# VALVE RECEIVER MODEL "L".

## CIRCUIT DIAGRAMS.

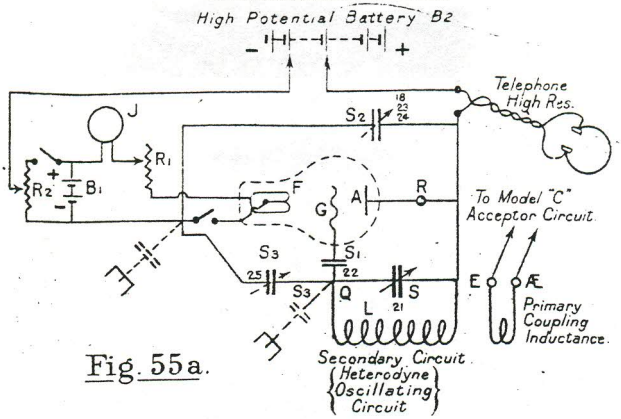


Fig. 55a.

MODEL "C" CIRCUIT & GRID POTENTIAL OR MUSICAL CIRCUIT IN GREEN.
COUPLING & MAIN SECONDARY CIRCUIT IN BLUE.
EXTERNAL CONNECTIONS SHOWN - - - - -
VALVE CIRCUITS SHOWN ———

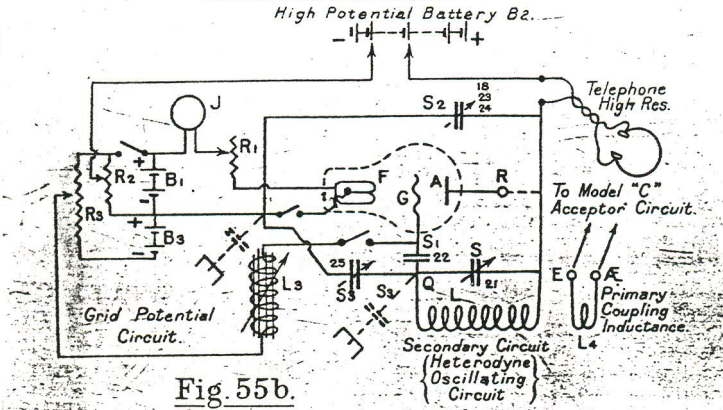


Fig. 55b.

## REFERENCE.

| | | | |
|---|---|---|---|
| A | Anode Plates of Valve. | Q | Grid end of Oscillating Circuit. |
| $B_1$ | Filament Batt. | R | Terminal for Red Flexible. |
| $B_2$ | H.P. Batt. (Box Batt. 50v. Patt. N° 4183) | $R_1$ | Rheostat in Filament Circuit. |
| $B_3$ | Grid Batt. (4 v. Sm. Acc. or 3 v. Dry Cells). | $R_2$ | Anode Potentiometer 4 v. fine adjustment. (Patt. N° 4211.) |
| F | Filament of Valve. | $R_3$ | Grid Potentiometer (Patt. N° 4223). |
| G | Grids of Valve & Terminal for Green Flexible. | S | Sec. Cond$^r$ in Mod. "L" (Cond$^r$ N° 21). |
| J | Ammeter in Filament Circuit. | $S_1$ | Aux. Cond$^r$ (Grid) Cond$^r$ N° 22. |
| L, $L_4$ | Sec. Ind$^{ce}$ in Mod. "L". Ind$^{ce}$ Coupling Coil in Mod "L". } Ind$^{ce}$ Mutual N° 37. | $S_2$ | Aux. Cond$^r$ {Cond$^{rs}$ N°s 18, 23 als$^{o}$ (Anode to Filt) {Cond$^r$ N° 24 add$^l$ |
| $L_3$ | Musical Ind$^{ce}$ (Ind$^{ce}$ Adjustable - N° 14). | $S_3$ | Adj. Aux. Cond$^r$ Cond$^r$ N° 25 (Q to Filt) |

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