

RESEARCH CORPORATION

DIVISION OF GRANTS
405 LEXINGTON AVENUE
NEW YORK 17

CHARLES H. SCHAUER
VICE PRESIDENT and SECRETARY

November 8, 1961

Dear Mr. Reber:

On October 18 we asked Texas Instruments to send you 4 type 2N1509 transistors, as you requested. We did not, as they state in their letter, copy of which follows, request "information" on the device. We requested air parcel post shipment. Today the following was received:

"Thank you for your letter dated October 18, 1961, requesting information on our 2N1509 device.

"I have available four 2N1509 devices which I hesitate to send to Mr. Grote Reber without first advising you that this device in its present package is no longer manufactured by the Power Transistor Department. Our Mesa Planar Department is presently producing a device which is probably capable of being used in place of the 2N1509 in your application. Should you be interested in pursuing this further, please contact Mr. Bill Sick, Product Marketing Manager of Mesa Planar Dept.

"I would like to suggest the need for more information concerning your circuit and its requirements, so as to assign your request to the appropriate application group. In this manner, we will be able to furnish more specific and complete information concerning the particular oscillator circuit most applicable for your application.

"I will await your advice concerning the four samples of 2N1509 devices.

"If I can be of any further assistance, please let me know."

(Signed) Joe R. Vielock
Product Marketing Engineer
Power Transistor Department

We have today again asked them to send the four 2N1509 transistors to you, by air parcel post. If in the light of Mr. Vielock's letter you would prefer to check into the other device which he talks about, probably you can return the 2N1509 ones - if you should ever get them. We will hold up on payment of the invoice until we hear from you.

I am sure there are a lot of ways to be inefficient, but to wait almost three weeks just to tell you why something which is

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available was not shipped, really takes the prize.

A letter from Ronthor Reiss Corp. says that they expect to ship the SILASTIC bands the week of November 13. Please let us know as soon as they arrive as we shall hold the invoice until we hear from you.

A letter from James Svihlik, 1627 Elmwood, Berwyn, Illinois, says:

"I have this here ^{Steinite} interference eliminator with the box; the box is a bit beat. Will sell it for \$2.00 pp. A fellow I know in California had a book published about wireless and radios. If you write to him mention my name. He is a collector of radios and parts he buys and sells also. Here is his address: Harold Greenwood, 2341 Ivyland, Arcadia, Calif.

The book published by Greenwood is titled "A Pictorial Album of Wireless and Radio, 1905 to 1928," and he describes it thus: "224 pages and over 1,000 photographs of my collection. It is a book every one needs who is looking for the old stuff as everything is dated and identified. Over 250 pictures of receivers and crystal sets. Spark trans. Loose couplers, rotary gaps, coherer det. Electrolytic dets. And a brief history on the whole progress of wireless and radio. \$3.00 postpaid."

The Commonwealth Edison Co. has sent you one stock certificate for 106 shares, at the new par value of \$12.50. If you want certificates in other denominations, they will exchange the one for you at no charge. The "old" certificates are still valid and represent same number of shares at the new par value. They need not be exchanged.

You have received some reprints from U.S. Naval Research Laboratory:

- 1) Lunar Surface Characteristics Indicated by the March, 1960, Eclipse and Other Observations," by J.E. Gibsen.
- 2) Observations of Jupiter at a Wave Length of 10 CM, by Russell M. Sloanaker and John W. Boland.
- 3) Positions, Intensities, and Sizes of Bright Celestial Sources at a Wavelength of 10.2 CM, by Sloanaker and J. H. Nichols.
- 4) The Temperatures of the Planets, by Cornell H. Mayer.

And from the National Research Council of Ottawa: "Solar Emission at Ten Centimetre Wave-Length, 1947-1960," by Arthur E. Covington.

And: "Interpretation of Solar Radio-Observations," by C. de Jager of Sterrenwacht, Utrecht (Lectures delivered at the Varenna Summer School 1959 on the Radio-Astronomy of the Sun).

I believe this brings us up to date.

Sincerely,

Jennie