

~~TOP SECRET AND PERSONAL~~

25th. July 1943.

My dear

I see that you managed to get a letter off to me over a month ago and I haven't yet written. But I am afraid my efforts as a correspondent are far below average. I find I have been getting more and more tired and I am going off for a fortnight's holiday to-morrow with my family. I have taken the precaution of persuading the doctor to give me a medical certificate, not because there is anything much wrong with me, but so that any attempt to drag me back from leave early might be frustrated.

Travis also appears very tired. I am afraid these policy trips abroad are no holiday. They do provide a change of environment but a reaction seems to set in later. I imagine you must have felt this too, especially after covering such an enormous amount of ground and in such detail. I am looking forward to the day when we shall see the fruits of your voluminous notes taken here.

The work goes well here but we still have great difficulties in finding fresh staff. Everyone is complaining of this - Freeborn, Welchman. Thompson all seem to be very short, and the intake is very slow, while the question of accommodation is no easier.

With regard to the Japanese problem, I have been somewhat anxious lately about our prospects when the recent fortunate reduction in indicator security gives way to something more secure. It seems to me that we must not live on our luck too long. The major problem of the solution of a long subtractor when the basic book is unknown and the indicating system impregnable (but where considerable depth must exist) has never been solved. I understand from Wenger that he is also anxious about this, and I have promised him that we will pass him any ideas we have, however half-baked.

In the meantime I have decided to try an experiment with 3366 on new lines. I won't worry you with the details now, but will let you know what we are doing as soon as there is anything to report.

I enclose a note from my wife. She was most touched when I handed her the present from you handed to me this week by Bicher.

P.T.O.

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Please transmit my best wishes to Mrs. Friedman and your son and daughter.

Yours *very sincerely,*
J. H. Tiltman

J. H. Tiltman Colonel

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