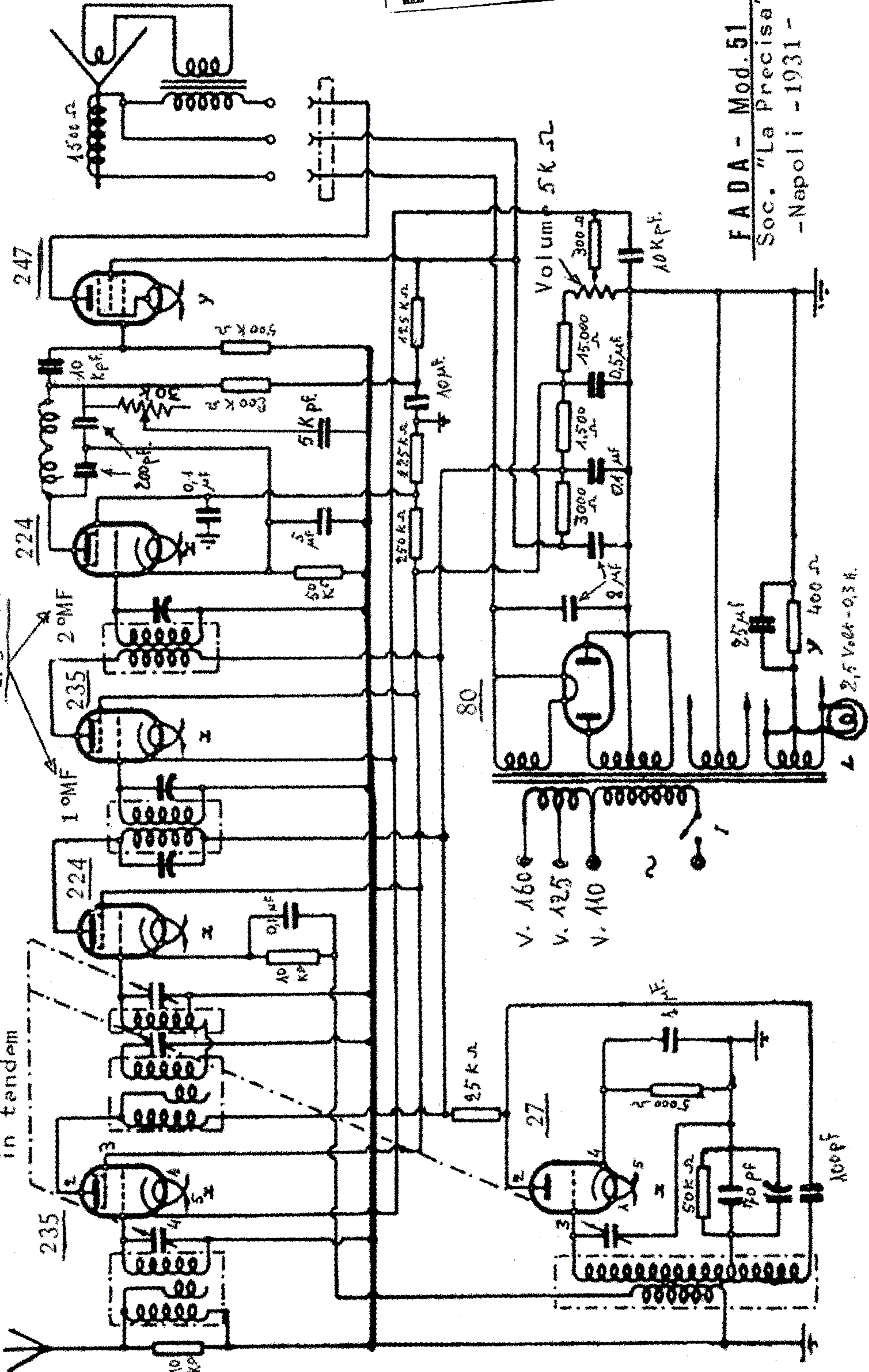


4 Condensat. variab. in tandem

175 Kz.



FADA - Mod. 51
Soc. "La Precisa" -
- Napoli - 1931 -

FADA RADIO & ELECTRIC CORP. MODEL KO-KOC 51,53,57 Voltage Data

CONTINUITY AND VOLTAGE READINGS ON KO - KOC RECEIVER - MODELS 51, 53, 57 (60 CYCLE)

Line Voltage 115 A.C. -- Wattage 75 No signals - - - Volume control maximum

Table with 6 columns: TYPE OF TUBE, POSITION OF TUBE, PLATE VOLTS, CONTROL GRID VOLTS, PLATE CURRENT, SCREEN GRID VOLTS. Rows include E-235, F-224, F-227, F-224, F-247, F-280.

* Voltage readings are low due to current drain of voltmeter.

VOLTAGES ACROSS VOLTAGE DIVIDER AND BLEEDER RESISTORS

Table with 5 columns: Voltage across, Resistor value, Resistor type, Resistor part number, Voltage. Rows include 2,250 ohm Speaker field, 3,000 ohm Resistor, 15,000 ohm Resistor, 15,000 ohm Resistor, 250,000 ohm Resistor, 7,500 ohm Volume control.

* 1st res. connected to 2-1330-Ms - 2nd res. connected to Vol con ** Control listed is for KOC - use 3-1289-Ms (7,500 ohm) for KO.

VOLTAGES ACROSS ELECTROLYTIC CONDENSERS

1st -- 387 2nd -- 252

DC RESISTANCE VALUES

Table with 4 columns: PART NO., DESCRIPTION, PRIMARY, SECONDARY. Rows include 1873-X, 1875-X, 1876-X, 1888-X, 1870-X, 1886-X, 1874-X, 2413-Y, 3-1310-Ms.

I-F trimmers are located in the rear right hand corner of the chassis. When aligning disconnect the control grid lead from the 1st detector tube. The oscillator series condenser aligned at 600 kc is on the right side of the chassis, when viewed from the front. When adjusting the oscillator series condenser, adjust the test oscillator and receiver to 600 kc. Now tune the oscillator series condenser until maximum output is indicated. It will be necessary to "rock" the main tuning control during this adjustment. The regular tuning condenser compensators are adjusted at 1400 kc.