

MODEL L-11, L-12

Schematic,
Voltage
Socket
Trimmers

LAFAYETTE RADIO & TELEVISION CORP.

Ned. Ver. v. Historie v/d

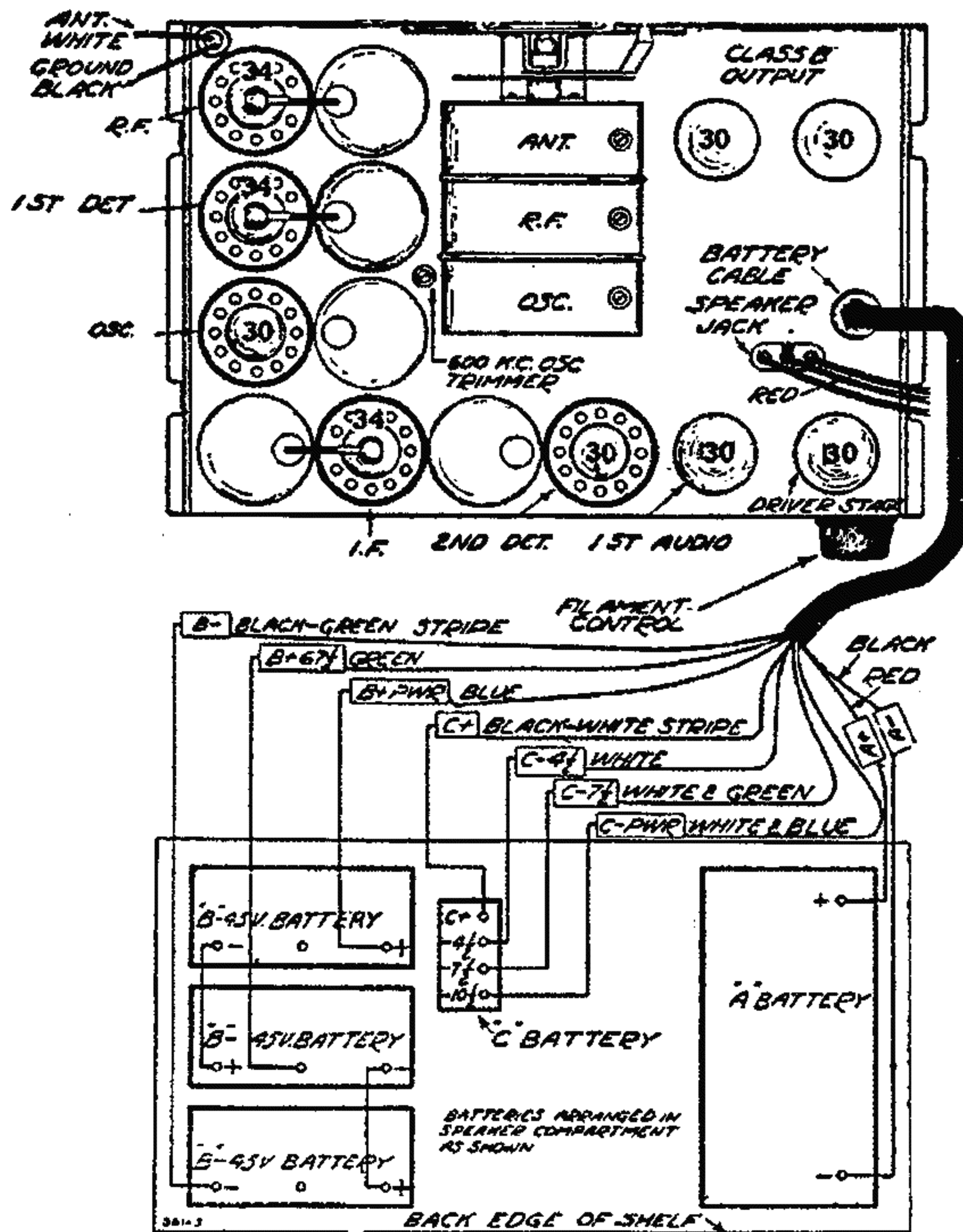


Fig. 2—Tube Arrangement and Battery Connections

Voltages at Sockets

"B" AND "C" BATTERIES UP TO RATED VOLTAGE—FILAMENT CONTROL KNOB SET SO THAT FILAMENT VOLTAGE IS 2—ANTENNA LEAD SHORTENED TO GROUND—VOLTAGES READ FROM NEGATIVE FILAMENT LEG

Type of Tube	Function	Across Filament	Plate to Cathode	Screen to Cathode	Grid to Cathode	Normal Plate MA.
'34	R.F.	2.0	125	65	2.88 ⁽¹⁾	2.3
'34	1st Det.	2.0	130	65	7.5 ⁽¹⁾	1.4
'30	Osc.	2.0	67		4-15 ⁽²⁾	1.6-4 ⁽²⁾
'34	I.F.	2.0	120	65	2.38 ⁽¹⁾	2.4
'30	2nd Det.	2.0	0		0	0
'30	1st Audio	2.0	85		7.5 ⁽¹⁾	.5
'30	Driver	2.0	125		7.5 ⁽¹⁾	4.0
'30	Output	2.0	130		10.	1.1

(1) Computed figure—cannot be read with ordinary voltmeter because of high resistance in this circuit. See article "Voltages" for further information.

(2) Subject to variation with dial setting.

