

MODELS 258, 268, 278, 280

281, 288, 289, 478

558, 568, 578, 589

590

Chassis 2051

ZENITH RADIO CORP.

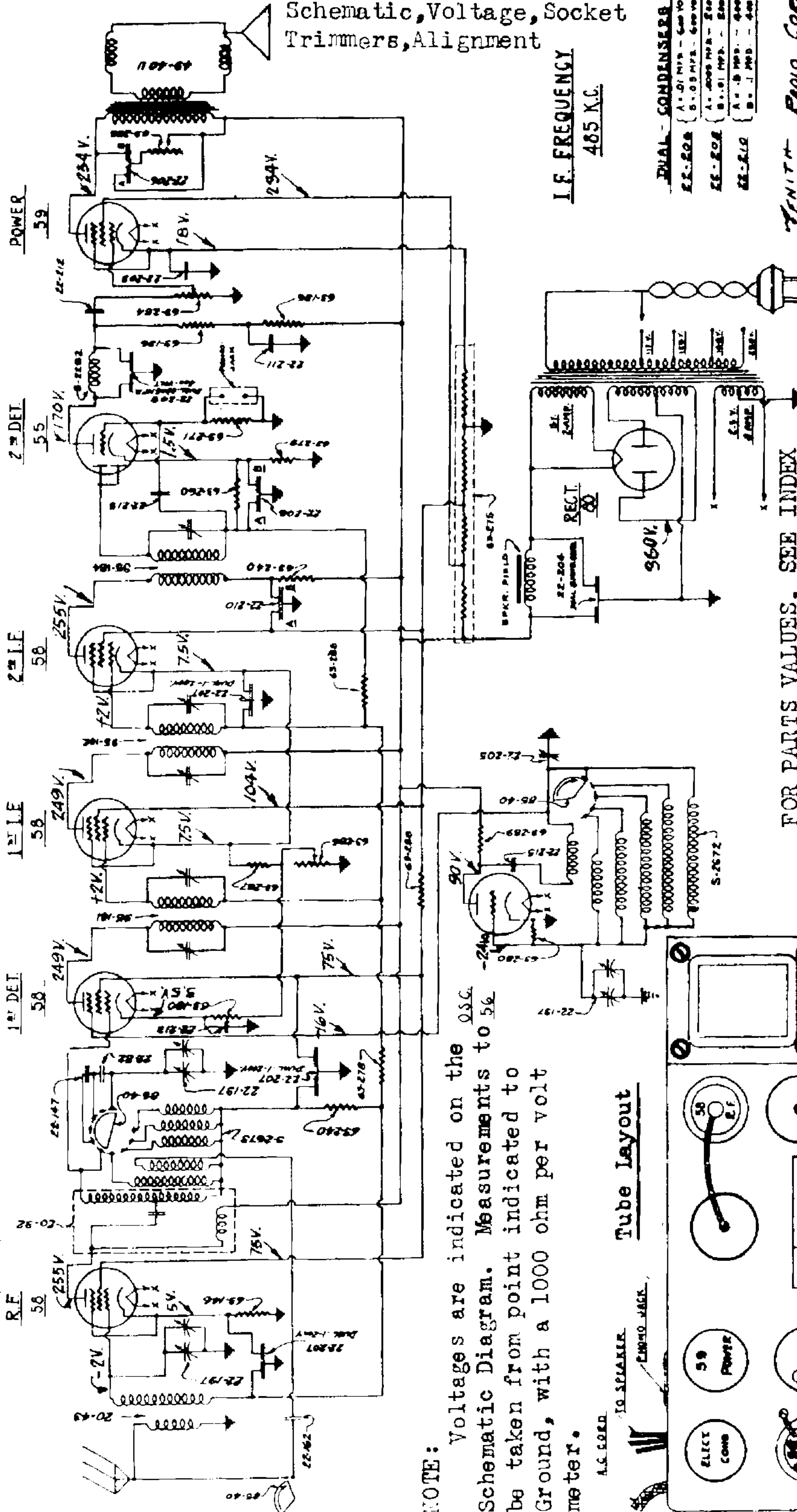
Schematic, Voltage, Socket Trimmers, Alignment

I.F. FREQUENCY
485 K.C.

