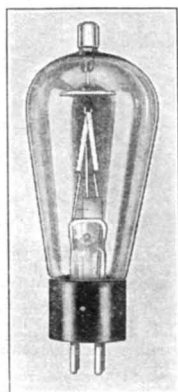


Type 866 Rectifier Tubes



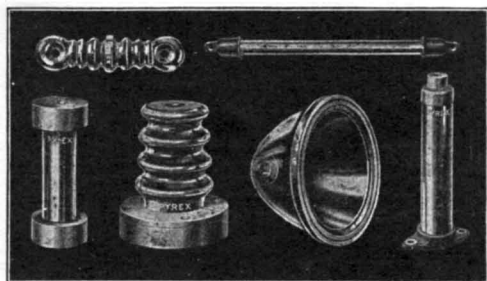
CHARACTERISTICS

Mercury Vapor	
Voltage Drop	15
Fil. Volts	2.5
Fil. Amps.	5.0
Peak Inverse Volts	5000
Peak Plate Amps.	0.6
Total Height	6½"
Diameter	2⅜"

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microphone, a clock with pointers (nobody could see how late it was!), the receivers, a charging panel, a monitor, several switches, the r.f. power amplifier, and on the wall the antenna panel with a couple of G.R. hot-wire ammeters and three condensers to tune the feeders of our Zeppelin-system to any band desired. Around to the right we find the crystal oscillator, a 30-watt low-power transmitter, and the power panel. The receiving antenna is also used to hang several trophies, including some ex-champagne bottles. On the wall over the modulator panel is a complete wiring diagram of the whole darned works, to impress the visiting BCL's. Hi!

The transmission results during the show were splendid. Our phone, with 200-watt input, was heard in the Dutch East Indies, although the QRM of other demonstrations made the reception something which turned the average operator mad in about half an hour. Due to this, many QSO's were lost, and it was possible to copy only the loudest of loud signals. Many interested visitors who picked up the extra phones hanging near the railing laid them down instantly, with a face indicating wonder that it was possible to receive anything at all through the turmoil.

On the other side of the room the manager of our stationery office tried to sell huge masses of QST's, handbooks, and other material of similar nature. The rest of this booth gave a description of international and national amateur organizations, lots of photos (including the I.A.R.U. Congress at Paris, and of Mr. Maxim and Mr. Warner between them) and piles of ham apparatus of both recent and by-gone days. There was also an exhibit of wavemeters made by our QRH office, and other apparatus.

It was a great thing, that radio exhibition. Heaven only knows how many hours the members of the Hague section of the N.V.I.R. worked to get things fixed up. That last night before the opening of the show, when not a single milliwatt would go into the antenna, and the "insides" of the power panel started to go up in smoke suddenly, will last forever in the memories of those present.

We kept awake that night only through the assistance of pepper-and-mustard sandwiches (cut up with tin-snips, incidentally) and many drinks out of a pyrex bowl.

By the time this gets into print, PAOAA will have become only a memory — but not a dim one. Once more amateurs have shown to the outer world a tiny bit of that strong spirit which will hold us together forever — international HAM SPIRIT.

BRITISH NOTES

From R.S.G.B.

No outstanding features were noticed during the early part of the summer. On the 7-mc. band conditions were normal for the time of the year. This band, owing to severe interference, is being neglected by many Britishers. Much of the trouble is due to the invasion of semi-commercial sta-