

AIR RACE PRIZE TO CHEVROLET

Plane With
Local Engine Installed

First At Northampton
IN 120-H. P. CLASS

Motor Also Performs
Favorably In Economy Run
In Massachusetts

Favorable reports of the performance of the new Chevrolet aircraft engine have been received from New England by Louis Chevrolet, president of the Chevrolet Aircraft Corporation, a subsidiary of the Glenn L. Martin Company, of Middle River.

The engine which has been developed within the last year only recently was granted an approved type certificate by the Department of Commerce.

Won In Race

At an aviation meet in Northampton, Mass., last week a Gee-Bee plane, with one of the new Chevrolet engines installed, won first prize in a race for planes in the 120-horsepower class, according to officials.

In another event, an economy test, the same ship, piloted by Z. D. Granville, flew one hour and twenty minutes with the engine turning at 1,050 revolutions a minute, which is equivalent to an air speed of about 90 miles an hour, using only 7 gallons of gasoline.

Nine-Second Take-Off

Equipped with the Chevrolet engine, it was said, the ship takes off in nine seconds, climbs to 1,000 feet in 45 seconds and has a top speed in excess of 100 miles an hour. It is a two-place, side-by-side plane.

The Chevrolet engine is of the four-cylinder in line, inverted, air-cooled type. It weighs only 280 pounds and is designed for installation in light planes.