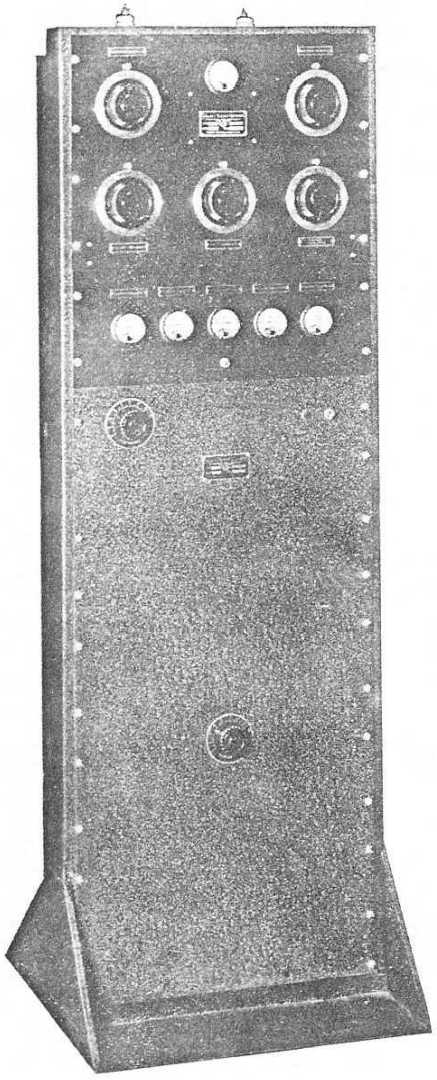
THE NEW COLLINS 30FXB TRANSMITTER



FRONT

Reproduction of Advertisement Appearing in the June, 1934, Issue of QST

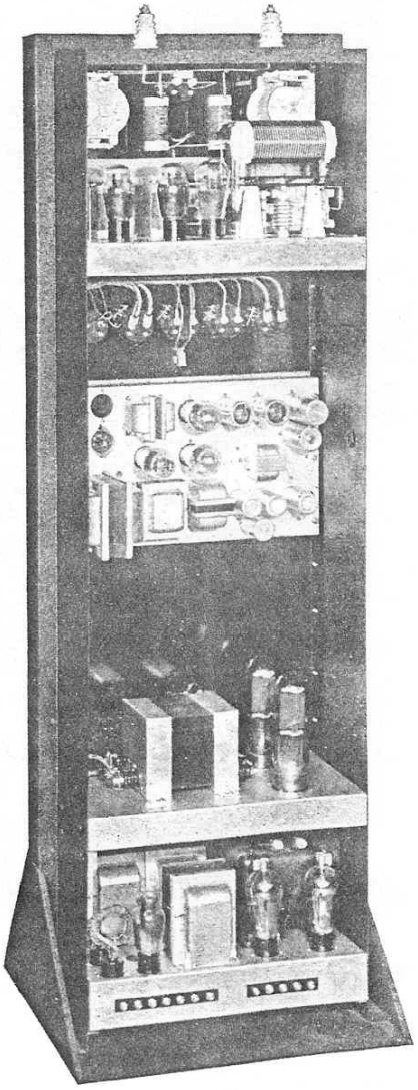
LATEST ADDITION

To a Famed Line of Transmitters

COLLINS 30FXB

A radiophone and telegraph transmitter embodying the latest refinements and developments of the past six months. The 30FXB meets all the requirements of a modern installation — plenty of power, high fidelity, and multiband operation without neutralization adjustment. Installation is simplicity itself — merely connect antenna, power, key and microphone, and you are "on the air."

Completely Self Contained



REAR

TECHNICAL DATA

POWER OUTPUT—100 watts nominal rating (203A).

FREQUENCY RANGE—1500 to 15,000 kc. (standard). New isolantite coil forms are used.

FREQUENCY CONTROL—Crystal oscillator with isolation of oscillator from amplifier by a buffer stage.

POWER SUPPLIES—1000 and 1250 volts at 400 MA DC for modulators and power amplifier. 400 volts DC for crystal and buffer.

MODULATOR—Two 830B or 203A tubes are used in Class B.

FIXED NEUTRALIZATION—All neutralization adjustments in the 30FXB Transmitter are fixed at the factory so that the user does not have to do any balancing of the various circuits. Shifting from one band to another is merely a matter of changing the plug-in coils and setting the dials to the calibrated position.

SPEECH AMPLIFIER—The 7C Speech Amplifier designed primarily for use with a crystal microphone is furnished as an integral part of the 30FXB Transmitter. Thus, no external apparatus, except the microphone and telegraph key, is required and the installation is neat, self-contained and compact.

ANTENNA TUNING—The 2C pi Section Antenna Matching Network is furnished as standard equipment. This provision makes it possible to connect the 30FXB to any available antenna and to accomplish efficient energy transfer with proper attenuation of harmonics.

DIMENSIONS—60″ high, 20½″ wide, 20″ deep.

SURPRISINGLY LOW PRICED, WRITE FOR FULL INFORMATION