

COPY.

Wilbur Wright.  
Orville Wright.

*"The Wright Cycle Company"* (Etabd. 1892), 1127, West 3rd Street,  
Dayton, Ohio.

Mr. Sidney H. Hollands,  
Sheffield, England.

May 31st, 1904.

Dear Sir,

Your letter to us, sent through Mr. Chanute, was received some time ago, and would have been promptly answered but for the fact that we were expecting almost daily to be able to send you some account of more trials of our flyer. However, we have already been so long delayed that we shall not wait longer in answering. We expect to be able to make a trial of our new flyer within the next ten days. It is almost an exact copy of the one we used at "Kitty Hawk, N.C.," last December, but it is so constructed that it can be more easily torn down for shipment. We have also slightly changed the shape of the surfaces for the purpose of higher efficiency at high speeds. This, of course, will somewhat increase the difficulties in getting started, on account of the higher initial velocity required, but we do not anticipate any serious trouble on this account. Your letter of last year, of which you write, asking for photographs, was not received. We are not yet ready to make public the details of our flyer, and so have been compelled to refuse all requests for photographs, but we will be pleased to furnish you information from time to time of our progress.

Thanking you for your most welcome letter,

We remain,

Respectfully yours,

(Signed) W. & O. WRIGHT.

COPY.

Wilbur Wright.  
Orville Wright.

*Wright Brothers*, 1127, West 3rd Street, Dayton, Ohio.

Mr. Sidney H. Hollands,  
Sheffield, England.

January 31st, 1907.

Dear Sir,

Your letter of November 24th was duly received. We were pleased to hear from you again.

We have made no further outdoor experiments since October, 1905, and consequently have nothing very interesting to report at the present time. We have been devoting all our time to the building of new machines, and to business matters. The propellers we have been using give us such good results that it is not probable that it would pay us to look for anything better. What we most need now is a perfectly reliable motor that is able to run continuously for hours at a time. We think that our new motors will give much better results than the one we used in our last flights.

Our new engine weighs 160 lbs., not including water, etc.; it will weigh about 250 lbs. It will produce from 25 to 30 horse-power. This is only about two-thirds the weight per horse-power of our old motors.

If we find we can make it more reliable by building it heavier, we shall not hesitate to do so, for reliability is of a great deal more importance than lightness.

Very truly yours,

(Signed) WRIGHT BROTHERS,

per O.W.