

LINDBERGH INSPECTS NEW PLANE MOTOR

Demonstration of Electric Engine Running on New Principle Said To Be Success

Detroit, Feb. 25.—(AP)—The Detroit Free Press said today that an airplane motor operated electromagnetically, without gasoline or other fuel, has been tested successfully by Col. Charles A. Lindbergh and Major Thomas G. Lanphier, flight commander at Selfridge field.

The motor which, the newspaper pointed out, might revolutionize the entire scheme of automotive power, was the invention of Lester J. Hendershot, of Pittsburgh, the article said.

Col. Lindbergh, Major Lanphier and D. Barr Peat of Pittsburgh, business manager for the inventor, conducted a test of the motor yesterday at Selfridge field, and the Free Press reported it was "successful in every respect."

No direct authority for news of the invention was given other than that it emanated from one of the four men—Col. Lindbergh, Major Lanphier, Hendershot and Peat. The first two, reached early today, refused to comment. Reporters were unable to find the inventor and his agent.

Exceeds Inventor's Hopes

The Guggenheim Foundation for Promotion of Aeronautics, the article said, has arranged for an immediate demonstration of the motor, which is said to be based on the principle of electrical magnetism, as applied to the rotary mo-

tion of the earth. The newspaper account continued.

"The model of the motor has been guarded with the greatest care since it was brought to Selfridge field by Hendershot and Peat. Late yesterday it was taken to an experimental hangar, where the famous trans-Atlantic flyer aided in a tryout that exceeded even the hopes of the inventor.

"So far as experiments have been made, the power is only applied to use in airplanes.

"Later developments are planned to extend the scope of operation to other fields of locomotion.

Turns 18,000 Revolutions

"No other facts were obtainable other than the machine runs on electrical magnetism as applied to the rotary motion of the earth. It is in no sense connected with a perpetual motion idea although recent tests have proved it will run for long periods.

"On the test blocks yesterday it was learned the motor turned up 18,000 revolutions per minute. It would run at this rate for between 2,000 and 3,000 hours before it becomes necessary to recharge the magnet center."

Peat, according to word from Pittsburgh, is field manager of the Bettis airport at McKeesport, Pa. Little was revealed regarding Hendershot.