

# EMERSON RADIO & PHONO. CORP.

MODEL B131  
Chassis B

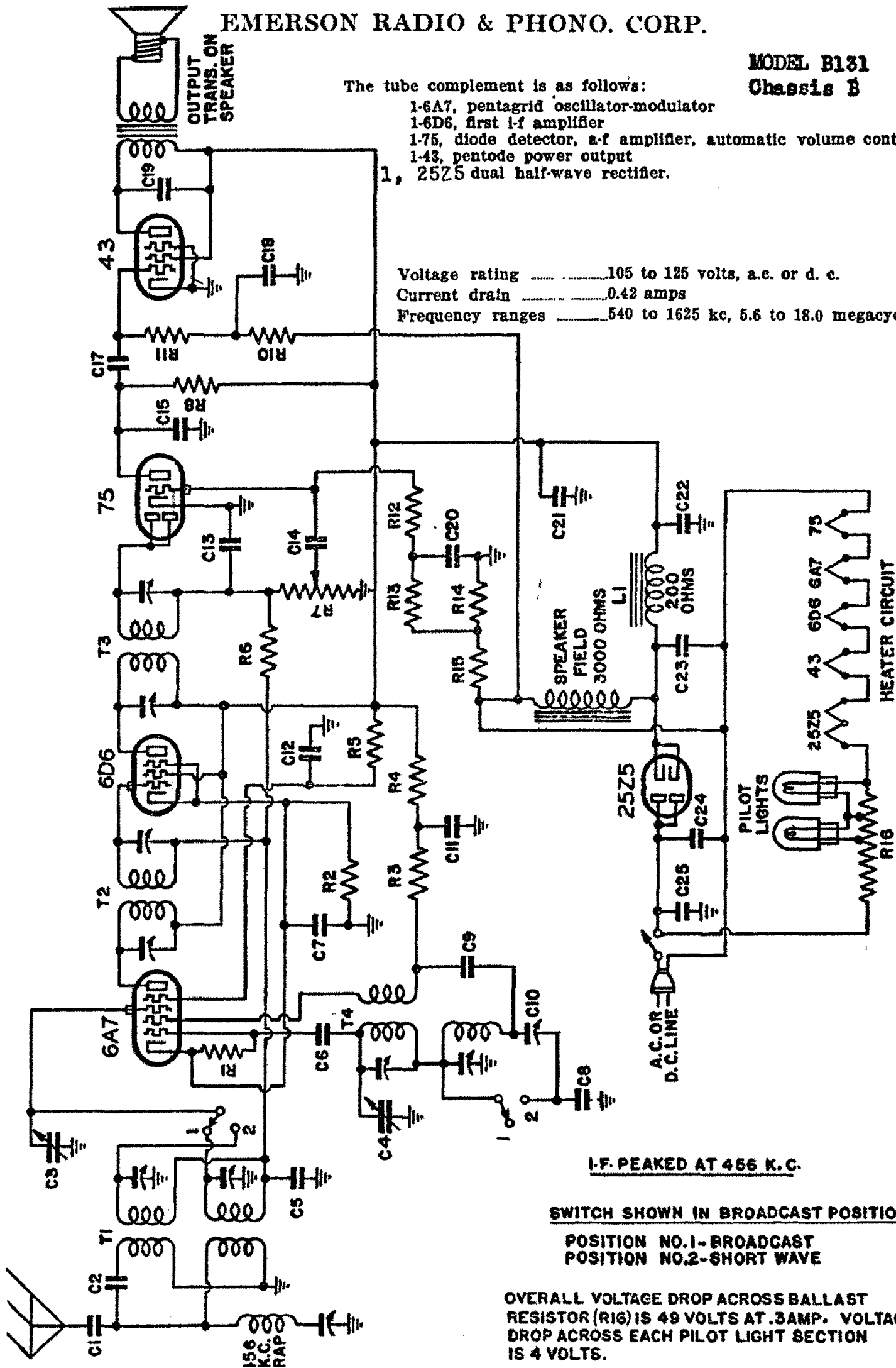
The tube complement is as follows:

- 1-6A7, pentagrid oscillator-modulator
- 1-6D6, first i-f amplifier
- 1-75, diode detector, a-f amplifier, automatic volume control
- 1-43, pentode power output
- 1, 25Z5 dual half-wave rectifier.

Voltage rating .....105 to 125 volts, a.c. or d. c.

Current drain .....0.42 amps

Frequency ranges .....540 to 1625 kc, 5.6 to 18.0 megacycles.



I-F. PEAKED AT 456 K. C.

SWITCH SHOWN IN BROADCAST POSITION

POSITION NO.1-BROADCAST  
POSITION NO.2-SHORT WAVE

OVERALL VOLTAGE DROP ACROSS BALLAST RESISTOR (R16) IS 49 VOLTS AT .3AMP. VOLTAGE DROP ACROSS EACH PILOT LIGHT SECTION IS 4 VOLTS.