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situational awareness and mental flexibility in times of crisis. The book is layered with many examples that feature beginning students to experienced aviators, flying gliders to rotocraft and sport airplanes to heavy jets. Hardcover book, 323 pages. P/N 13-04015



FUNDAMENTALS OF SAILPLANE DESIGN – This book, the definitive text on sailplane design, grew out the authors work with the Akaflieg Braunschweig as well as his popular introductory course in sailplane design. To make the material accessible to pilots without an engineering background, an emphasis is placed on physical understanding and visualization. Mathematics is held to a minimum. Because it draws on decades of experience developed at the German Akafiegs, the material will help the experienced engineer to quickly develop a practical understanding of the considerations that go into the design of a high-performance sailplane. The design data tables and three-view drawings have been expanded to include entries for over 150 aircraft. CONTENTS: Volume 2 P/N 13-00361



MAYDAY MARION F. STURKEY – MAYDAY examine airline accidents caused by mechanical failure fire, mid-air collision, terrorist hijacking, and human error. Also, accidents caused by sabotage, suicide, fuel exhaustion, mistaken identity shoot-downs, spatial disorientation, hazardous weather, controlled flight into terrain, and other aerial perils. The author is a former military and commercial pilot. Readers embark on a brutally accurate journey through Commercial Aviation History. They re-live the airline accidents which have marred man’s conquest of the skies. P/N 13-04017



MID-AIR COLLISIONS BY MARION F. STURKEY – Offers readers brutally authentic accounts of collisions involving Military aircraft and Civil transports. Each chapter is a window through which readers re-live the aerial crisis, the voice transcript (where available), the collision, the investigation, and the Probable Cause. The author is a former military and commercial pilot, and this is his eighth book. He eliminates the fog of aviation techno-jargon and explains each accident in simple and easy-to-understand layman’s terms. P/N 13-05663



MASTERING GPS FLYING (BY PHIL DIXON & SHERWOOD HARRIS) – GPS mastery is becoming as necessary to pilots as basic stick and rudder skills. Mastering GPS Flying is a set of 6 flight lessons and 10 background chapters that give you all you need to become comfortable and proficient with GPS, no matter what your level of experience. Fully illustrated throughout with more than 50 charts, photos, and diagrams. P/N 13-03084



THE WICHITA 4: CESSNA, MOELLENDICK, BEECH AND STEARMAN – New perspective into Clyde Cessna, Walter Beech and Lloyd Stearman. Includes activities of J.M. “Jake” Moellendick, the “Father” of aviation in Wichita. These intrepid entrepreneurs, self-taught in their respective skills, developed an industry in the design and production of airplanes. From humble, primitive beginnings they built empires while establishing ground rules governing the operations of that industry, to include production methods, standards and engineering practices. Their actions brought recognition to Wichita, Kansas, as “The Air Capital of the World.” But rifts between them brought separation, as they went their separate ways to build that fledgling industry into the giant it became. The Wichita 4 provides a look at the factors leading these pioneers into their chosen career endeavors, what attracted them to flying, then brought them together to mutual friendship and affiliation in pioneering airplane business ventures and finally to separate paths leading to their own outstanding individual successes. 160pgs, 280 photos, paperback. P/N 13-00631



THE \$100 HAMBURGER – A Guide To Pilots’ Favorite Fly-In Restaurants - The burger is back and juicier than ever! This Second Edition of the little book private pilots live, and eat by, features over 1,000 pilot-recommended places to land for that meal at the end of the flight. The author rates restaurants in all 50 states and even includes 6 foreign locations including France, England and Germany. Just what every pilot needs to plan a fun outing in the plane and get some good food too. ?All reviews are from fellow pilots who’ve actually been there, chowed down, and awarded each place from one to five “burgers”. Tells everything, location, service, price, transportation, dress codes & hours of operation. P/N 13-03454



THE \$500 ROUND OF GOLF-A GUIDE TO PILOT-FRIENDLY GOLF COURSES – Here’s a combination travel, golfing and pilot guide all in one! The man who brought you the \$100 Hamburger turns to golf (a pilot hobby almost as popular as eating) and lists the 500 best places to land for a quick round of golf — every single one recommended for pilots. Covers all 50 states. Includes runway info, service, location, style, quality, price, transportation, operations & more. 50 bonus winning weekend golf tips included. P/N 13-03455



TURBINE PILOT’S FLIGHT MANUAL (BY GREGORY BROWN AND MARK HOLT) – Truly a text designed to help move the aspiring professional pilot up into the turbines. The book basic yet thorough approach makes no assumptions about the readers prior knowledge on the subject. P/N 13-00637



IT’S ALL UP IN THE AIR BY DON SUMMERS - It’s all up in the air spans the aviation career of Don Summers. Told with unique insights and perspective, his story takes the reader through the ups and downs of more than forty years of flying...as bomber pilot, bush pilot, air traffic controller, corporate and charter pilot. This is a trip through the critical, formative years of aviation piloted by a man who grew with the industry. His adventurous life has been up in the air. P/N 13-04020



ROTORCRAFT FLYING HANDBOOK (FAA HANDBOOK) – The Basic Helicopter Handbook (Advisory Circular 61-13B) has been rewritten and renamed the Rotorcraft Flying Handbook. Written for the applicant preparing for the private, commercial, or flight instructor certificate with a helicopter or gyroplane class rating, the book is also valuable to flight instructors as a teaching aid. Both aeronautical knowledge and skill for operating rotorcraft are covered. The book is broken into 2 sections: One dedicated to helicopters, and another dedicated to gyroplanes. Each section includes chapters covering aerodynamics, flight controls, systems, the rotorcraft flight manual, flight maneuvers, emergencies, and aeronautical decision making. In addition, the helicopter section includes chapters on weight and balance, performance, attitude instrument flying, and night operations. P/N 13-00735



THE AEROELECTRIC CONNECTION
 A Guide to Theory, Operation, Design and Fabrication of Aircraft Electrical Systems, Revision 12. Written by Bob Nuckolls with over 50 years of hands-on experience in electronics and aircraft electrical systems. 304 pages of 18 chapters plus Appendix are topped off with a discussion of the poor man’s approach to system reliability. Appendix Z offers dozens of variations for tailoring an electrical system to the builder’s project and mission requirements. P/N AEC001

