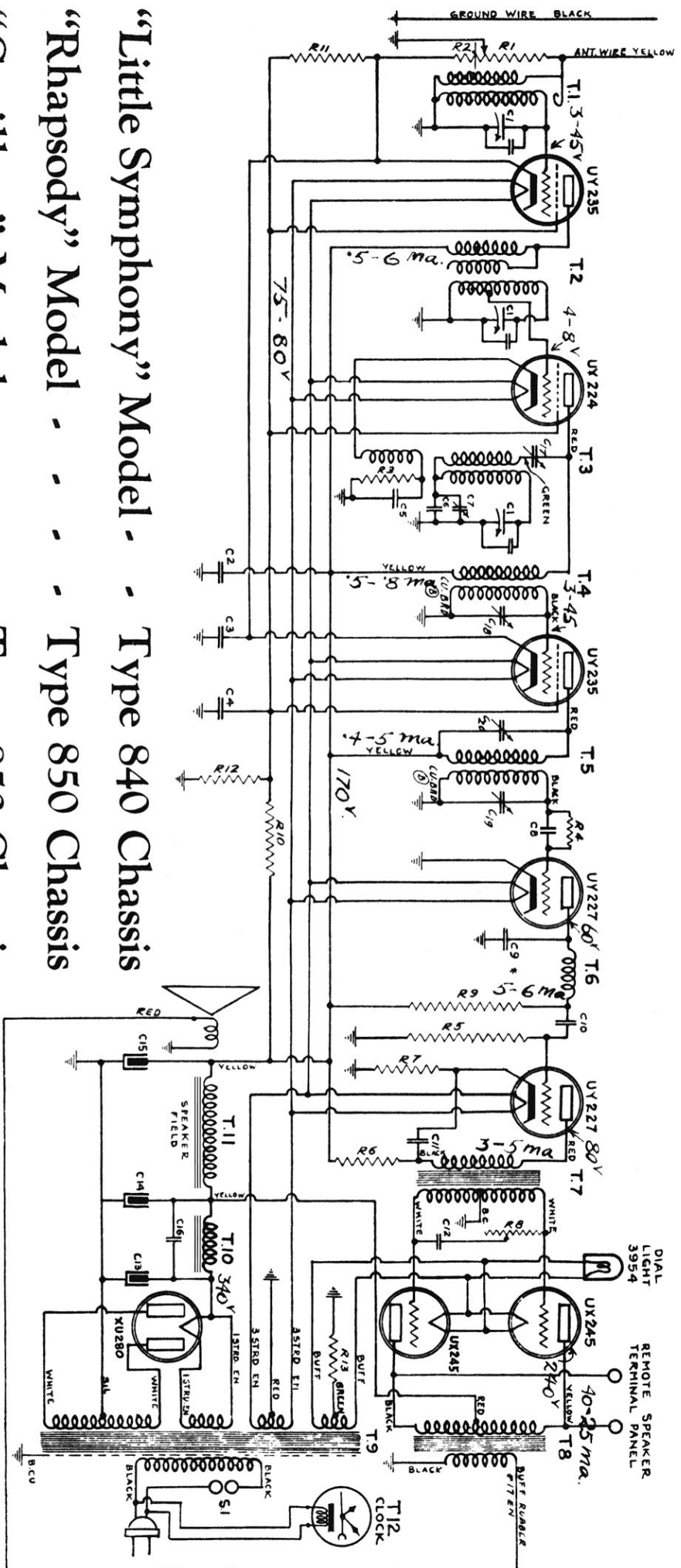
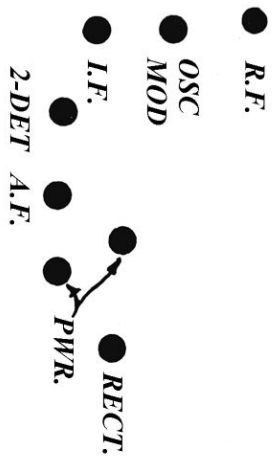


“Carillon” Model . . . Type 853 Chassis I.F. 175 KC

SYMBOL	DESCRIPTION	PART NO.
C1	Tuning Condenser Gang (3)	5410
C2	.25 Mfd. R.F. plate by-pass condenser	5919
C3	.05 Mfd. R.F. cathode by-pass condenser	5865
C4	.05 Mfd. R.F. screen by-pass condenser	5865
C5	.0005 Mfd. Osc. cathode by-pass condenser	5321
C6	.00065 Mfd. Osc. padding condenser	5368
C7	.0001 Mfd. Osc. var. padding condenser	5845
C8	.0001 Mfd. Det. grid condenser	5866
C9	.0015 Mfd. Det. plate by-pass condenser	5835
C9	.01 Mfd. Det. plate by-pass condenser	5837
C10	.05 Mfd. A.F. coupling condenser	5836
C11	.25 Mfd. A.F. filter condenser	5868
C12	.002 Mfd. Tone control condenser	3992
C13	8.0 Mfd. Electrolytic filter condenser	4560
C14	8.0 Mfd. Electrolytic filter condenser	4560

SYMBOL	DESCRIPTION	PART NO.
C15	8.0 Mfd. Electrolytic filter condenser	5878
C16	.5 Mfd. filter condenser	5884
**R1	10,000 ohm Vol. Cont. resistor	6004
**R2	157 ohm. Min. bias resistor	6004
R3	7,700 ohm Osc. bias resistor	5854
R4	1,250,000 ohm Det. grid leak resistor	5840
R5	500,000 ohm A.F. grid leak resistor	5841
R6	18,000 ohm A.F. filter resistor	5861
R7	1,250 ohm A.F. bias resistor	5862
R8	1,500,000 ohm Tone Cont. resistor	5863
R9	20,000 ohm Det. plate resistor	5860
R10	4,700 ohm Voltage dividing resistor	5867
R11	15,500 ohm Voltage dividing resistor	5857
R12	8,100 ohm Bleeder resistor	5870
R13	800 ohm Output bias resistor	3572

FRONT OF CHASSIS TUBE LAYOUT



SYMBOL	DESCRIPTION	PART NO.
C1	Tuning Condenser Gang (3)	5410
C2	.25 Mfd. R.F. plate by-pass condenser	5919
C3	.05 Mfd. R.F. cathode by-pass condenser	5865
C4	.05 Mfd. R.F. screen by-pass condenser	5865
C5	.0005 Mfd. Osc. cathode by-pass condenser	5321
C6	.00065 Mfd. Osc. padding condenser	5368
C7	.0001 Mfd. Osc. var. padding condenser	5845
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C9	.0015 Mfd. Det. plate by-pass condenser	5835
C9	.01 Mfd. Det. plate by-pass condenser	5837
C10	.05 Mfd. A.F. coupling condenser	5836
C11	.25 Mfd. A.F. filter condenser	5868
C12	.002 Mfd. Tone control condenser	3992
C13	8.0 Mfd. Electrolytic filter condenser	4560
C14	8.0 Mfd. Electrolytic filter condenser	4560