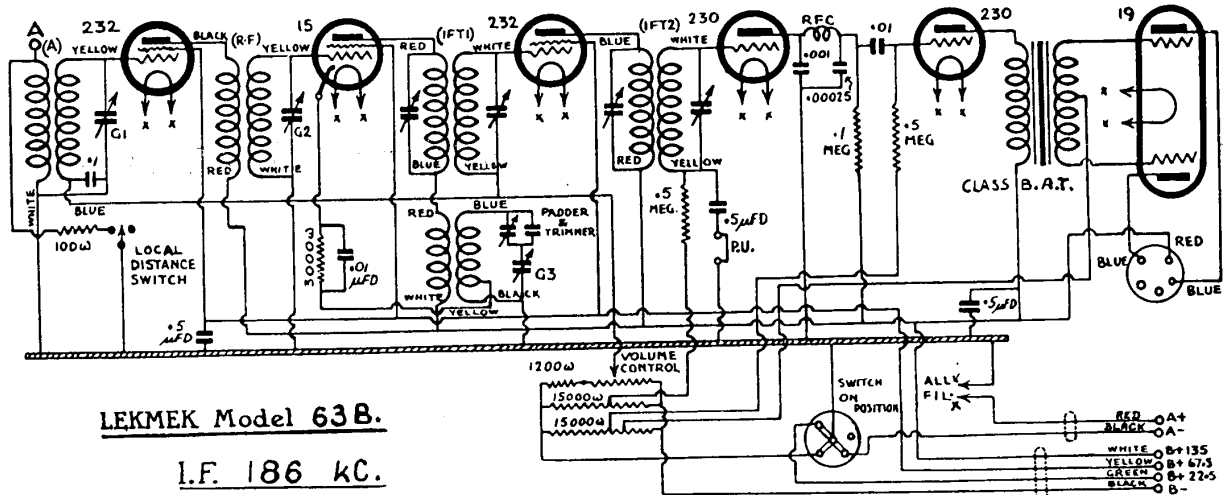


"Lekmek" Battery-Operated Broadcast Console Model 63B



1933 MODEL CONSOLE
 Uses Amplion "01/TA14," 8-inch, permag. loudspeaker.
 Particularly note use of first 22.5 v. of "B" supply for biasing.

OPERATING VOLTAGES

All measurements were made with a "1,000 ohms per volt" meter, and voltages are those existing between the socket contact indicated and chassis. The volume control was turned to the "full on" position.

32, R.F. Amplifier: Plate, 110 v.; screen, 50 v.; grid, -2 v. Plate current, 50 mA.

15, Autodyne Frequency Converter: Plate, 110 v.; screen, 50 v.; grid, bias obtained from drop across 3,000 ohms resistor in cathode circuit. Plate current, 0.5 mA.

32, 186 kC. I.F. Amplifier: Plate, 110 v.; screen, 50 v.; grid, -2 v. Plate current, 2.5 mA.

30, "Anode Bend" Detector: Plate, 80 v.; grid, -8 v. Plate current, 0.2 mA.

30, Driver: Plate, 110 v.; grid, -8 v. Plate current, 2 mA.

19, Double-Triode, Class "B", Output: Each plate, 110 v.; grid, -3 v. Current each plate, 2mA. (total, 4 mA.).

"B" battery drain, from 8 to 12 mA.
 "A" battery drain, 0.7 amperes at 2 volts.