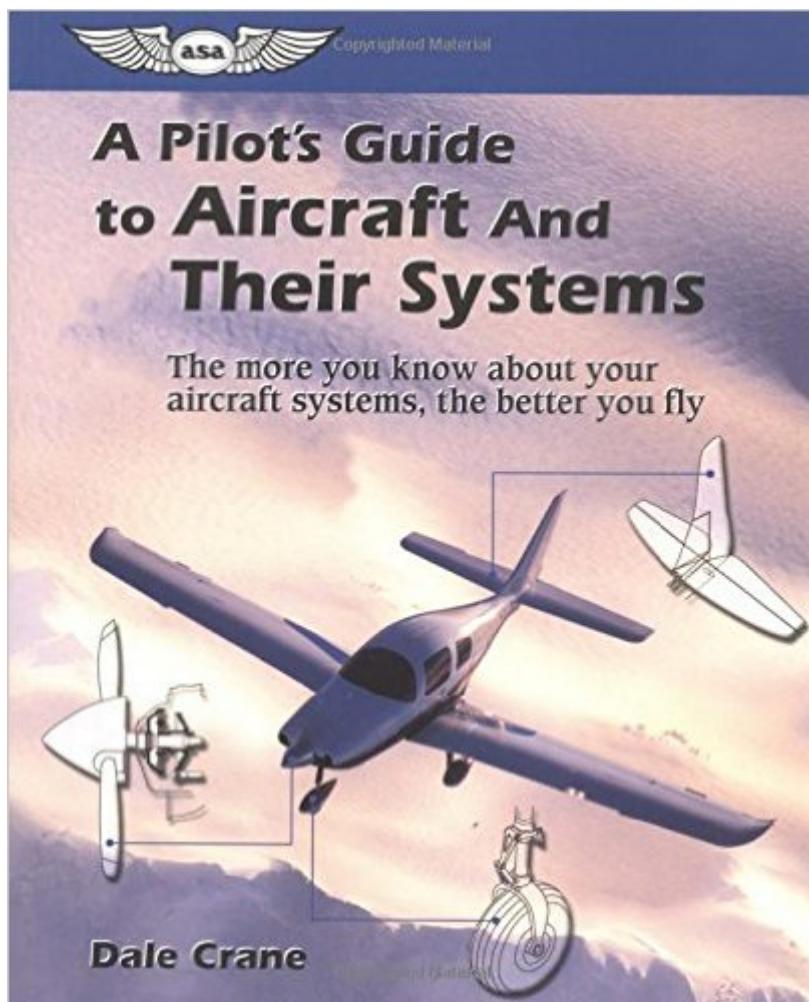


The book was found

A Pilot's Guide To Aircraft And Their Systems (General Aviation Reading Series)



Synopsis

In the early days of aviation, an aviator had to be pretty much a mechanic as well as a pilot because the airplanes and engines were less than completely dependable. When a pilot had a forced landing away from help, it was up to him to find and fix the problem to get the airplane back into the air. Fortunately these airplanes were not complex in their systems nor complicated to fix. In the more than half a century since World War II aircraft have become a vital component of our transportation system, developed and finely tuned to become the fast, efficient, dependable, and safe machines they are today. These technological advances have been accompanied with additional complexities and demands that the aircraft be operated in exactly the way the designer intended. To do this, pilots must understand what each handle or knob controls and what he or she can expect from each system. Maintenance technicians must thoroughly understand the aircraft and its systems to keep them functioning as they were designed and built to do. This book has been prepared to furnish pilots and armchair aviators with explanation and insight into what the aircraft, powerplant, and each of the systems do. In this way, the book may also serve as an introduction to the ASA Aviation Maintenance Technician Series of books that go further in depth to explain exactly how the aircraft and its systems work; textbooks for Aviation Maintenance school curriculum. But most importantly, A Pilot's Guide to Aircraft and Their Systems will help pilots enjoy their flying and make them safer and more efficient aviators.

