**REF ID:A65962** 

28 SEP 1961

Mr. John C. McPherson International Business Machines Corp. 590 Madison Avenue New York 22, N. Y.

Dear Mr. McPherson:

This will acknowledge receipt of your letter of 20 September 1951, with its interesting enclosure.

. I have examined the data only briefly but feel sure they will be quite interesting and useful to several of us.

Thank you very much for your courtesy in making the report available.

Very truly yours,

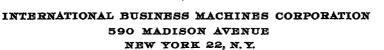
WILLIAM F. FRIEDMAN Consultant

CC 111 (3) 001

William F. Friedman/00T/60439/ef/28 Sep 51

Approved for Release by NSA on 04-15-2014 pursuant to E.O. 13526

## REF ID:A65962



OFFICE OF VICE PRESIDENT

September 20, 1951

Mr. William F. Friedman Technical Consultant Department of Defense Armed Forces Security Agency Washington 25, D. C.

Dear Mr. Friedman:

I am enclosing a report on the subject we discussed at our last meeting regarding the proper arrangement of letters for a word writing machine of maximum utility, as illustrated in the drawing of the No. 9 keyboard in this report.

Indicated in the report are the source of the information on word frequency and the analysis made of this information for the purpose of getting a maximum number of words and syllables written at one stroke.

Yours very truly,

= Pherson John C. McPherson

JCMcP:JW Enclosure