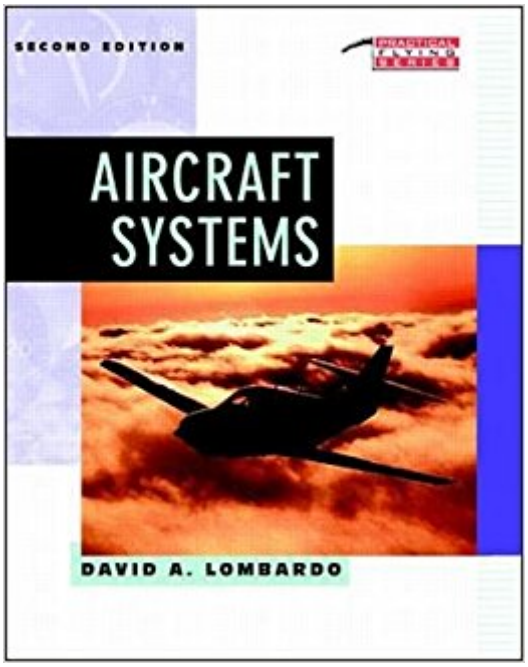
Aircraft Systems



Synopsis

Offers a fully illustrated and complete systems presentation of single-engine and light-twin engine aircraft; includes in-flight troubleshooting techniques-system by system; how to approach covers aircraft maintenance, fuel systems, electrical systems to deicing, and anti-deicing systems and more; translated into Spanish.

Book Information

Series: Practical Flying Series

Paperback: 322 pages

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Average Customer Review: 4.1 out of 5 stars 4 customer reviews

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Customer Reviews

What you need to know about how your airplane works. Focused on practical value to the pilot, Aircraft Systems takes you on a thoroughly illustrated tour of the systems that make your plane work, giving you step-by-step procedures and troubleshooting tips that improve safety and cut risk, no matter what the situation. Pilot/mechanic David A. Lombardo, author of Advanced Aircraft Systems, presents crucial information on systems in single- and light twin-engine planes. No matter what page you turn to, you'll find fully illustrated, system-by-system information that will help you: make better piloting decisions both in the air and on the ground; avoid risk with a better understanding of preflight inspections; troubleshoot in-flight problems and handle emergencies in any system; cut costs with better maintenance, improved communication with mechanics, and correct choices in engine overhauls; recognize and overcome bad interactions between systems; improve interpersonal relationships with passengers and crew. Full of life-saving information, from the anatomy of a tire, to emergency electrical system failure load shedding, Aircraft Systems

delivers the critical, confidence-building guidance that you'll rely on every time you enter the cockpit.

David A. Lombardo is a professional pilot and an international aviation training consultant, specializing in simulation, training program design, and organizational development. He is a former assistant dean of the Division of Aviation at Lewis University and former Aviation Program Director at Bowling Green State University. He has flown 34 different types of aircraft in thousands of hours in the air. His FAA certifications include: Airline Transport Pilot; CFI, airplane single- and multi-engine, and instrument; and Airframe and Powerplant Mechanic. He has lectured widely on aviation and aviation education.

I have been using this book for a while now, and it helped in school, as well as enhancing my knowledge as a CFI. I would recommend picking this book up because David does a wonderful job explaining this in a way that anybody can understand, as well as adding humor. If you are a gear head, this is actually pretty entertaining! I love systems, and this is one of my go-to books. Will probably pick up the one concerning jets next.

As a new aircraft owner, I am trying to learn as much as I can about my aircraft. This book is well-written and easy to understand. Although not everything in it relates directly to my plane, all the information is valuable in understanding aircraft systems.This book has taught me many things that were never covered in my training, and reinforced those that were.I highly recommend this book to both aircraft owners and renters. Knowledge is power and will help keep you safe.

OK.

like as I expect perfection These are wonderful---magical EXACTLY WHAT I WAS HOPING!!! For the quality of the goods I can give it play out, it is really very easy to use and quick, reliable products. looks new though this set has been with me for a month now. high quality Good bargain Seems to be a high quality one!!

Aircraft 1914-1945 The Photo book of Aircraft. Selected images of classic & vintage planes, cockpits, helicopters, commercial, stunt and military aircraft. (Photo Books 5) Allied Aircraft Piston Engines of World War II: History and Development of Frontline Aircraft Piston Engines Produced by Great Britain and the united (Premiere Series Books) Composite Construction for Homebuilt Aircraft: The Basic Handbook of Composite Aircraft Aerodynamics, Construction, Maintenance and Repair Plus, How-To and Design Information The Best Advanced Paper Aircraft Book 3: High Performance Paper Airplane Models plus a Hangar for Your Aircraft The Soviet/ Russian Aircraft Carriers: The Aircraft Carriers of the World Volume 4 Aircraft Dispatcher Oral Exam Guide: Prepare for the FAA Oral and Practical Exam to Earn Your Aircraft Dispatcher Certificate (Oral Exam Guide series) Fundamentals Of Information Systems Security (Information Systems Security & Assurance) - Standalone book (Jones & Bartlett Learning Information Systems Security & Assurance) Advanced Aircraft Systems Remote Pilot sUAS Study Guide: For applicants seeking a small unmanned aircraft systems (sUAS) rating (FAA Handbooks series) Small Unmanned Aircraft Systems Guide: Exploring Designs, Operations, Regulations, and Economics Designing Unmanned Aircraft Systems: A Comprehensive Approach, Second Edition (AIAA Education Series) Aircraft Control and Simulation: Dynamics, Controls Design, and Autonomous Systems Advanced Aircraft Systems (Practical Flying Series) Aircraft Systems for Pilots - JS312686 Aircraft Systems Aircraft Communications and Navigation Systems Aircraft Systems: Mechanical, Electrical and Avionics Subsystems Integration (Aerospace Series)