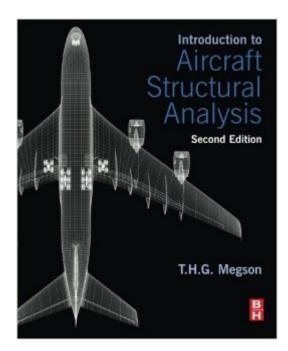
The book was found

# Introduction To Aircraft Structural Analysis, Second Edition





## Synopsis

Based on the author's best-selling text, Aircraft Structures for Engineering Students, this brief book covers the basics of structural analysis as applied to aircraft structures Coverage of elasticity, energy methods and virtual work set the stage for discussions of airworthiness/airframe loads and stress analysis of aircraft components Numerous worked examples, illustrations, and sample problems show how to apply the concepts to realistic situations. Self-contained, this value-priced book is an excellent resource for anyone learning the subject.Based on the author's best-selling text Aircraft Structures for Engineering Students, this introduction covers core concepts in about 200 fewer pages than the original by removing some optional topics like structural vibrations and aeroelasticity Systematic step-by-step procedures in the worked examplesSelf-contained, with complete derivations for key equations

#### **Book Information**

Paperback: 728 pages Publisher: Butterworth-Heinemann; 2 edition (December 20, 2013) Language: English ISBN-10: 0080982018 ISBN-13: 978-0080982014 Product Dimensions: 7.5 x 1.6 x 9.2 inches Shipping Weight: 3 pounds (View shipping rates and policies) Average Customer Review: 3.0 out of 5 stars Â See all reviews (2 customer reviews) Best Sellers Rank: #531,006 in Books (See Top 100 in Books) #16 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural Dynamics #199 in Books > Business & Money > Industries > Transportation #232 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural

### **Customer Reviews**

Best used if followed from start to finish, but relatively easy to follow and straight forward.

This textbook is awful, plain and simple. Very few examples, you won't be able to do every problem in the book even if you read through every example. Additionally, what few examples there are skip steps, don't tell you what variables are, and don't show you how equations are derived. If you're taking a class that uses this book, good luck.

Download to continue reading...

Introduction to Aircraft Structural Analysis, Second Edition Introduction to Aircraft Structural Analysis (Elsevier Aerospace Engineering) Introduction to Aircraft Structural Analysis Fundamentals of Aircraft Structural Analysis Structural Loads Analysis for Commercial Aircraft: Theory and Practice (American History Through Literature) Structural Analysis and Synthesis: A Laboratory Course in Structural Geology 3rd (third) edition by Rowland, Stehen M., Duebendorfer, Ernest M., Schiefelbein, I published by Wiley-Blackwell (2007) [Spiral-bound] Structural Analysis and Synthesis: A Laboratory Course in Structural Geology Aircraft Dispatcher Oral Exam Guide: Prepare for the FAA Oral and Practical Exam to Earn Your Aircraft Dispatcher Certificate (Oral Exam Guide series) Jane's All the World's Aircraft (IHS Jane's All the World's Aircraft) Analysis of Aircraft Structures: An Introduction (Cambridge Aerospace Series) Analysis of Aircraft Structures: An Introduction Structural Stability of Steel: Concepts and Applications for Structural Engineers The Techniques of Modern Structural Geology, Volume 3: Applications of Continuum Mechanics in Structural Geology Introduction to Aerospace Structural Analysis Earth Structure: An Introduction to Structural Geology and Tectonics:2nd (Second) edition Aircraft Operating Leasing: A Legal and Practical Analysis in the Context of Public and Private International Air Law (Aviation Law and Policy Series) Aircraft Operating Leasing: A Legal and Practical Analysis in the Context of Public and Private International Air Law (Aviation Law and Policy) Structural Analysis (9th Edition) Structural Analysis (6th Edition) Structural Analysis (8th Edition)

#### <u>Dmca</u>