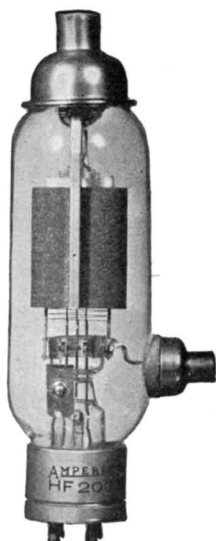


# AMPEREX HF 200



Ultra High  
Frequency  
Power Tube

RADICAL  
in design

STARTLING in  
performance

List Price \$24.50

The tube with the highest ratio  
of Transconductance to Interelec-  
trode Capacitance

A design characteristic which is mainly respon-  
sible for the extraordinary performance of these  
tubes at ultra high frequencies. Plate power out-  
puts as high as 400 watts have been obtained  
from a single tube at five meters.

There are many other brilliant engineering re-  
finements and radical design developments  
incorporated in the structure of these tubes as  
well as the entire line of Amperex Carbon  
Anode Tubes. They are described in an attrac-  
tive folder containing tube data and character-  
istics which will be mailed to you on request.

A partial list of Amperex Tubes suitable for  
Amateur and Experimental work is listed below:

HF200	400 Watt Plate Power Output..	\$24.50
211-H	175 Watt Plate Power Output..	17.50
203-H	175 Watt Plate Power Output..	17.50
211-C	150 Watt Plate Power Output..	17.50
211-D	150 Watt Plate Power Output..	15.00
830-B	50 Watt Plate Power Output..	10.00
801	25 Watt Plate Power Output..	3.25
872-A	Mercury Rectifier .....	17.50
866	Mercury Rectifier .....	4.00

# AMPEREX

Electronic Products Inc.

77 Washington St. Brooklyn, N. Y.

Australian Government for permission to use this channel and for their helpful interest in the communication of the scientific data; to Dr. J. A. Fleming, director of the Department of Terrestrial Magnetism, and to Mr. W. C. Parkinson, observer-in-charge of the Watheroo Observatory, for help and encouragement. The authors also wish to acknowledge the many suggestions and helpful contacts had from time to time with other experimenters.

NOTE.—Since the above was written communi-  
cation has been established over the long route—  
about 13,390 statute miles—between VK6MO  
and W3AMS. The first interchange of communi-  
cation along this route was between 18:30 and  
19:00, 75° west meridian time, August 21, 1935.

## What the League Is Doing

(Continued from page 25)

on June 5th, served notice that it does not recog-  
nize the right of any foreign country or its citizens  
to operate radio stations in the concessions, es-  
tablishments, leased territories, or other similar  
districts. China, in fact, is on the warpath and is  
attempting to exterminate all amateur radio in  
that country.

**QST** Members of the League will be interested  
to know that the circulation of our maga-  
zine continues to increase and is now at the  
highest figure in its history. The average net  
*paid* circulation of *QST* for the six issues dated  
from January to June, inclusive, of this year was  
42,155.

**Affiliations** The clubs that have been ac-  
cepted into affiliation with the  
League by action of the Executive Committee  
since the last meeting of the Board of Directors  
are listed below:

Binghamton Amateur Radio Assn., Bingham-  
ton, N. Y.; Bridgeport Amateur Radio Assn.,  
Bridgeport, Conn.; The Tri-County Radio Assn.,  
Inc., Rahway, N. J.; The Canadian Radiophone  
Assn., Toronto, Ontario; Imperial Valley Ama-  
teur Radio Club, El Centro, Calif.; Highland  
Park Amateur Radio Club, Highland Park, Calif.;  
Northern Wisconsin Wireless Assn., Superior,  
Wisc.; The Amateur Radio Society of Northern  
Ohio, Cleveland, Ohio; Westlake Amateur Radio  
Assn., Rocky River, Ohio; Pierre Amateur Radio  
Club, Pierre, So. Dak.; Telcol Radio Club,  
Brooklyn, N. Y.; Jax Radio Club, Jacksonville,  
Fla.; Northeast Nebraska Radio Club, Pender,  
Neb.

## Cairo Committee Notes

Scrutiny of the initial agenda for  
the Bucharest meeting of the  
C.C.I.R. discloses that none of  
the items so far presented is of  
immediate interest to amateurs. However, it  
seems wise to watch the U. S. A. preparations for