

Get Kindle

MECHANICS OF AIRCRAFT STRUCTURES



Wiley, 2006. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Preface.Preface to the First Edition1 Characteristics of Aircraft Structures and Materials.1.1 Introduction.1.2 Basic Structural Elements in Aircraft Structure.1.2.1 Axial Member.1.2.2 Shear Panel.1.2.3 Bending Member (Beam).1.2.4 Torsion Member.1.3 Wing and Fuselage.1.3.1 Load Transfer.1.3.2 Wing Structure.1.3.3 Fuselage.1.4 Aircraft Materials.Problems.2 Introduction to Elasticity.2.1 Concept of Displacement.2.2 Strain.2.3 Stress.2.4 Equations of Equilibrium in a Nonuniform Stress Field.2.5 Principal Stress.2.6 Shear Stress.2.7 Revisit of Transformation of Stress.2.8 Linear Stress-Strain...

Download PDF Mechanics of Aircraft Structures

- Authored by Sun, C. T.
- Released at 2006



Filesize: 2.57 MB

Reviews

A must buy book if you need to adding benefit. It is really simplified but shocks in the 50 percent of the pdf. I found out this pdf from my i and dad recommended this publication to learn.

-- **Zetta Armstrong III**

Extensive information! Its this sort of great read through. It is amongst the most incredible book i have go through. I realized this publication from my i and dad suggested this book to understand.

-- **Prof. Devo n Bernhard PhD**

Related Books

- [Edge\] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004\(Chinese Edition\)](#)
- [Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus \(I Can Read Book 2\)](#)
- [Dom's Dragon - Read it Yourself with Ladybird: Level 2](#)
- [Dog Poems For Kids Rhyming Books For Children Dog Unicorn Jerks 2 in 1 Compilation Of Volume 1 3 Just](#)
- [Really Big Jerks Series](#)
- [Read Write Inc. Phonics: Pink Set 3 Storybook 2 Tab the Cat](#)