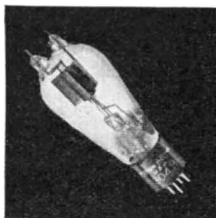


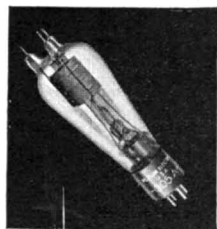
POPULAR WESTERN ELECTRIC TUBES FOR AMATEUR USE

For Ultra High Frequency

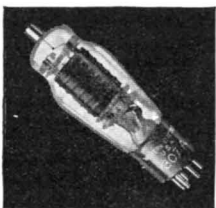
304B Upper frequency limit
—300 megacycles.
Maximum voltage—1250 volts.
Nominal power output, class C
—unmodulated—**\$1250**
85 watts
in U. S. A.



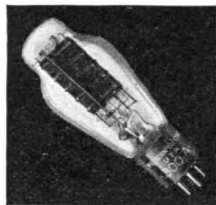
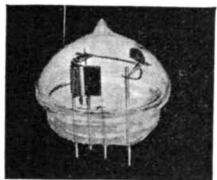
305A Full ratings up to 50
megacycles. Maximum
voltage—1000. Nominal power
output class C—un-
modulated—85 watts **\$3850**
in U. S. A.



307A Full ratings up to 40
megacycles—reduced
ratings to 70 megacycles. Maxi-
mum voltage—500 volts. Carrier
power output—20
watts **\$1365**
in U. S. A.



316A Upper frequency limit
—750 megacycles.
Maximum voltage—450 volts.
Nominal power output at 500
megacycles—7.5
watts **\$1050**
in U. S. A.



For Audio Frequency

300A High quality audio.
Maximum voltage—
450 volts. Maximum
output—17.8 watts **\$9.75**
in U. S. A.

For booklet giving detailed
information and characteris-
tics of these Western Electric
Tubes, address the distribu-
tors: Graybar Electric, 420
Lexington Avenue, New York.



Delaware Shrine Club, five miles south of Wil-
mington, where Prof. G. M. P. Fitzgibbon gave
an entertaining exhibition of hypnotism, using as
his subjects hams and their YL's who volun-
teered. After this food and drink was passed
around while the crowd listened to the Schmel-
ing-Louis fight.

Saturday morning a meeting of the A.A.R.S.
was held. This was led by W8HC who introduced
David Talley, W2PF, of New York. The Atlantic
Division Radiophone Association was then called
to order by its president, Dr. Burton T. Simpson,
W8CPC. After various reports were given the
meeting was addressed by W8CPC on current
'phone problems, followed by an open forum.
W8PE brought some interesting information
from the F.C.C. hearings in Washington. After
the election of officers, W8CPC being reelected
president, a drawing for some really fine prizes
was held to which only members of the 'phone
association were eligible.

At 1:00 p.m. John L. Reinartz told of a prac-
tical vacuum-tube voltmeter. Dr. Woodruff then
did John one better by bringing a very simple
combined vacuum-tube voltmeter, ohmmeter,
and field strength meter, and demonstrating its
usefulness. Mr. Gerald Gross, Chief of the In-
ternational Division of the F.C.C., spoke on "Al-
location Problems Incident to the Cairo Confer-
ence," after which he answered questions asked
by the audience. Ted MacElroy gave a demon-
stration of how to receive code at high speeds—
and can he do it! George Sterling, W3DF, Radio
Inspector from Baltimore, spoke on "Monitoring
of Amateur Stations."

The YL's, XYL's, and OW's were entertained
by movie parties and a trip to Longwood Gar-
dens, the estate of P. S. DuPont, as well as at the
party at the Shrine Club Friday night. At 7:00
p.m., Saturday night, all assembled in the Gold
Ball Room of the DuPont Hotel for the banquet
with Dr. Simpson, W8CPC, as toastmaster. After
a deliciously served dinner, prominent hams were
called on for short speeches. Among those present
from outside the division were G5NI, VE3AHW,
W4BYY, W9LIP, W3UVA, W1FH and W1KG.

An excellent floor show was presented after the
speeches. At 10:00 p.m. the drawing for the many
valuable prizes was begun; the committee is to be
congratulated on the speed with which they dis-
posed of so many prizes in a remarkably short
time without the usual confusion. A Hammar-
lund Super-Pro was to be awarded to one who
registered in advance. This was won by G5NI!
Several other receivers, large tubes, and similar
valuable awards were made with special prizes
for the ladies. Before 11:00 p.m. dancing was un-
der way, which lasted until the wee hours. All in
all, the convention was a grand success.

North Dakota State A.R.R.L. Convention

THE third North Dakota State Convention
held in Fargo on May 30th and 31st was
hailed as the finest North Dakota Convention
ever held.

Western Electric
BROADCASTING EQUIPMENT
Distributed by GRAYBAR Electric Company