

# SCIENCE

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FRIDAY, MAY 22, 1896.

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MSS. intended for publication and books etc., intended for review should be sent to the responsible editor, Prof. J. McKeen Cattell, Garrison-on-Hudson, N. Y.

## A SUCCESSFUL TRIAL OF THE AERODROME.

THE editor of SCIENCE has received the following letters containing an announcement of great scientific and practical importance:

THE EDITOR OF SCIENCE—*Dear Sir:* After having published some investigations in aerodynamics ('Experiments in Aerodynamics' and 'The Internal Work of the Wind'), I have made further experiments on the practical application of these conclusions, in the construction of an actual aerodrome or flying machine, upon a scale sufficient to admit of the employment of a steam engine of between one and two-horse power. I have never given any account of these experiments, as I have wished first to attain such a complete control of the flight as would insure its being automatically directed in a horizontal course, in any desired azimuth; but in view of the demands upon my time, which render it uncertain how far I can continue my personal attention to the completion of this object, I have yielded to the request of my