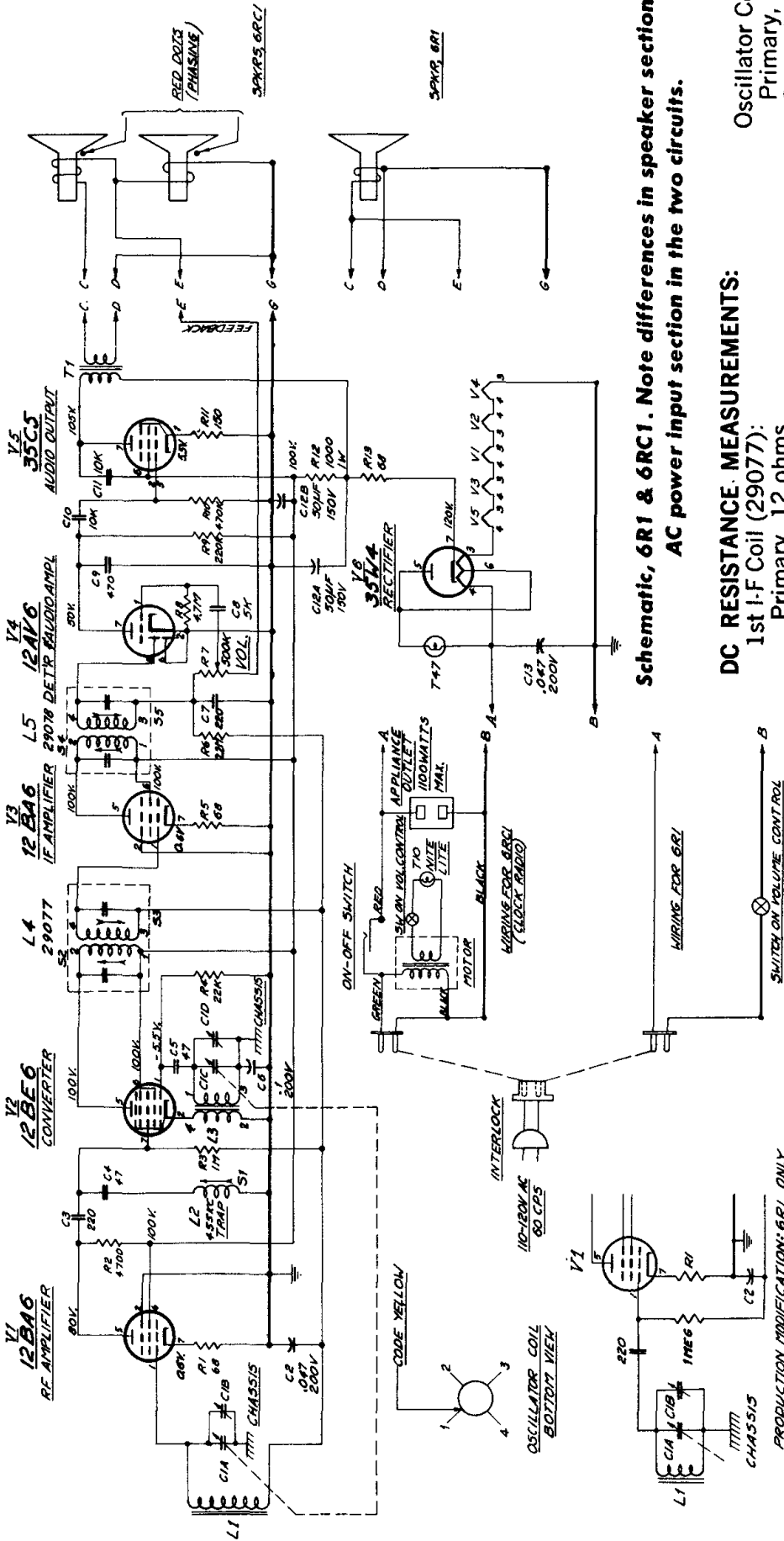


Packard Bell

TABLE MODEL RADIO 6R1 CLOCK RADIO MODEL 6RC1



Schematic, 6R1 & 6RC1. Note differences in speaker section and AC power input section in the two circuits.

DC RESISTANCE MEASUREMENTS:

1st I-F Coil (29077):

- Primary, 12 ohms
- Secondary, 13 ohms

2nd I-F Coil (29078)

- Primary, 13 ohms
- Secondary, 13 ohms

Oscillator Coil (29229B)

Primary, 1 ohm

Secondary, 5.5 ohms

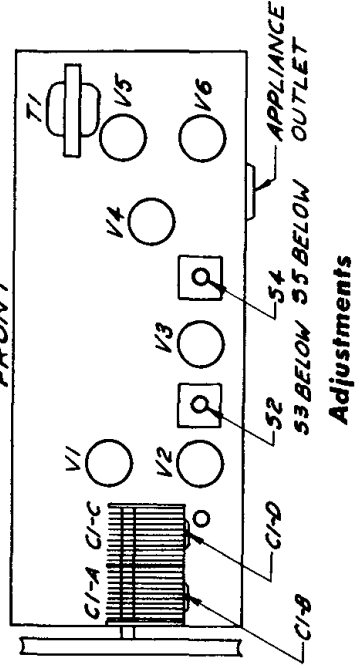
Loop antenna:

Resistance, 0.3 ohms

ALIGNMENT PROCEDURE:

Step	Connect Test Oscillator to	Test Oscillator Frequency	Radio Dial Setting	Adjust
1.	Pin 1, V-1 (12BA6)	455 kc	540 kc	S-1 for minimum
2.	ditto	ditto	ditto	S-2, S-3, S-4, & S-5 for MAXIMUM
3.	ditto	1620 kc	Tune to	C1-D for MAXIMUM
4.	Loose-couple to antenna	1500 kc	1620 kc oscillator	C1-B for MAXIMUM

FRONT



The alignment of the set is accomplished by following the steps in the chart below. Connect output meter to speaker voice coil.

Each adjustment should be made using a minimum input signal. Connect test oscillator through a .01 mfd capacitor to the point indicated below. Ground lead of oscillator is connected to B minus bus.