REF ID:A522142

WAR DEPARTMENT
aln
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

March 26, 1932

Mr. George A. Graham,
Signal Corps Laboratories,
Fort Monmouth, New Jersey.

Dear Graham:

Many thanks for your note of March 25. I think that you have now hit upon the real solution and I hope that the sudden action of the stock pawl on the worm wheel will not have a tendency to jar the cipher wheel too much. If this added link will work, I see no reason why a speed twice as great as we had the other day could not be brought about.

I do not see any reason for hurry with regard to the preparation of patent application for the adapter. It seems to me that it would be better to wait until the development were far enough a long for us to see a specific embodiment. Moreover, Mr. Howe tells me this morning that the patent on our other machine, which also embraces an adapter, will issue May 10, 1932. I think that the latter ought to cover the case in a preliminary way.

I believe, however, that we might give consideration to applying for a patent on the means for driving and stopping the cipher wheel in the present development. It may be useful later on.

I am going to send Major Blair informally a copy of my report on the trip merely for his information. I hope it will meet with his and your approval.

Many thanks for pleasant stay which was highly satisfactory.

Sincerely yours,

Approved for Release by NSA on 11-20-2013 pursuant to E.O. 13526