

Symbol	Description
C1	Tuning Condenser Gang (3) ....
C2	.05 Mfd. R. F. cathode by-pass condenser .....
C3	1.0 Mfd. R. F. screen by-pass condenser .....
C4	.05 Mfd. R. F. plate by-pass condenser .....
C5	.0005 Mfd. Osc. cathode by-pass condenser .....
C6	.00065 Mfd. Osc. padding condenser .....
C7	Osc. var. padding condenser.....
C9	.75 Mfd. Det. cathode by-pass condenser .....
C10	.0005 Mfd. Det. plate by-pass condenser .....
C11	.0005 Mfd. Det. plate by-pass condenser .....
*C11	.00025 Mfd. Det. plate by-pass condenser .....

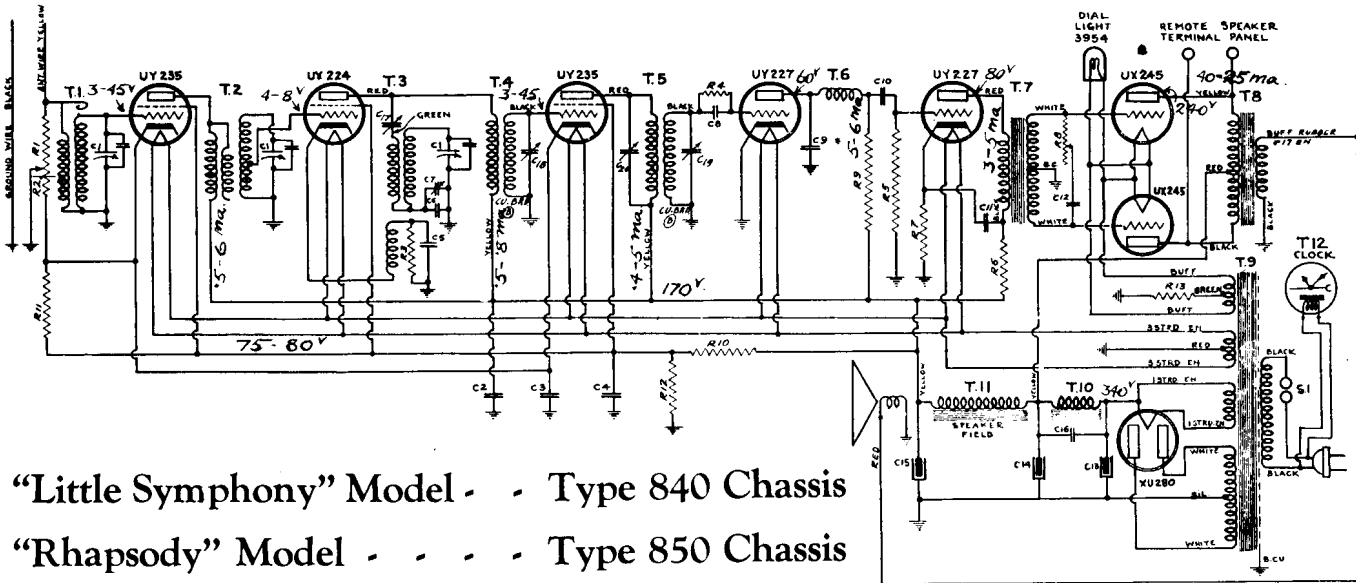
Symbol	Description
C12	.1 Mfd. Det. screen by-pass condenser .....
C13	.05 Mfd. A. F. coupling condenser .....
C14	.1 Mfd. A. F. bias by-pass condenser .....
C15	8.0 Mfd. Electrolytic filter condenser .....
C16	8.0 Mfd. Electrolytic filter condenser .....
**R1	10,000 ohm Vol. cont. resistor.....
**R2	157 ohm Min. bias resistor.....
R3	21,600 ohm Voltage dividing resistor .....
R4	21,000 ohm Voltage dividing resistor .....
R5	158,000 ohm Voltage dividing resistor (bias) .....
R6	1,000,000 ohm Voltage dividing resistor (bias) .....
R7	400,000 ohm Tone cont. resistor.....

“Encore” Model - Type 500 Chassis

“Ballad” Model - Type 501 Chassis

I.F. 175 K.C.

1931-32



“Little Symphony” Model - - Type 840 Chassis

“Rhapsody” Model - - - - Type 850 Chassis

“Carillon” Model - - - - Type 853 Chassis

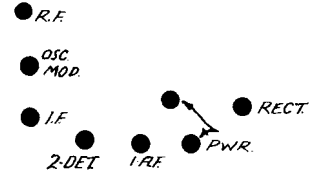
I.F. 175 K.C.

1931-32

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



COURTESY

DATA SHEET

DE FOREST CROSLEY 20 LTD.