

THE ADAMS COMPANY TO BELL.COPY.

Dr. Alexander Graham Bell,
1331 Connecticut Avenue,
Washington, D.C.

Dubuque, Iowa, Oct. 6, 1908:- The writer was interested in your article appearing in Aeronautics in reference to the Bleriot accident which in all probability was brought about by the action of gyroscopic force.

We have always contended that the maximum of safety is only secured by the use of two motors revolving in opposite directions and two propellers revolving in opposite directions, as this neutralizes all torque and gyroscopic effects.

As you may not be familiar with the details of our revolving motor we are mailing a copy of our aeronautic catalogue under separate cover and enclose herewith blue prints showing a few of the methods of using two such motors to drive various transmission mechanisms.

We call your attention in particular to the fact that our motor weighs only 2.7 pounds per horse-power including the carburetor, oil tank, oiler and timer. We employ no cooling device whatever but believe that we have the only motor in existence that is perfectly and automatically cooled at all times.

Although it would be possible to revolve these motors in a vertical plane, we have never built them to run in that way with the exception of a three cylinder of 3 1/2" bore which we are now designing for direct connection to an electric generator, making a very compact portable generating plant.