



Theory of Aviation, Vol. 1: Instruction Paper (Classic Reprint)

By Charles B Hayward

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from Theory of Aviation, Vol. 1: Instruction Paper As the derivation of the word indicates, aviation is employed to refer solely to the flying machine, or the heavier-than-air type, while under the general term aeronautics are included balloons, dirigibles, and similar apparatus, which depend upon the use of a lighter than-air gas to give them the necessary lifting power. Man s ideas on the subject of flight are so old as to be legendary, but going back to Icarus or before him, would not be of even academic interest in the present connection. Like that of the dirigible, the actual history of the aeroplane began about a century ago, and just as Meusnier conceived the dirigible complete, embodying in his first designs all those important principles which have since proved to be indispensable, so did Sir George Cayley achieve a startling approach in his pioneering work to what present-day success has shown to be. necessary for flight. In fact, Cayleys machine represents the true prototype of the modern aeroplane, combining features of both the Wright and...



Reviews

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