

LOGISTICS RESEARCH INC.

141 S. PACIFIC AVENUE
REDONDO BEACH, CALIFORNIA

December 16, 1954

Mr. A. J. Perlis
Head of Computer Laboratory
Purdue University
Lafayette, Indiana

Dear Mr. Perlis:

Thank you for your letter of December 14. I am very glad to have the opportunity of supplying information with regard to our latest model of the ALWAC, the ALWAC III. An ALWAC Computer has been in operation at our plant since April, 1953, and in February of this year, an ALWAC was delivered to the David Taylor Model Basin in Washington, D. C., where it is performing in a highly acceptable manner. In fact, I was informed last week that the productive available computing time for the last two months was in the order of 97 percent.

We are delivering an ALWAC III to the Institute of Gas Technology in Chicago next month, and shortly after that an ALWAC III complete with an 80 column alphanumeric IBM tie-in will be delivered to the Weather Bureau at their Ashville, North Carolina office.

We have established a sales and maintenance office in Washington, D. C. in order to provide the best service for our East Coast customers and we are initiating a program of advance production in an attempt to provide "off the shelf" equipment at the earliest opportunity. In fact, in addition to the computers listed, we have two other ALWACs in the process of construction.

The ALWAC III with a 4096 word memory including a year's supply of spare parts, all necessary special purpose test equipment, installation, and courses in programming and maintenance sells for \$60,000.00. Under our present production schedule, we can promise delivery in six months; however, by the end of 1955, we hope to be able to reduce this figure. There are many available options in the ALWAC, for example, it can be supplied with an 8192 word internal memory or external drum memories of several hundred thousand words can be supplied.

Mr. A. J. Perlis

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I hope that this letter and the enclosed literature will give you the information you desire. I shall appreciate the opportunity to answer any questions or supply further information. In view of the short time remaining, I would like to suggest that you telephone me collect if I have omitted anything.

Very truly yours,

A handwritten signature in cursive script, appearing to read "W. V. Neisius".

W. V. Neisius
Director of Applications

WVN/jg

Enclosures

cc: Mr. R. D. Marshall

Air Mail