

NEW TYPE AIRPLANE MOTOR BUILT IN CITY

West Virginia Corporation
Orders Development.

BY CHEVROLET COMPANY

While the nation has been agog in admiration of heroic achievements in the air, a new type airplane motor of light weight for utility service has been developed in Indianapolis by the Chevrolet Brothers Manufacturing Company, for the Moundsville Airplane Corporation of Moundsville, W. Va., it was revealed by officers of the corporation who visited the Chamber of Commerce Saturday forenoon.

Tests on the new motor have been run and proved highly satisfactory. C. P. Craig, chief engineer of the Moundsville corporation, informed Paul H. Moore, secretary of the Indianapolis Airport Corporation. The first motor, he said, will be shipped to Moundsville the latter part of the week and placed in a biplane of the corporation's original design for test flights. One of the first flights will be made to Indianapolis.

Fasig and M. M. Douglas, executive of the corporation which plans to build and sell biplanes containing the Chevrolet motor at prices termed "popular" in the world of aeronautics, announced that a contract had been signed with the Chevrolet Bros. Manufacturing Company, of Indianapolis, for production of motors which will equip all planes assembled and sold by the Moundsville Airplane Corporation. The corporation already has orders for more than twenty-five of the new motored planes as soon as they can be built and delivered to customers in West Virginia, the officers of the company said.

The new motor, which was developed by Louis Chevrolet, of automobile racing and motor-building fame, is one which weighs 200 pounds and which develops between sixty and eighty-horse power, as compared with motors now generally in use which weigh 500 pounds and develop less effective horse power. It is an air-cooled motor, with overhead valves, which embodies some of the principles of the Liberty motor of war days. Tests have been conducted at the Allison Engineering Company plant, Fasig said, and have demonstrated the quality of the motor to its builder and other engineers. The combination of recognized principles in airplane motor building were presented as an idea by Fasig to Chevrolet, and the latter built the motor desired.