addison blueprint #44B).

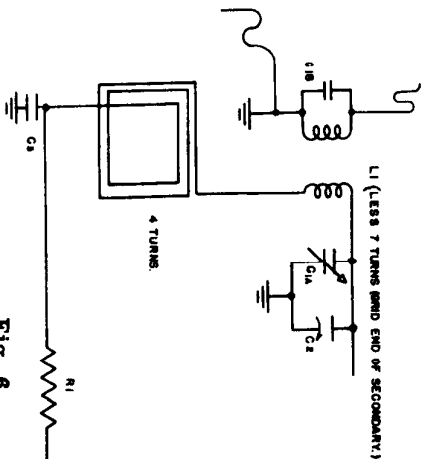


Fig. 6

Antenna circuit Model 47 only.

1948-49

- R1. 1 Megohm.
- R2. 100,000 ohm.
- R3. 10,000 ohm.
- R4. 2.2 Megohm.
- R5. 100,000 ohm.
- R6. Volume Control 1 Megohm & D.P.S.T.
- 1/2 w. res.
- 1/2 w. res.
- 1/2 w. res.
- 1/2 w. res.
- 1/2 w. res.
- 1/2 w. res.

- R7. 4.7 Megohm.
- R8. 3.3 Megohm.
- R9. .47 Megohm.
- R10. 1 Megohm.
- R11. 330 ohm.
- C1A. Variable Cond. { F.F. section
- C1B. Variable Cond. { Mixer section.
- C1C. Variable Cond. { Oscillator section.
- C2. Trimmer Cond. on C1A.
- C3. Trimmer Cond. on C1B.
- C4. Trimmer Cond. on C1C.
- C5. .05 mfd. 400 w.v. Paper Cond.
- C6. .1 mfd. 200 w.v. Paper Cond.
- C7. .05 mfd. 400 w.v. Paper Cond.
- C8. 50 mfd. Mica Cond.
- C9A. Trimmer Cond. (On I.F. Trans. T1).
- C9B. Trimmer Cond. (On I.F. Trans. T1).
- C10A. Trimmer Cond. (On I.F. Trans. T2).
- C10B. Trimmer Cond. (On I.F. Trans. T2).
- C11. 250 mfd. Mica Cond.
- C12. .003 mfd. 600 w.v. Paper Cond.
- C13. 100 mfd. Mica Cond.
- C14. .1 mfd. 200 w.v. Paper Cond.
- C15. .02 mfd. 600 w.v. Paper Cond.
- C16. .003 mfd. 600 w.v. Paper Cond.
- C17. 10 mfd. 150 w.v. Electrolytic Filter.
- C18. 50 mfd. Mica Cond.
- L1A. Loop antenna.
- L2. R.F. (Mixer) Coll.
- L3. Oscillator Coil

IF = 456kc
BATTERY
MODELS
16.45.46.47
ADDISON