

10 April 1956

Mr. P. L. Sutcliffe,
Chief Aerodynamicist,
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ENGLAND.

Dear Peter :-

You will, no doubt, by this time have Jim Chamberlin's letter on Area Rule. I hope that this has given you most of the information that you would like.

As you probably know, we are limited somewhat by the fact that our Mach 2 wind tunnel tests have been delayed by troubles with the tunnel at Langley Field, although our model has been ready for some considerable time, and also, considerable delay with the firing of our free flight models, due to the ground tracking facility at C.A.R.D.E. We have had free flight models ready and waiting for three to four months.

We have therefore not been able to get quantitative check results against our extensive Area Rule work. As soon as we have any data on this, I will certainly let you have it.

If there are any comments on Jim Chamberlin's letter, please don't hesitate to write for clarification or further information.

Irene sends her best wishes, and similar with your friends over here. John Frost is busily pushing ahead with an actual flying vehicle at the moment, and things seem to be going reasonably well over there. We are having plenty of fun on the CF-105, but have not yet met anything which would cause us to lose more sleep than usual.

All the best.

Sincerely,

JCF-kas

J. C. Floyd
VICE-PRESIDENT, ENGINEERING