29th May, 1956.

My dear Frank,

I am sending you herewith five sheets of a paper on the probability integral of Behrens' distribution, in the first place for you to see, secondly to consider whether the numerical tables which Healy has got out should be published therewith in parallel with their publication in the next edition of "Statistical Tables", and, in this case, thirdly whether Healy would care to write an account of the computations.

I hope the algebra is set out as clearly as can be. I have not elaborated on associations with the Bessel K functions, for to say the truth the K function notation is in much of a mess, at least as left by Whittaker and Watson, who rather curiously failed to give the exceptionally simple form which I have utilized, and which occurs for K with an order which is half an odd integer.

I was thinking of the Statistical Society's journal as a medium of publication.

Sincerely yours,

Encs.