

# L. CHEVROLET DESIGNS NEW AIRPLANE MOTOR

Air-Cooled Power Unit for  
Commercial Crafts.

## SEEN AS CITY INDUSTRY

Development of a new type airplane motor that has been designed especially for commercial aircraft has been started in Indianapolis by Louis Chevrolet, head of the Chevrolet Aircraft Corporation, 141 West Tenth street, it was announced Thursday.

The new motor is a four-cylinder, air-cooled power unit that will develop eighty-horse power and which will weigh less than 300 pounds. It is being engineered and built in the plant of the Merz Engineering Corporation,

937 North Capitol avenue, according to design by Chevrolet and under his personal supervision. The first Chevrolet aircraft motor is expected to be completed before March, when it will be submitted to government tests.

Possibilities that the new aircraft motor will be built in commercial production, thus producing another industry for Indianapolis, will depend, it was said, on the outcome of further development and tests. Aircraft manufacturers over the country, it was asserted, have been looking forward to the development of a lighter type air-cooled motor for the new commercial planes that have come into demand and it is believed probable that one or several manufacturers may adopt the Chevrolet motor if it proves as successful as its possibilities of design indicate.

The Chevrolet Aircraft Corporation was incorporated by Louis Chevrolet May 5, 1928, shortly after he had disposed of his interests in Chevrolet Brothers Manufacturing Company. His son, Charles Chevrolet, is an officer in the new corporation. While head of his own engineering corporation, Chevrolet also is consulting engineer for the Stutz Motor Car Company of America and has been working for a number of months on the Stutz technical staff.