

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

- 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

- R7. 4.7 Megohm.
- R8. 3.3 Megohm.
- R9. .47 Megohm.
- R10. 1 Megohm.
- R11. 330 ohm.
- C1. Variable Cond. 10%
- C2. F.F. section
- C3. Mixer section.
- C4. Oscillator section.
- C5. Trimmer Cond. on C1A.
- C6. Trimmer Cond. on C1B.
- C7. Trimmer Cond. on C1C.
- C8. .05 mfd. 400 w.v. Paper Cond.
- C9. .1 mfd. 200 w.v. Paper Cond.
- C10. .05 mfd. 400 w.v. Paper Cond.
- C11. 50 mmfd. Mica Cond.
- C12. Trimmer Cond. (On I.F. Trans. T1).
- C13. Trimmer Cond. (On I.F. Trans. T1).
- C14. Trimmer Cond. (On I.F. Trans. T2).
- C15. Trimmer Cond. (On I.F. Trans. T2).
- C16. 250 mmfd. Mica Cond.
- C17. .003 mfd. 600 w.v. Paper Cond.
- C18. 100 mmfd. Mica Cond.
- C19. .1 mfd. 200 w.v. Paper Cond.
- C20. .02 mfd. 600 w.v. Paper Cond.
- C21. .03 mfd. 600 w.v. Paper Cond.
- C22. 10 mfd. 150 w.v. Electrolytic Filter.
- C23. 50 mmfd. Mica Cond.
- L1. Loop antenna.
- L2. R.F. (Mixer) Coil.
- L3. Oscillator Coil.

Antenna circuit Model 47 only.  
**1948-49**

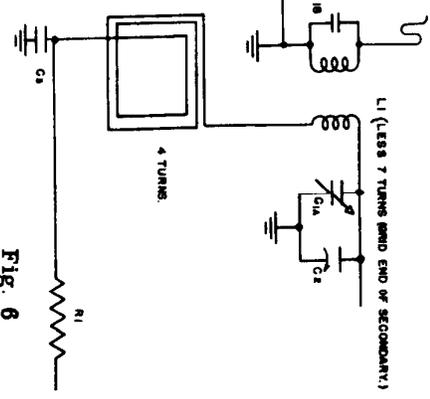


Fig. 6

**IF = 456kc**  
**BATTERY**  
**MODELS**  
**16.45.46.47**  
**ADDISON**

FURTHER DATA ON  
 DATA SHEET 21