## Boon Companions: Transmitter, Amplifier, Tubes



The 600A Transmitter is finding many applications in commercial services. Of course it is also a beautiful set for amateur work. The high CW output (700-800 watts) and the radiophone power in excess of 200 watts qualify it for difficult communication applications.

The 7M Speech Amplifier, developed specifically for use with the 600A, may be of interest to amateurs who are in need of a properly shielded, high quality speech amplifier to use with their present transmitter. Gain of the 7M is 83 db., undistorted output is 7 watts. The amplifier is entirely self-contained for mounting on the operating desk. A receptacle is provided for either sound-

cell or diaphragm crystal microphone. A single shielded cable connects the audio and push-to-talk circuits to the transmitter. Volume indicator is optional. Output connections may be supplied for either class B plate or grid modulation systems.



7M AMPLIFIER



The 600A Transmitter uses two Collins C200's for CW or two Collins C300's for CW and telephone. These tubes are capable of very high output and low distortion either as r-f amplifiers or as class B modulators. Price of C200, \$24.50; of C300, \$35.00. Data sheets supplied on request.

## Collins Radio Company

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