



## The Mechanical Principles of the Aeroplane (Classic Reprint)

By S Brodetsky

Forgotten Books, United States, 2016. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Excerpt from The Mechanical Principles of the Aeroplane The Dynamics of the Aeroplane is a subject now being taught at several of our universities and colleges; there can be no doubt that before long it will form part of the curricula of pass and honours schools of mathematics or engineering at most institutions of university rank. The student who approaches the subject from the mathematical point of view must get a clear grasp of the principles underlying the theory of resisted motion, three-dimensional dynamics, and the theory of fluid motion with free stream lines. Although several excellent books on aeroplanes have already been published, notably Bairstow's monumental treatise on Applied Aerodynamics - a veritable mine of information on all subjects aeronautical - there should yet be room for the present work, in which an attempt has been made to deal with the subject in such a way as to emphasise the fundamental ideas on which the theory of aeroplane motion is built. It is for this reason that so much space has been devoted to such...

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