

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM
WASHINGTON 25, D. C.

March 11, 1963

AIR MAIL

Mr. Grote Reber
Tasmanian Regional Laboratory
Commonwealth Scientific and
Industrial Research Organization
"Stowell"
Stowell Avenue
Hobart, Tasmania
AUSTRALIA

Dear Mr. Reber:

I hope you will pardon this rather belated reply to your letter of December 12. I am, however, in a better position now to comment on the availability of the items which you mentioned, since we have just finished cataloging the non-vacuum tube specimens in the Wingard Collection.

We have an assortment of radio frequency and audio frequency transformers of the following manufacture: Mu-Rad, Radio Instrument Co., Erla, Atwater-Kent, All-American, Federal, Remler, Peerless, General Electric, Fada, Amertron, Bremer-Tully, Acme and General Radio. In addition, the other names in your list are so familiar that I'm sure we can find some of these also. Since there are quite a number of surplus or duplicate items, I'm certain that arrangements can be made to give some of these to you.

Quite a few commercial type audio amplifiers of the 1920-30 period are in the collections, almost all with transformer inter-stage coupling. One exception is a Daven resistance coupled audio strip.

If you will stop by the office on your return and speak with Dr. Bernard S. Finn, Curator of Electricity, concerning the Marconi Type 55 Amplifier, arrangements will be made for a temporary loan for the purpose of conducting tests at NRL.

If you hear of any pre-1930 electronic measuring instruments in existence, such as vacuum tube voltmeters or oscilloscopes, we shall certainly appreciate information relative to their availability for the Museum's collections. We are short of exhibit items in this area of electronic instrumentation.

Many thanks for the reprint pamphlets. The article on the "Infradyne" was of especial interest since I came across this circuit some years ago while doing a research paper for the Museum.

The next project here will be cataloging the Wingard vacuum tubes. I shall then be able to tell you more about the existence of a UV-208 tube.

With best regards,

Sincerely yours,

Elliot N. Sivowitch

Elliot N. Sivowitch, K3RJA
Museum Technician
Division of Electricity