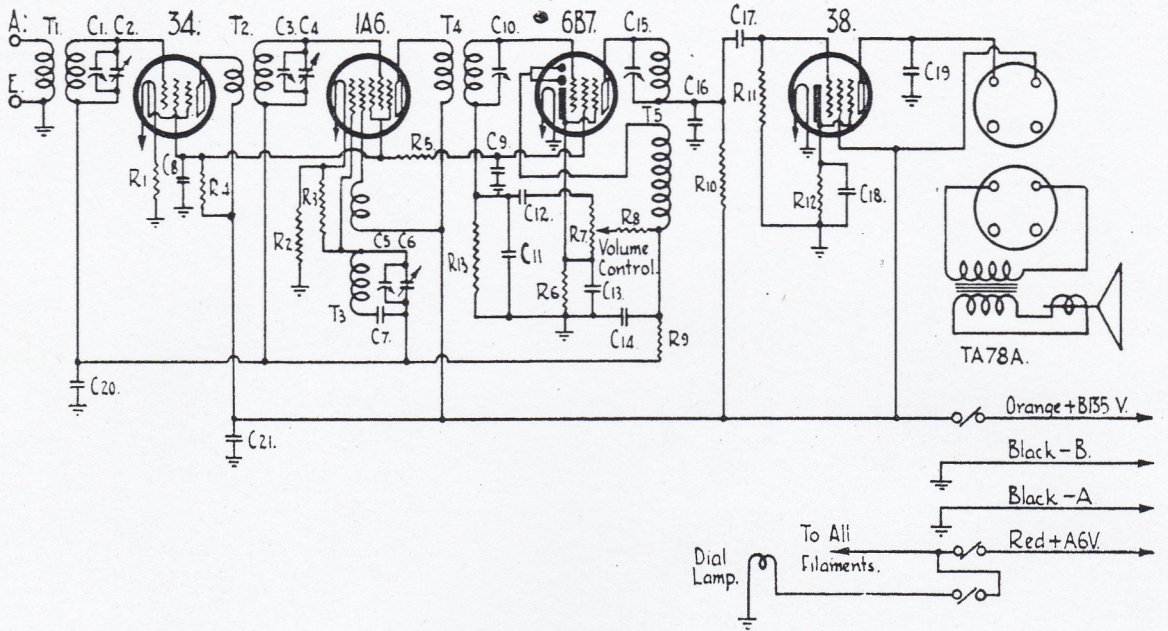


# BANDMASTER "CLARION" 245B



Code	COILS.	Code	RESISTORS.	Code	CONDENSERS.
T1	Aerial Coil	R1	65 ohms, Wire Wound	C1	10-50 mmfd. Mica Trimmer
T2	R.F. Coil	R2	65 ohms, Wire Wound	C2	Variable Condenser
T3	Oscillator Coil	R3	60,000 ohms, $\frac{1}{2}$ watt	C3	10-50 mmfd. Mica Trimmer
T4	First I.F. Transformer	R4	25,000 ohms, 1 watt	C4	Variable Condenser
T5	Second I.F. Transformer	R5	300,000 ohms, $\frac{1}{2}$ watt	C5	10-50 mmfd. Mica Trimmer
		R6	2,000 ohms, Wire Wound	C6	Variable Condenser
		R7	250,000 ohms, Volume Control	C7	900 mmfd. Mica Padding Condr.
		R8	300,000 ohms, $\frac{1}{2}$ watt	C8	.25 mfd. Paper Tubular Condr.
		R9	1 $\frac{1}{2}$ megohms, $\frac{1}{2}$ watt	C9	.25 mfd. Paper Tubular Condr.
		R10	100,000 ohms, $\frac{1}{2}$ watt	C10	100-200 mmfd. Mica Trimmer
		R11	300,000 ohms, $\frac{1}{2}$ watt	C11	200 mmfd. Mica Condenser
		R12	1,300 ohms, Wire Wound	C12	.01 mfd. Paper Tubular Condr.
		R13	500,000 ohms, $\frac{1}{2}$ watt	C13	5 mfd. 25v. Electrolytic Condr.
				C14	200 mmfd. Mica Condenser
				C15	10-50 mmfd. Mica Trimmer
				C16	700 mmfd. Mica Condenser
				C17	.01 mfd. Paper Tubular Condr.
				C18	25 mfd. 25v. Electrolytic Condr.
				C19	.005 mfd. Paper Tubular Condr.
				C20	.05 mfd. Paper Tubular Condr.
				C21	.5 mfd. Paper Tubular Condr.

## VALVE SOCKET VOLTAGES.

"A" Battery, 6 Volts; "B" Battery, 135 Volts.  
Volume Control Maximum — No Signal.

VALVE.	Chassis to Cathode or Negative Fil. Volts.	Chassis to Screen Grid Volts.	Chassis to Plate Volts.	Plate Current M.A.	Filament or Heater Volts.
34 R.F.	4	67.5	135	2.5	2.0
1A6 1st Detector	4	67.5	135	1.3	2.0
Oscillator	—	—	135	1.5	—
6B7 2nd Detector	1	25	60	0.5	6.0
38 Pentode	12	135	130	7.0	6.0