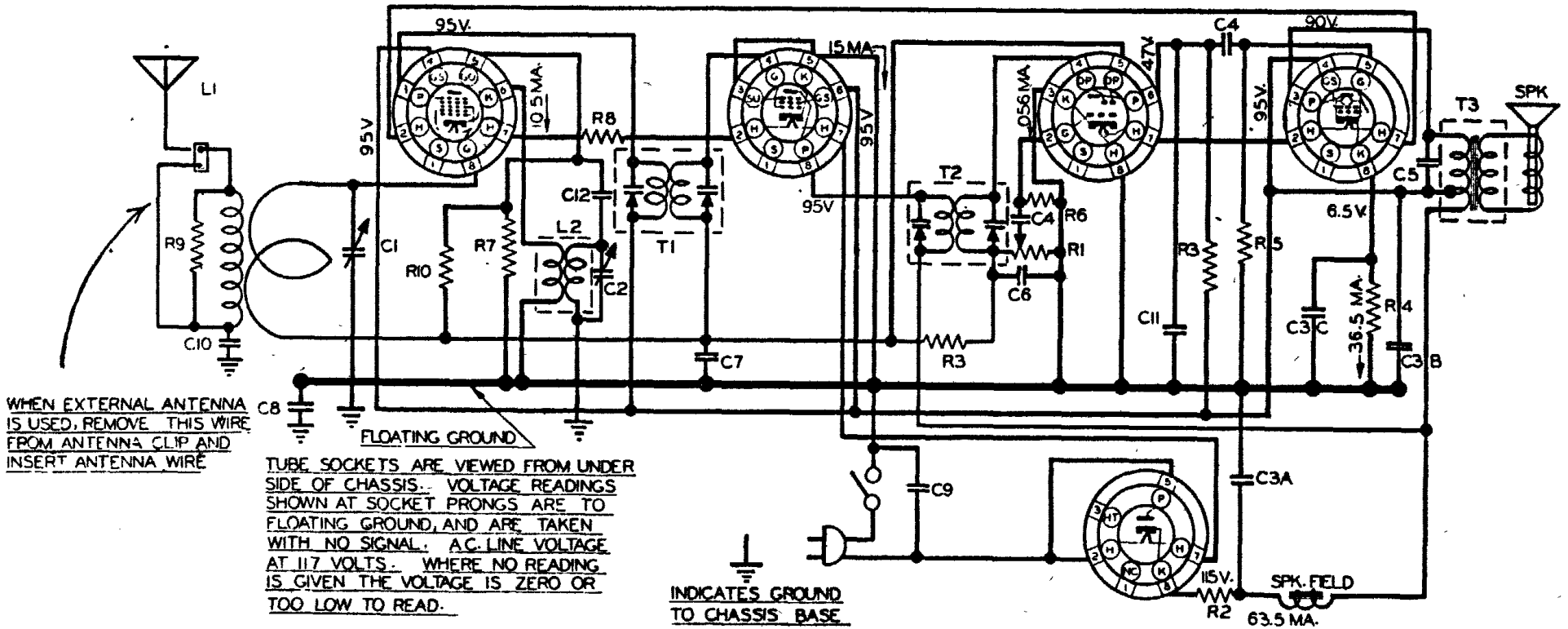
12SA7GT 12SK7GT 12SQ7GT 35L6GT



APR. 2,1941

MECHANICAL & ELECTRICAL CHANGES SINCE START OF FIRST PRODUCTION:

Soon after the start of the first production of these models certain minor mechanical and electrical changes were made to make the receivers more uniform in their characteristics.

The coupling turns used to couple the Oscillator tank to the 12SA7GT tube were dropped in favor of a .00005 mfd. mica condenser (C-12). The plate bypass on the 12SQ7GT tube was reduced from .0005 mfd. to .00025 mfd. and redesignated (C-11) on the Circuit Diagram. This was done to make the tone somewhat more brilliant and increase the apparent power output.

The mechanical changes consisted in reversing the positions of the two I.F. coils-- practically all production having the I.F. Output in the shield can with the I.F. Input unshielded. The I.F. Input was also moved to mount on the front chassis flange instead of on the top of the chassis base.

INTERMEDIATE FREQUENCY . . . . . 455 kc.

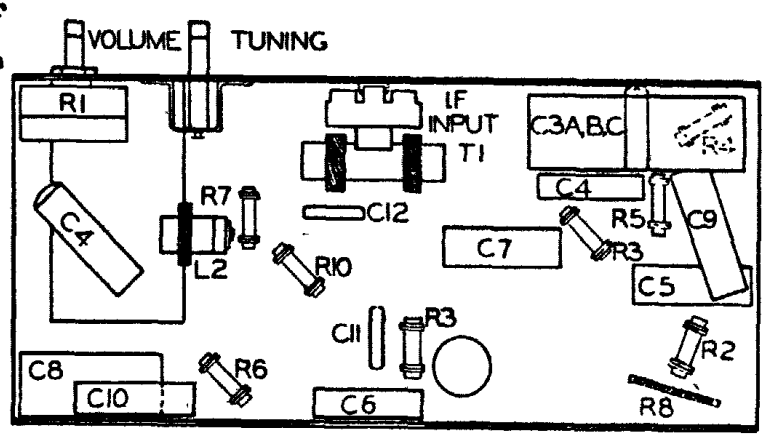
POWER OUTPUT:
- Type . . . . . Beam Tube
- Undistorted . .8 watts
- Maximum . . . 1.6 watts

LOUD SPEAKER:
- Type . . . . . EM.
- Size . . . . . 4 inch

POWER SUPPLY:
All models available . . . . . 105-125 volts, 25-60 cycle, AC-DC, 30 watts

FREQUENCY RANGE . . . 540 - 1750 kc.

ALIGNMENT FREQUENCIES: Osc. - 1400 kc.
Transl. - 1400 kc.



LOCATION OF PARTS UNDER CHASSIS

SEARS, ROEBUCK & CO.

MODELS 3611,3711,3811
Ch.132.811