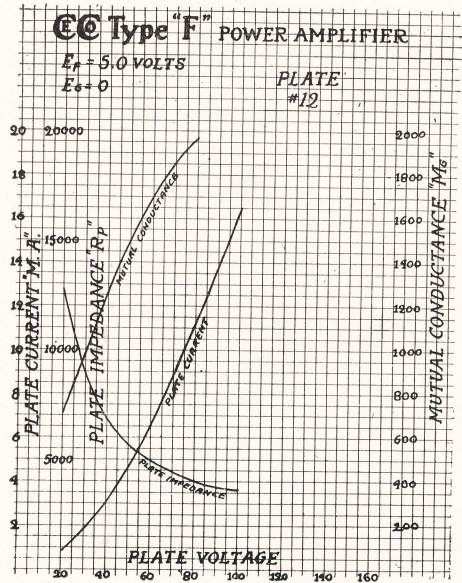
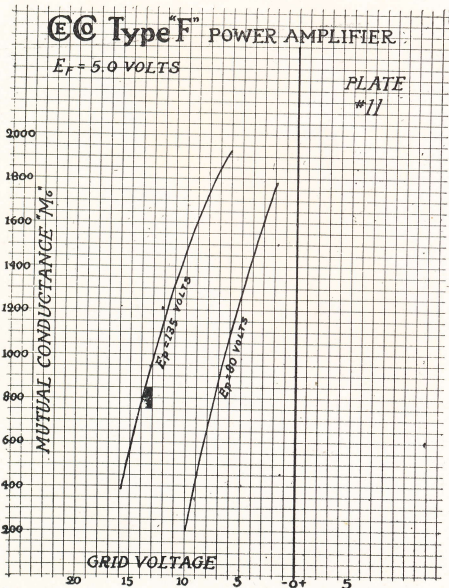
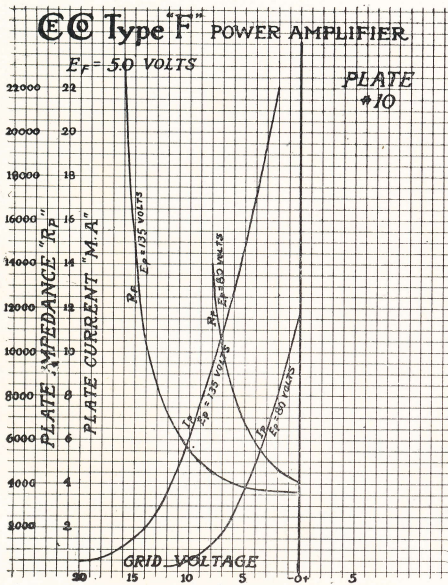


# Characteristics of CeCo Tubes



## CeCo Type F

Plate 10 shows the comparatively low plate current demanded at proper bias voltages by this "power" or output tube. Note also the very low impedance, eliminating to a great extent "flattening" or "breaking" of the low notes in audio amplification.

Plate 11 shows the extremely high mutual conductance of this tube. This and plate 10 show that, in connection with its  $\mu$  of 8.0, it can be substituted for the A type in any stage of audio amplification. The owner of a set with the older type of low primary impedance transformers, can use it to advantage in *all* the audio stages, with great improvement in the quality of reception.

Plate 12 shows the effect of Plate voltage upon the other characteristics of this type.

This tube, unlike those using a filament of the oxid-coated type, can be used with plate voltages up to 200 without danger of impairing the vacuum. This ability to handle high voltages is due to the complete removal of occluded gases from the elements, during exhaustion.

Consequently the user of a CeCo type F need not fear that it will become gassy or give imperfect reproduction when loud signals are being received.