

# PILOTS & MECHANICS REFERENCE MANUALS



**AIRCRAFT FUEL METERING SYSTEMS** – A thorough explanation of basic aircraft fuel metering systems including operation, service and maintenance of carburetors. Covers TCM & Bendix systems. (#EA-FMS). P/N 13-19260 .....



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**BASIC HELICOPTER MAINTENANCE** – A very informative guide to performing basic maintenance on all types of light helicopters. (#EA-HF2) P/N 13-19330 .....



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**MASTERING THE E-6B FLIGHT COMPUTER** - Mastering the E-6B Flight Computer; a new book by Mike Arman, launches with this history of the humble yet elegant flight computer before delving into a thorough tutorial on its use. Although some student pilots actually fear these devices (and more than a few seasoned pilots have forgotten how to use them), the E6B is a no-fail way to make numerous critical calculations both before and during cross-country flights. You can use the book to learn how to figure everything from time/speed/distance problems to fuel burn, from density altitude calculations to wind triangles and drift. Arman, an advanced ground instructor and pilot, uses many examples in each lesson to illustrate E6B concepts. P/N 13-04709 .....



**FLYING CARPET: THE SOUL OF AN AIRPLANE (GREG BROWN)** - This is the captivating inside story of the making of a pilot. Well-known and respected author Greg Brown shares the journey of life's skies as he matures from fledgling to seasoned aviator, encountering aerial adventure and colorful characters all along the way. This book goes beyond traditional flying stories and teaches what it takes to conquer the nagging fears faced by every pilot when attempting to master the challenges of flight.

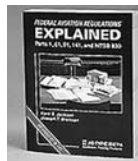
Flying Carpet conveys the joy and boundless freedom of being a pilot, pursuing the irresistible lure of the map. Whether you fly from an armchair or a pilot seat, this book provides a well written, entertaining and humorous look into our own human nature. P/N 13-01949 .....



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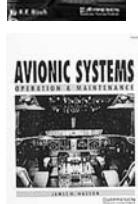
**FARS EXPLAINED** – This important book helps answer the age-old question: "I know what it says, but what does it mean?" FARs Explained will save you time, money, and frustration. This book includes Plain-language FARs for Parts 1, 61, 91, & NTSB 830, easy-to-read and understand explanations of FAA letters, includes important cross-references to aid understanding, actual case histories and FAA Chief Counsel opinions. P/N 13-17520 .....



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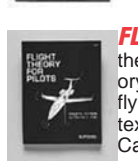
**GAS TURBINE ENGINES: FOR PILOTS AND MECHANICS BY R.E. BIRCH** – This 4-color text provides an introduction to the history, theory, and inner workings of modern turbine engines. Ideal for both pilots & mechanics. 122 pgs. P/N 13-01322 .....



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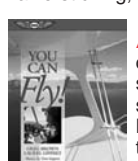
**FLIGHT THEORY FOR PILOTS BY CHARLES E. DOLE** – For the pilot who needs to expand his knowledge of flight theory. Explains the basics of aerodynamics as they apply to flying an airplane or helicopter. The principal aerodynamics text in USAF courses taught by The University of Southern California. Written for pilots by a pilot. P/N 13-01237 .....



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**ASA - YOU CAN FLY!** - For those who have always dreamed about flying but didn't know where or how to start — now they can take that long-awaited first step with some guidance. You Can Fly! authors Greg Brown and Laurel Lippert write to those who are considering flight training, specifically to answer frequently asked questions about it, and at the same time entice more people into exploring general aviation. P/N 13-05754 .....