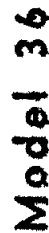


MODEL 36
Chassis B5



Chassis Model B3

115-120 Volts...A.C....60 Cycle

Broadcast Range

Short-Wave Range 1500 to 3200 kilocycles

Description:

(500 to 195 meters) (200 to 93 meters)

The Model 36 is a five-tube superheterodyne radio receiver (200 to 93 meters)

Readings are to be taken with all the tubes in their places, bringing in regular broadcast stations, and, in addition, stations volume control turned on full and antenna wire grounded to chassis. on the short-wave band down to 100 meters.

The d-c voltmeter used should be 1000 ohms per volt, or over. The readings tabulated below were taken at an a-c line voltage of 117.

The following tubes are employed:

- 1 — 6D6 R.F. Pentode (1st Detector-Oscillator)
1 — 6D6 I.F. Amplifier
1 — 76 Triode (2nd Detector)
1 — 42 Output-Pentode
1 — 80 Rectifier

Unless marked otherwise, this receiver is designed to operate on 105-125 volts, 50-60 cycles, alternating current only.

	Fl.	Ground to Plate	Ground to Screen	Ground to Cathode
6D6 Osc. 1st Det.....	6.3 a.c.	220 d.c.	120 d.c.	35.0 d.c.
6D6 I-f Amplifier	6.3 a.c.	220 d.c.	120 d.c.	3.0 d.c.
76 2nd Detector	6.3 a.c.	120 d.c.		9.5 d.c.
42 Output	6.3 a.c.	210 d.c.	220 d.c.	13.0 d.c.
80 Rectifier	5.0 a.c.			

Voltage across speaker field, 60.