Book Information

Series: General Aviation Reading series

Paperback: 320 pages

Publisher: Aviation Supplies and Academics, Inc.; 1St Edition edition (October 1, 2002)

Language: English

ISBN-10: 1560274611

ISBN-13: 978-1560274612

Product Dimensions: 7.5 x 0.8 x 9 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 3.0 out of 5 starsÂ See all reviewsÂ (1 customer review)

Best Sellers Rank: #1,127,260 in Books (See Top 100 in Books) #134 in Books > Engineering & Transportation > Transportation > Aviation > Repair & Maintenance #638 in Books > Engineering & Transportation > Transportation > Aviation > Piloting & Flight Instruction #1799 in Books > Engineering & Transportation > Engineering > Aerospace

Customer Reviews

It has all the information you may be interested in regarding the fundamental technical features of an aircraft in general. Make no mistake, you won't have a deep knowledge after reading this volume, but this is not the purpose of the book either. One should read it, definitely it makes one a more accomplished pilot, since it gives more info about the bird, than the mandatory curriculum for a PPL license. But if you want to understand how the aircraft systems are working, you need to look for it in other books too. (Very correctly the foreword recommends this anyway.)

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

A Pilot's Guide to Aircraft and Their Systems (General Aviation Reading series) The Pilot's Manual: Ground School: All the aeronautical knowledge required to pass the FAA exams and operate as a Private and Commercial Pilot (The Pilot's Manual Series) Remote Pilot Test Prep — UAS: Study & Prepare: Pass your test and know what is essential to safely operate an unmanned aircraft – from the most trusted source in aviation training (Test Prep series) Private Pilot Test Prep 2017: Study & Prepare: Pass your test and know what is essential to become a safe, competent pilot — from the most trusted source in aviation training (Test Prep series) Commercial Pilot Test Prep 2017: Study & Prepare: Pass your test and know what is essential to become a safe, competent pilot — from the most trusted source in aviation training (Test Prep series) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Ace General Chemistry I: The EASY Guide to Ace General Chemistry I: (General Chemistry Study Guide, General Chemistry Review) Aviation Maintenance Technician: General (Aviation Maintenance Technician series) Engine Out Survival Tactics: Fighter Pilot Tactics for General Aviation Engine Loss Emergencies Aircraft Dispatcher Oral Exam Guide: Prepare for the FAA Oral and Practical Exam to Earn Your Aircraft Dispatcher Certificate (Oral Exam Guide series) Speed Reading: 7 Simple and Effective Speed Reading Techniques That Will Significantly Reduce Your Reading Time (Speed Reading Techniques, Read Faster, ... Focus, Memory Recall, Improve Productivity) Speed Reading: Seven Speed Reading Tactics To Read Faster, Improve Memory And Increase Profits (Speed Reading Techniques, Read Faster, Speed Reading For Professionals, Entrepreneurs) 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) J.A. Jance Series Reading Order: Series List - In Order: J.P. Beaumont series, Joana Brady Mysteries series, Ali Reynolds series, Walker Family series (Listastik Series Reading Order Book 13) W.E.B. Griffin Series Reading Order: Series List - In Order: Presidential Agent

series, Badge of Honor series, The Corps series, Honor Bound series, Brotherhood ... (Listastik Series Reading Order Book 14) Stephen King Series Reading Order: Series List - In Order: The Dark Tower series, Shining series, Talisman series, The Green Mile series, stand-alone novels, ... (Listastik Series Reading Order Book 30) Dale Brown Series Reading Order: Series List - In Order: Patrick McLanahan series, Acts of War series, Independent series, Dreamland series (Listastik Series Reading Order Book 24) Windows 10: From Beginner To Expert: A Complete User Guide to Microsoft's Intelligent New Operating System (Now With Bonus Chapter) (Windows - General ... General Guide, Windows - General Mastery,) Aircraft Operating Leasing: A Legal and Practical Analysis in the Context of Public and Private International Air Law (Aviation Law and Policy Series) The Practical Pilot (Volume Two): A Pilot's Common Sense Guide to Safer Flying.

[Dmca](#)