DEPARTMENT OF MATHEMATICS AND ASTRONOMY



## THE UNIVERSITY OF OKLAHOMA

NORMAN OKLAHOMA July 21, 1951

Mr. William F. Friedman Armed Forces Security Services Washington, D. C.

Dear Mr. Friedman

One of the mathematical journals [Scripta Mathematica] plans to publish my short article and a bibliography of easily available references on cryptography. The editor has suggested it might be desirable to publish photographs of the Ha elin [C-38 and BC-38] converters and of MAGIC (if available). Since photographs of the Hagelin machines have already appeared in print [Bulletin of the American Society of Swedish Engineers--October 1941] there should be no security objections to their republication. If you can supply us with photographs of the Hagelin converters, of MAGIC and/or of any other interesting cryptographic machines [even the N-94] we would be pleased and grateful.

I also wish to ask if you have any publications or articles concerning cryptography which are more easily available to the mathematics student and teacher than the Riverbank publications and the restricted Nar Department Publications [Military Cryptanalysis, for example]. I would certainly not wish to omit reference to any article of yours which was available to teachers.

Sincerely yours,

R.V Andree

R. V Andree Assistant Professor of Mathematics

RVA klg