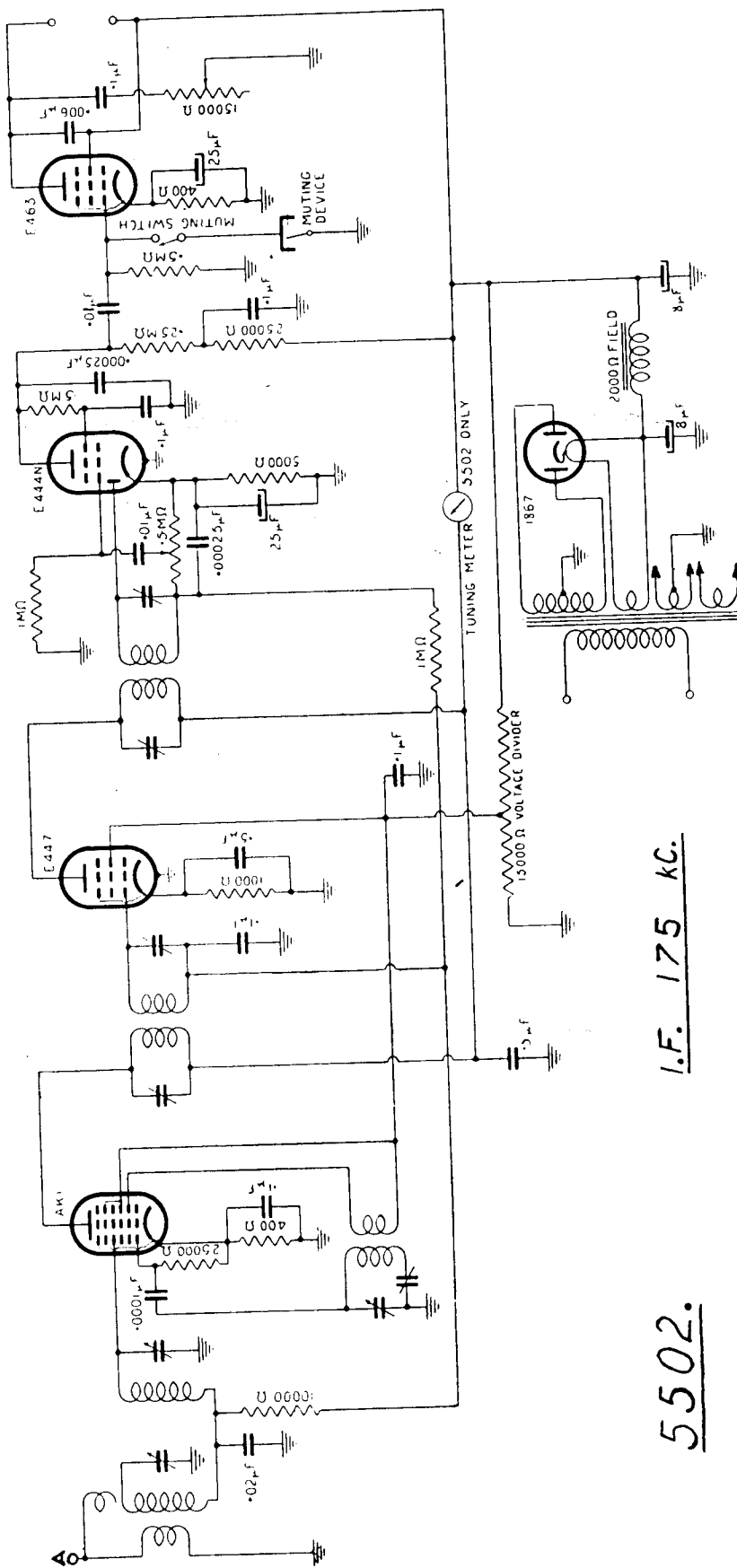


Philips' "Radioplayer" A.C. Operated Broadcast Console Models 5501, 5502



5502.

I.F. 175 KC.

"RADIOPLAYER" 5501 & 5502 1935 CONSOLE MODELS

Both use 8-inch, 2,000 ohms field loudspeakers and differ only in cabinet style and provision of tuning meter on model "5502."

OPERATING VOLTAGES.

The following measurements were made with a "1,000 ohms per volt" meter, and voltages are those existing between the socket contacts indicated and chassis. The receiver was operating under "no signal" conditions, with the volume control in the "minimum" position.

AK1, Frequency Converter: Plate, 230 v.; screen, 75 v.; cathode, 3.5 v.

E447, 175 kc. I.F. Amplifier: Plate, 230 v.; screen, 75 v.; cathode, 3.5 v.

E444N, Detector, A.V.C. Rectifier and A.F. Voltage Amplifier: Plate, 110 v.; screen, 40 v.; cathode, 2 v.

E463, Output Pentode: Plate, 220 v.; screen, 230 v.; cathode, 20 v.

Note: The chassis of models 5501 and 5502 are identical, with the exception that the latter model is fitted with a tuning indicator.