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9.6 WING STALL CHARACTERISTICS
9.7 NUMERICAL ANALYSIS OF THE WING; EXERCISES; VARIABLES; References; Chapter 10 - The Anatomy of Lift Enhancement; 10.1 INTRODUCTION; 10.2 LEADING-EDGE HIGH-LIFT DEVICES; 10.3 TRAILING EDGE HIGH-LIFT DEVICES; 10.4 EFFECT OF DEPLOYING HIGH-LIFT DEVICES ON WINGS; 10.5 WINGTIP DESIGN; VARIABLES; References; Chapter 11 - The Anatomy of the Tail; 11.1 INTRODUCTION; 11.2 FUNDAMENTALS OF STATIC STABILITY AND CONTROL; 11.3 ON THE PROS AND CONS OF TAIL CONFIGURATIONS; 11.4 THE GEOMETRY OF THE TAIL; 11.5 INITIAL TAIL SIZING METHODS; EXERCISES; VARIABLES; References
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14.5 RANKINE-FROUDE MOMENTUM THEORY

Sommario/riassunto

Find the right answer the first time with this useful handbook of preliminary aircraft design. Written by an engineer with close to 20 years of design experience, General Aviation Aircraft Design: Applied Methods and Procedures provides the practicing engineer with a versatile handbook that serves as the first source for finding answers to realistic aircraft design questions. The book is structured in an ""equation/derivation/solved example"" format for easy access to content. Readers will find it a valuable guide to topics such as sizing of horizontal and vertical tails to minimize
