

The book was found

# Airplane Design Part VIII (Volume 8)



## Synopsis

Airplane Design Part VIII: Airplane Cost Estimation: Design, Development, Manufacturing and Operating is the eighth book in a series of eight volumes on airplane design. The airplane design series has been internationally acclaimed as a practical reference that covers the methodology and decision making involved in the process of designing airplanes. Educators and industry practitioners across the globe rely on this compilation as both a textbook and a key reference. Airplane Design Part VIII: Airplane Cost Estimation: Design, Development, Manufacturing and Operating, familiarizes the reader with the following fundamentals: Cost definitions and concepts Method for estimating research, development, test and evaluation cost Method for estimating prototyping cost Method for estimating manufacturing and acquisition cost Method for estimating operating cost Example of life cycle cost calculation for a military airplane Airplane design optimization and design-to-cost considerations Factors in airplane program decision making

## Book Information

Series: Airplane Design

Paperback: 394 pages

Publisher: DARcorporation (November 11, 2015)

Language: English

ISBN-10: 1884885551

ISBN-13: 978-1884885556

Product Dimensions: 8.5 x 0.9 x 11 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 3 customer reviews

Best Sellers Rank: #762,361 in Books (See Top 100 in Books) #130 in Books > Engineering & Transportation > Engineering > Aerospace > Aircraft Design & Construction #426 in Books > Textbooks > Engineering > Aeronautical Engineering #1033 in Books > Science & Math > Astronomy & Space Science > Aeronautics & Astronautics

## Customer Reviews

It's the most books ever wrote related to airplanes design, It's very helpful to aeronautical engineers and people how likes the basic rules to keep in mind to design aircrafts.

In a senior aerospace design class meant for four people, I was the fifth person in and performed a lot of calculations that a 'normal' engineer wouldn't do while trying for their grade in class. I took this

book and ran with it and calculated our design's research cost, prototype cost, and production cost and demonstrated the learning curve in manufacturing and how the cost decreased. While it wasn't exactly what the professors were used to, it did raise a few eyes and ears from the manufacturing companies who had come to listen to the class' proposals. It brought into light the finances involved in a new production, and not simply pure engineering.

It is a nice book, courier service is also great.

[Download to continue reading...](#)

Airplane Design Part VIII (Volume 8) Plutarch Lives, VIII, Sertorius and Eumenes. Phocion and Cato the Younger (Loeb Classical Library®) (Volume VIII) Airplane Design Parts I through VIII (v. 1-8) Airplane Design Part IV: Layout Design of Landing Gear and Systems (Volume 4) Airplane Design Part III: Layout Design of Cockpit, Fuselage, Wing and Empennage: Cutaways and Inboard Profiles (Volume 3) Airplane Design, Part II : Preliminary Configuration Design and Integration of the Propulsion System Private Pilot Airman Certification Standards - Airplane: FAA-S-ACS-6, for Airplane Single- and Multi-Engine Land and Sea (Practical Test Standards series) Commercial Pilot Airman Certification Standards - Airplane: FAA-S-ACS-7, for Airplane Single- and Multi-Engine Land and Sea (Airman Certification Standards Series) Airplane Design Part VII: Determination of Stability, Control and Performance Characteristics (Volume 7) TAKING THE FALL - The Complete Series: Part One, Part, Two, Part Three & Part Four Airplane Design Part I : Preliminary Sizing of Airplanes Airplane Design Part V: Component Weight Estimation Airplane Design Part VI : Preliminary Calculation of Aerodynamic Thrust and Power Characteristics Graphic Design Success: Over 100 Tips for Beginners in Graphic Design: Graphic Design Basics for Beginners, Save Time and Jump Start Your Success (graphic ... graphic design beginner, design skills) Airline Transport Pilot Test Prep 2013: Study & Prepare for the Aircraft Dispatcher and ATP Part 121, 135, Airplane and Helicopter FAA Knowledge Exams (Test Prep series) John Singer Sargent: Figures and Landscapes 1908â "1913: The Complete Paintings, Volume VIII (The Paul Mellon Centre for Studies in British Art) Hippocrates: Volume VIII, Places in Man. Glands. Fleshes. Prorrhetic 1-2. Physician. Use of Liquids. Ulcers. Haemorrhoids and Fistulas (Loeb Classical Library No. 482) Songs, Volume VIII: For High Voice: 8 (Kalmus Edition) (French Edition) The Piano Works of Rachmaninoff (Book only), Volume 8 (VIII) Duets & Trios The Alkaloids, Chemistry and Physiology, Volume VIII [8]: The Indole Alkaloids

Contact Us

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)