

DISCUSSION

Dr. J. A. J. Bennett, F.R.Ac.S. (*Founder Member*).

There are one or two points, perhaps, which I should like to mention. In the first machine that was described—the Breguet—I noticed that the disc loading was of the order of 5. Does Colonel Garry consider this figure as being a practical one? Sikorsky has been up to 3·4, and I thought that was fairly high, but in France they appear to have gone still higher. I should like to ask Colonel Garry if he considers this to be the order of loading which we can expect in the future.

I think we must congratulate Colonel Garry for such a very good paper. It describes the French developments most clearly; and also we should congratulate Capt. Liptrot for his excellent translation.

Mr. E. L. Bird (*Member*).

I should like to ask if the French have put any of these projects into production yet, and if they have done any testing with the object of obtaining the equivalent of our Certificate of Airworthiness.

Group Capt. Liptrot (*in reply for Col. Garry*).

As yet, there is nothing which is approaching the stage of going into production. Those which are likely to get into production are the Sud Est 3110 and Sud Ouest S.O. 1110. This is the position—the one nearest to being in production is the shaft driven S.E. 3110; the final form of the jet propelled helicopter, the one with the gas turbine drive, is also expected to be suitable for production as it is a two-seater within the general purpose category. Nothing bigger than that is approaching the production stage.

I will now ask Mr. Wigdortchik to propose the vote of thanks.

VOTE OF THANKS BY

Mr. L. S. Wigdortchik, A.F.R.Ac.S. (*Founder Member*).

I think you will all agree with me that we have had a most interesting talk. We have had described to us a varied and interesting series of French developments. They have tackled many types of research in the helicopter field, and I think we must congratulate Colonel Garry on a clear exposition of the work that has been done, as well as the courageous way in which it has been tackled. Possibly, in the jet field, they have gone further than the Americans. I am sure I speak for all of you in telling Colonel Garry that we are very grateful to him for having made this visit, and for having given us this lecture. I would ask you to signify a vote of thanks in the usual manner.