## Col. Lindbergh Helps to Test a New Motor, Said to Use Electro-Magnetism, No Fuel

Special to The New York Times.

DETROIT, Mich., Feb. 24.—Colonel Charles A. Lindbergh and Major Thomas Lanphier tested at Selfridge Field today a new type of motor which, it is predicted, will revolutionize power for airplanes and possibly automobiles and electrical power machines.

The motor is said to employ electro-magnetism in connection with the rotary motion of the earth. It uses no fuel. Colonel Lindbergh and Major Lanphier joined in the test with Lester J. Hendershot, the inventor, and D. Barr Peat, his business partner, both from Pittsburgh.

The motor has been guarded with the greatest care since it was brought to Selfridge Field by Hendershot and Peat. Late today it was taken to an experimental hangar, where the transatlantic flier aided in the tryout. This was declared to have exceeded the hopes of the inventor.

So far as experiments have been made, the power has only been applied to airplanes. Later developments are planned to extend the scope of operations to other fields of locomotion.

No other facts were obtainable tonight other than the machine runs on

electro-magnetism. It is in no sense connected with a perpetual motion idea, although recent tests have shown that it will run indefinitely.

On the test blocks today, it was learned, the motor turned up 1,800 revolutions a minute. It would run at this rate for between 2,000 and 3,000 hours before it would be necessary to recharge the magnet centre, it is said.

Colonel Lindbergh and his mother are expected to leave Selfridge Field early tomorrow morning on the first hop of a flight to Boston, where they will attend the annual meeting of the National Education Association.

The plane in which Mrs. Lindbergh will be a passenger, a three-motored army transport, arrived this afternoon from Dayton. It is piloted by Lieutenant Harry Johnson and Albert P. Hegenberger, the latter a transpacific flier.

DETROIT, Mich., Feb. 24 (P).—The Detroit Free Press will say in a copyrighted article tomorrow that the Guggenheim interests have arranged for an immediate conference with Lindbergh, Lanphier and the owners of the new motor.

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