

# 'FUELLESS MOTOR' IS A GENERATOR

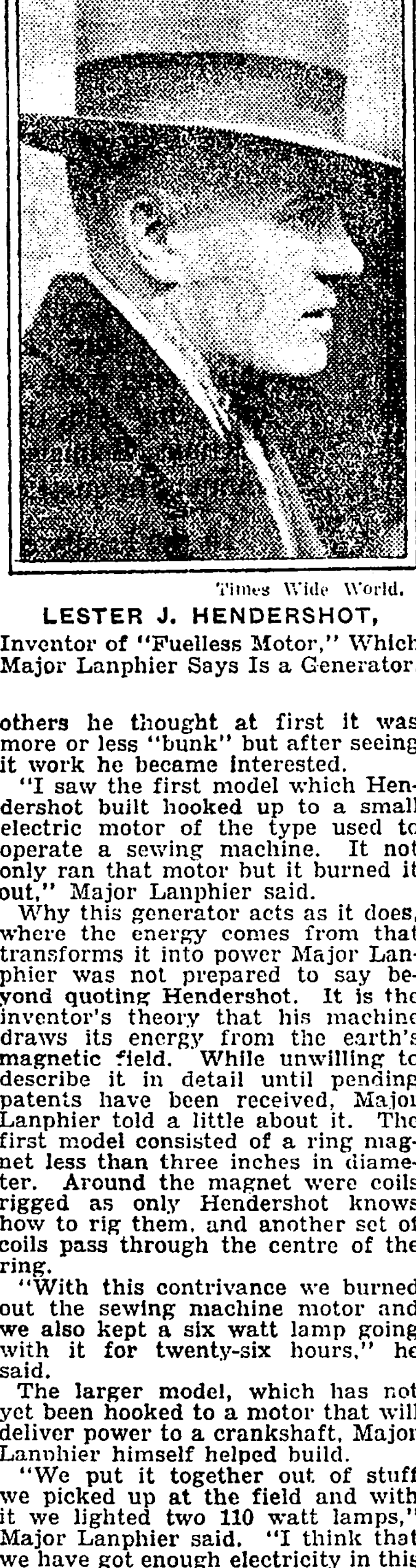
New Hendershot Device Has  
Enough Power to 'Kill a Man,'  
Lanphier Says.

## EXTENSIVE TESTS AHEAD

Major Adds That Much Remains to  
Be Done Before Invention Can  
Be Applied Practically.

The Hendershot "fuelless motor" is not a motor at all but a generator, according to Major Thomas G. Lanphier, commandant at Selfridge Field, Mich., where he with Lester J. Hendershot, the inventor, and D. Barr Peat have been quietly working on an experimental model. Major Lanphier started for New York from Selfridge Field Saturday morning in an army pursuit plane a few minutes after Colonel Lindbergh took off. The army officer was forced down at Buffalo and completed his journey by train, arriving here yesterday morning.

Major Lanphier said he first became interested in the Hendershot electrical machine several weeks ago through Peat; that in common with



Times Wide World.

**LESTER J. HENDERSHOT,**  
Inventor of "Fuelless Motor," Which  
Major Lanphier Says Is a Generator.

others he thought at first it was more or less "bunk" but after seeing it work he became interested.

"I saw the first model which Hendershot built hooked up to a small electric motor of the type used to operate a sewing machine. It not only ran that motor but it burned it out," Major Lanphier said.

Why this generator acts as it does, where the energy comes from that transforms it into power Major Lanphier was not prepared to say beyond quoting Hendershot. It is the inventor's theory that his machine draws its energy from the earth's magnetic field. While unwilling to describe it in detail until pending patents have been received, Major Lanphier told a little about it. The first model consisted of a ring magnet less than three inches in diameter. Around the magnet were coils rigged as only Hendershot knows how to rig them, and another set of coils pass through the centre of the ring.

"With this contrivance we burned out the sewing machine motor and we also kept a six watt lamp going with it for twenty-six hours," he said.

The larger model, which has not yet been hooked to a motor that will deliver power to a crankshaft, Major Lanphier himself helped build.

"We put it together out of stuff we picked up at the field and with it we lighted two 110 watt lamps," Major Lanphier said. "I think that we have got enough electricity in this second model to kill a man."

The second model is built around a ring magnet, the outside diameter of which is seven inches and the inside diameter six inches. The army officer in explaining the generator declared that he himself was no electrical wizard. His knowledge of physics ceased he said with what he acquired in his classes at West Point. He is convinced, however, with the results attained so far that the thing is well worth experimenting with.

It was suggested that perhaps the Hendershot engine was "stealing" power from some big radio broadcasting station.

"We thought of that," Lanphier said, "but we ran it for twenty-six hours when stations were going and when they were not and we got the same results."

The army officer paused in his meager description of the generator to declare that Colonel Lindbergh had no connection with the group interested in it.

"There are only Hendershot, Peat, myself and Henry Breckinridge," Major Lanphier said.

Professor Alexander Klemin of the Guggenheim School of Aeronautics, who said last night that he would be glad to provide a place for the proper laboratory experiment on the Hendershot device, asserted that the weight of the motor would be no great bar to its use in a plane, because of the great weight saved in not having a fuel load.

Major Lanphier spent some time yesterday in conference with Mr. Breckinridge, and Colonel Lindbergh adhered to his declared program of "keeping out of sight."

"Slim wants to get out of the picture and rest and we are going to help him," Major Lanphier said and then disclosed that Lindbergh's closest friends had persuaded him for the present at least not to align himself with any business organization in aviation or out of it.

"Lindbergh means too much to aviation," Major Lanphier said, "as he is. Once he joins some company he becomes a competitor. He belongs to all aviation now."

Beyond his trip to Albany as the guest of the Legislature on Wednesday his friends said Lindbergh had no plans beyond rest and play.