

CONFIDENTIAL

COPYNaval Construction Works,
Barrow-in-Furness

31st March 1939

Dear Sir Robert,

I am sending you, under separate cover, the six graphs referred to in my letter of 4th March. I think your son has, if I remember rightly, a copy of the story which we gave to the Estonians explaining how we had obtained these figures and exactly what they meant.

You will note that we have corrected Graphs 3 & 5 - The flooding times of the compartments in question, to get an assumed co-efficient and hydraulic resistance of one, and, therefore, these would require correcting accordingly to the flooding arrangements incorporated.

I am also enclosing Graph No. 6. It is actually the one you were good enough to send to me as it is possible that by now you have some further and more accurate information.

These graphs are for a design of submarine by us for Estonia and I would be obliged if you would treat them as strictly confidential, except where Admiralty are concerned. Very naturally we rely on the Admiralty for a lot of our information and are only too glad to help them if we can.

I am also sending a copy of these graphs to Commander MacVicker at Fort Blockhouse as we were discussing the problem last time he was up here.

If there is any other information or explanation of these graphs which would be of use to you, please let me know and I will do my best to let you have it.

With kind regards,

Yours sincerely,

(Signed) A. S. CUMMING