

RESEARCH CORPORATION
A FOUNDATION
405 LEXINGTON AVENUE NEW YORK, NEW YORK 10017

CHARLES H. SCHAUER
VICE PRESIDENT AND SECRETARY

November 1, 1966

Dear Mr. Reber:

I'm glad the transistors arrived o.k. The reason I sent them air mail was because I didn't want to have to worry about them for a couple of months, while they meandered across the seas.

I've been intending to write you but have hoped to get some word about your two other requests: beaded coaxial cable and germanium diodes.

I discovered that American Phenolic Products had turned into Amphenol Corp. Talked to their representative in this area but he did not know about the beaded c.c. Suggested I write him your description of it and he would look into it further here. If he couldn't find out about it, he would refer the request to the home office, which is near Chicago. Before I found the new name, I called another coaxial cable place, and they hadn't heard of beaded c.c.; mentioned something about discs being used now but they would need to have lots more information. So let's see what Amphenol comes up with.

I turned over the diode request to Research-Cottrell. Their latest word is that they could not locate a germanium diode with the forward resistance which you specified*. They wondered if you had thought of silicon diodes with resistors in series with them to give you the forward resistance you want. Or does germanium has some peculiar characteristic which you need and which silicon doesn't have? If the latter is the case and you would like B.B. to continue investigating germanium diodes, they would appreciate more information, like what voltage and what current you will be using.

The Beagle-follower's present plans call for him to be in Australia from mid-June next year to September or October.

I will let you know if anything develops on the beaded c.c. and will await further word from you on the diodes. And I hope you have a pleasant journey on the Empress.

Sincerely,



combined
* with the backward resistance of
a few hundred megohms.

P.S.

You have received a receipt from Harris Trust Bank pertaining to deposit of a dividend check from SUNBEAM for \$42.63. This was not on your list last year. Did you buy some stock in SUNBEAM, or has the bank made a mistake?

IIT is converting their alumni records to a computer. I can fill out their form since it is just name and address (except for social fraternity; did you belong to one?) but will not if you don't want me to.

J.