

think it would be safe to order from him.

In my opinion the best aeronautic engine I saw was the Duteil and Chalmers (81 Ave d'Italie, Paris). They have patented a system of cooling, which seems to me promising. There copper-jackets surround the cylinders, and the gasoline vapor (on its way to the combustion chamber) is passed through these, and thus keeps the cylinders cool enough. They also make air-cooled cylinders, but seem more ready to give a guarantee on the vapor-cooled type. My only objection to their engines is that they only have two cylinders (opposed), but the makers claim the engines are perfectly balanced and run without vibration.

If you decide to order any French engines, of any make I would strongly advise that they be made on a strict contract requiring a certain guaranteed brake horse-power delivered continuously for not less than half an hour, and at a certain weight, including all accessories.

With kind regards to your associates, I am

Sincerely yours,

(Signed) W. Rupert Turnbull.

Rochesay, N.B.