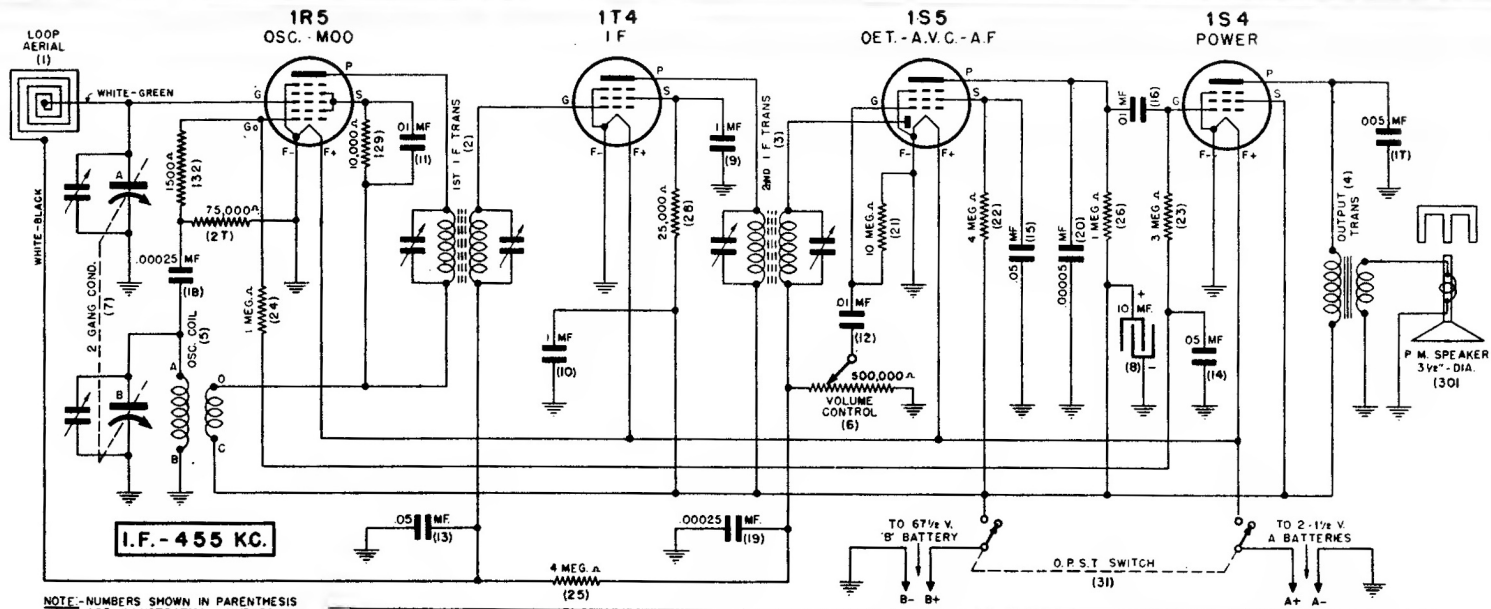


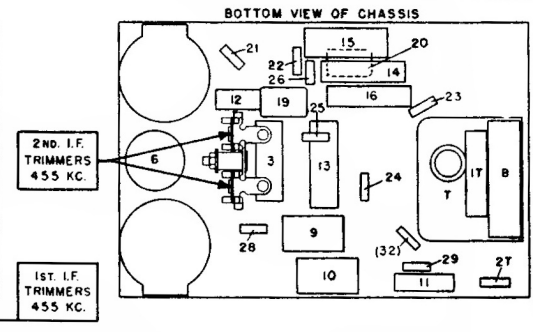
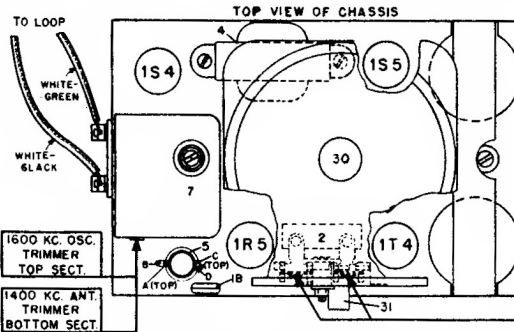
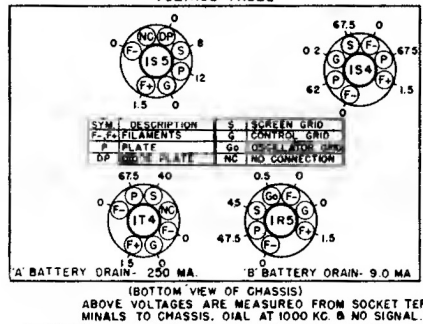
MODEL LB-41Z

BATTERY OPERATED PORTABLE

GENERAL ELECTRIC



NOTE—NUMBERS SHOWN IN PARENTHESIS ARE ILLUSTRATION NUMBERS



Battery Specification.....2-1½ Volt "A" Eveready No. 950 or Equivalent 1-67½ Volt "B" Eveready No. 467 or Equivalent
 Intermediate Frequency.....455 K.C.
 Tuning Frequency Range.....540-1600 K.C.
 Maximum Power Output.....175 Milliwatts
 Loud Speaker.....Cone Diameter—3 Inches
 Voice Coil Impedance.....(400 Cycles) 3.5 Ohms
 Tubes: Converter-Oscillator 1R5, I.F. 1T4, Detector A.V.C. 1S5, Power Output 1S4.

ALIGNMENT PROCEDURE

Alignment Frequencies
 I.F.455 K.C.
 R.F.1600 & 1400 K.C.

I.F. Alignment Connect an output meter across the voice coil. Rotate the volume to maximum. Set test oscillator to 455 K.C. and apply signal to lug on stator of gang condenser to which loop is connected through a .05 Mfd. capacitor. Align the second I.F. transformer trimmers, next adjust the first I.F. transformer trimmers. Keep test oscillator

output as low as a readable meter reading will permit.

R.F. Alignment Couple test oscillator output to loop in case cover. Adjust test oscillator and receiver dial to exactly 1600 K.C., Peak 1600 K.C. oscillator trimmer for maximum output. Change test oscillator signal and receiver dial to approximately 1400 K.C. Then while rocking gang condenser trim 1400 K.C. antenna trimmer for maximum output.