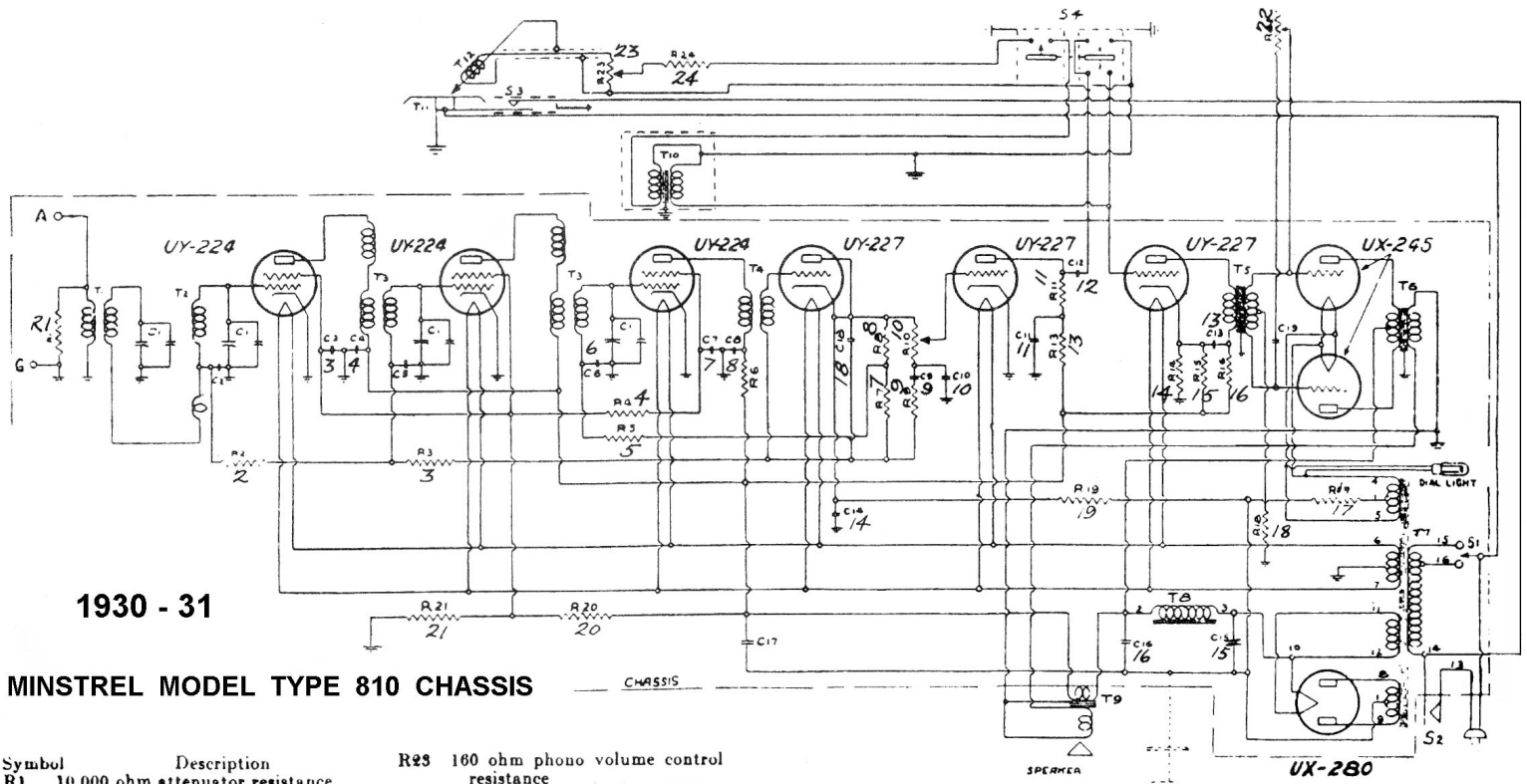


MELODY MODEL TYPE 800 CHASSIS

1930 - 31



MINSTREL MODEL TYPE 810 CHASSIS

1930 - 31

- |        |   |     |   |
|--------|---|-----|---|
| Symbol | Description                             | R23 | 180 ohm phono volume control resistance |
| R1     | 10,000 ohm attenuator resistance        | R24 | 31 ohm phono volume limit resistance    |
| R2     | 100,000 ohm isolating resistance        | C1  | Tuning condenser (4 gang)               |
| R3     | 500,000 ohm isolating resistance        | C2  | .05 Mfd. by-pass condenser              |
| R4     | 1,000 ohm isolating resistance          | C3  | .1 Mfd. R.F. by-pass condenser          |
| R5     | 500,000 ohm isolating resistance        | C4  | .1 Mfd. R.F. by-pass condenser          |
| R6     | 1,000 ohm isolating resistance          | C5  | .05 Mfd. by-pass condenser              |
| R7     | 25,000 ohm voltage dividing resistance  | C6  | .05 Mfd. by-pass condenser              |
| R8     | 25,000 ohm voltage dividing resistance  | C7  | .1 Mfd. R.F. by-pass condenser          |
| R9     | 250,000 ohm plate resistance            | C8  | .1 Mfd. R.F. by-pass condenser          |
| R10    | 1,000,000 ohm level control resistance  | C9  | .005 Mfd. grid condenser                |
| R11    | 250,000 ohm plate resistance            | C10 | .0001 Mfd. R.F. by-pass condenser       |
| R12    | 100,000 ohm isolating resistance        | C11 | .1 Mfd. by-pass condenser               |
| R13    | 100,000 ohm isolating resistance        | C12 | .1 Mfd. grid condenser                  |
| R14    | 400 ohm bias resistance                 | C13 | .25 Mfd. by-pass condenser              |
| R15    | 20,000 ohm A.F. bias bleeder resistance | C14 | 1.0 Mfd. R.F. by-pass condenser         |
| R16    | 18,000 ohm isolating resistance         | C15 | .9 Mfd. R.F. by-pass condenser          |
| R17    | 885 ohm UX 245 bias resistance          | C16 | 18 Mfd. Mershon filter condenser        |
| R18    | 87 ohm R.F. bias (constant) resistance  | C17 | .9 Mfd. R.F. by-pass condenser          |
| R19    | 250,000 ohm isolating resistance        | C18 | .00025 Mfd. R.F. by-pass condenser      |
| R20    | 4,700 ohm voltage divider resistance    | C19 | .002 Mfd. tone control condenser        |
| R21    | 5,800 ohm bleeder resistance            |     |   |
| R22    | 1,000,000 ohm tone control resistance   |     |   |

TYPE OF TUBE	POSITION OF TUBE	TUBE IN SET TESTER					
		A VOLTS	B VOLTS	SCREEN VOLTS	SCREEN CURRENT	Control Grid ("C") Volts	NORMAL MA.
224	RF	2.25	172	89	NOT MORE THAN 1/3 PLATE CURRENT	3.0	3.4
227	DIODE DETC	2.23	—	—	—	—	—
227	DETC AMP	"	30	—	—	—	INDICATION
227	INT AF	"	98	—	—	6.8	3-4
245	P.P.	2.36	250	—	—	43-48	25-45
280	RECT.	50-55	MA	EACH PLATE			

✓ Reading between cathode and chassis.

Power Trans. Line Draw at 120 Volts 25 ~ 100 watts  
Phono Motor (Blue Flier) " " " 15 "

60 ~ 97 watts  
" 25 "

Printed in Canada.

Courtesy De Forest Crosley Limited.

DATA SHEET.

DE FOREST CROSLEY—10.