DUAL - CONDENSERS

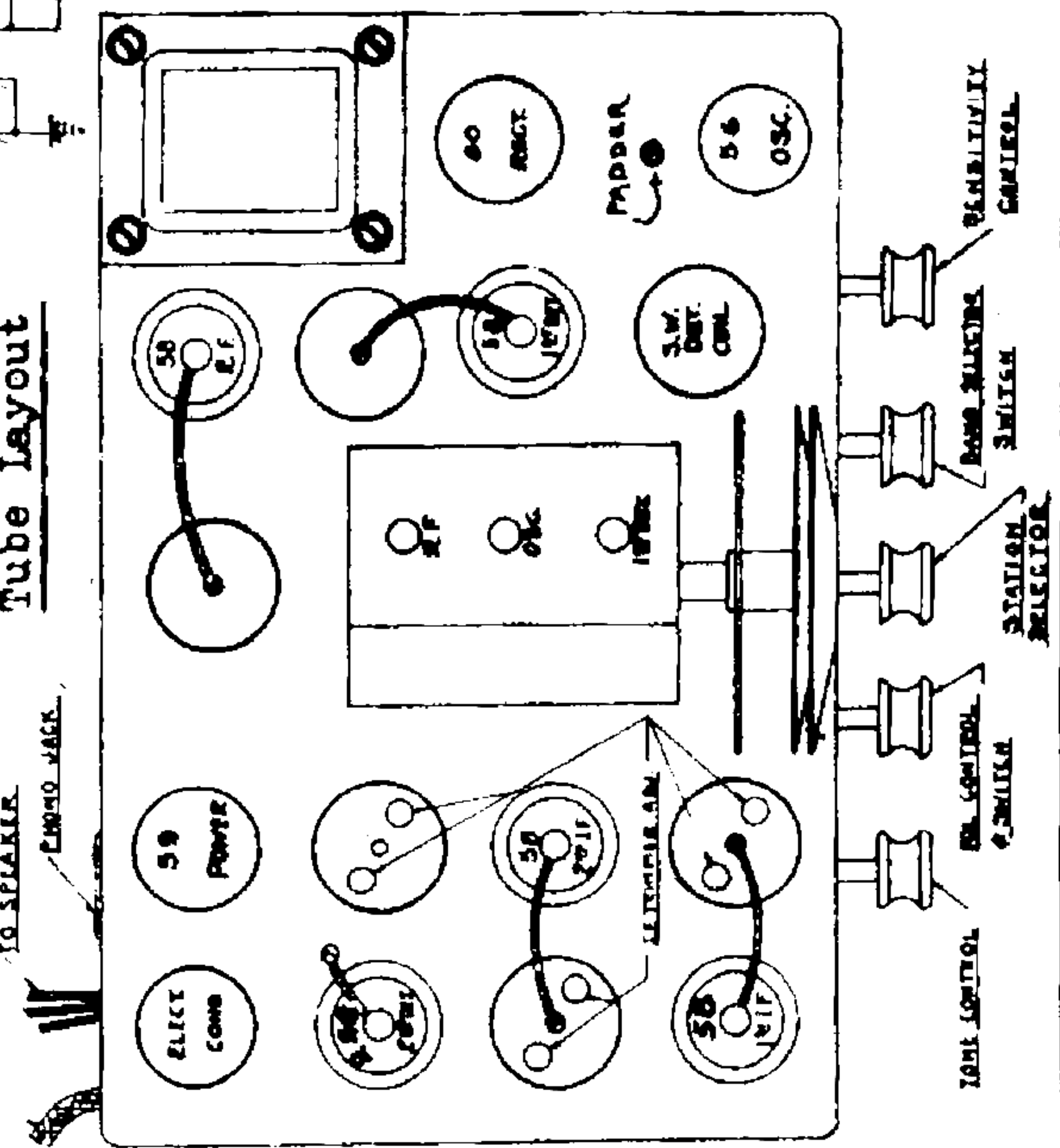
EE-208	A - .01 MFD - 500 VOLT
	B - .05 MFD - 500 VOLT
EE-209	A - .0005 MFD - 500 VOLT
	B - .01 MFD - 500 VOLT
EE-210	A - .5 MFD - 400 VOLT
	B - .1 MFD - 400 VOLT

ZENITH RADIO CORP.
CHICAGO, ILL. U.S.A.
8 TUBE SUPERHETERODYNE
CHASSIS 2051



NOTE: Voltages are indicated on the Schematic Diagram. Measurements to be taken from point indicated to Ground, with a 1000 ohm per volt meter.

Tube Layout



FOR PARTS VALUES, SEE INDEX

March 10, 1933

Aligning Procedure

First adjust I.F. trimmers by attaching an accurate 485 K.C. test oscillator to the grid of the 1st detector and ground. Remove oscillator tube and turn I.F. adjusting screws indicated on the diagram below. Insert oscillator tube and connect the test oscillator to the aerial and ground posts. Set the test oscillator and dial to 1500 and turn the three trimmers on the tuning condenser to resonance, then turn the test oscillator and dial to 600 K.C. and set the padder condenser to a position which gives greatest output. Repeat the entire procedure for greater advantage.