

perfect cooling while under ordinary circumstances we can only run it for one minute and then it gets hot. We could prolong the cooling by allowing a small stream of water to play on the cotton but this would necessitate a water-tank and feed pipes. We are going to try the cotton-cooled scheme on the eight cylinder this afternoon, and if it keeps us up for seven minutes, it will be quite an advance. We have decided that we ought to have a water-cooled engine and Curtiss says we can get it out in three weeks, and perhaps in time to use on the new machine.

J.A.D. McCurdy.

To Mrs. A. G. Bell,
Baddeck, N.S.

Hammondsport, N.Y., Aug. 10, 1908:- The No. 4 machine is about ready to assemble; the cloth for the surfaces is finished. John will bring it from New York. Selfridge has been ordered to Washington, and I suppose we have lost him for the rest of the summer.

G.H. Curtiss.

To Dr. A. G. Bell,
Baddeck, N.S.

Hammondsport, N.Y., Aug. 10, 1908:- The propellers, transmission, etc., for the No. 4 are ready, and we will make a thorough test of the double propellers this week. Everything else is also ready to assemble. While in Washington I had a long talk with Mr. Cameron and we expect his draughtsman here to-day to finish the details of the machine.

G.H. Curtiss.