

JEPPESEN FLIGHT TRAINING

GFD PRIVATE PILOT MANUAL



Jeppesen's Guided Flight Discovery Private Pilot Manual is an integral component within the GFD Pilot Training System. The organization and colorful presentation of the text helps students learn quickly from the start. Discovery insets expand on important ideas and concepts in the text. The information ties in references from the world of aviation, including NTSB investigations and aviation history. Human Element insets introduce pilots to the human factors aspect of flight.

Private Pilot Manual P/N 13-17521
 Private Pilot Manual (w/ FAR/AIM text) P/N 13-17522

PRIVATE PILOT MANEUVERS MANUAL



Each maneuver is presented using colorful graphics, step-by-step procedure descriptions, helpful hints, PTS references and study exercises to help you visualize and understand each maneuver you will perform in the airplane. P/N 13-21770

PRIVATE PILOT SYLLABUS



Now spiral bound! Features a step-by-step description of course contents. Ideal for Part 141 flight training programs and may be adapted for Part 61 training. Includes: • Lesson objectives • Flight & ground time allocations for all lessons • Coordination of academic support materials with flight training • Enrollment notice & Graduation Certificate. P/N 13-04223

PRIVATE PILOT RECORD FOLDER



From your ground lessons and written exams, to flight maneuvers and flight checks, this record folder effectively tracks all the details during your pilot training - both FAR Part 141 and FAR Part 61. Set of ten. P/N 13-01206-1
 Set of 10 P/N 13-01206

JEPPESEN RECORD FOLDERS



Effectively track all the details during your multi-engine training.

I/C Record Folder P/N 13-06245
 CFI Record Holder P/N 13-06246
 Private Pilot Student Record P/N 13-01206
 Multi-Engine Record Folder P/N 13-06252

JEPPESEN AVIATION INSTRUCTOR'S HANDBOOK



A flight instructor's essential resource, the Aviation Instructor's Handbook details the fundamentals of instructing rules and techniques. A flight instructor's essential resource, this handbook details the fundamentals of instructing rules and techniques. It was rewritten in 1999 and is the successor to FAA AC60-14. P/N 13-06247

JEPPESEN INSTRUCTOR'S GUIDE CD



Includes all four instructor's guides: Private, Instrument/Commercial, Multi-Engine, and Flight Instructor and bonus materials consisting of lesson plan templates and instructor endorsements. Features: * Our philosophy of instruction * Covers the process of getting FAR Part 141 school approval * Provides pilot briefings to use in your student training * Answers and critiques for stage exams * Answer keys at the end-of-course exams
 P/N 13-06248

FLIGHT MANEUVERS ILLUSTRATOR



Excellent visual aids for instructors & students. Designed for pilots as a quick reference aid. Features private & commercial maneuvers. Size: 6"x 3.25".
 P/N 13-01208

ATC CLEARS CASSETTE



Now you can learn or refresh your IFR skills, work on your clearance familiarization and clearance shorthand, and/or practice copying clearances by using this unique training aid.
 P/N 13-01209

GFD INSTRUMENT/COMMERCIAL MANUAL



Jeppesen's Guided Flight Discovery Instrument/Commercial Manual provides the most complete explanations of aeronautical concepts for professional pilots through the use of colorful illustrations and full-color photos. This primary source for initial study and review includes Principles of Instrument Flight, The Flight Environment, Instrument Charts and Procedures, Aviation Weather and IFR Flight operations and Commercial Pilot Operations, as well as an introductory look at Building Professional Experience. The most comprehensive and visually appealing Instrument/Commercial manual ever.

Instrument/Commercial Manual P/N 13-21760
 Manual w/ FAR/AIM Text P/N 13-01217

GFD INSTRUMENT/COMMERCIAL SYLLABUS PKG.



This training syllabus covers the learning objectives and time allocations for both Instrument Rating and Commercial Certificate. The syllabus also contains an option for a Multi-Engine Rating. In addition to the syllabus, this package also contains enrollment notices. P/N 13-21740

GFD PRIVATE/INSTRUMENT FLITESCHOOL SOFTWARE



FliteSchool Multimedia Software is a complete, interactive home study course for passing the FAA airman knowledge exams. FliteSchool Multimedia Software makes it easy, fast and fun to get a great score on your exam. You learn the material thoroughly and get the highest possible score on your exam while retaining what you learn. Only FliteSchool Multimedia software integrates the complete textual references to the GFD Private and Instrument/Commercial Manual, allowing you easy access to expanded information. Carefully selected graphics and computer animation are combined to help you understand difficult concepts. In addition, all FAA figures are contained on the CD-ROM for easy reference.

GFD Instrument FliteSchool P/N 13-100519
 Pkg-GFD Private Manual & FliteSchool P/N 13-01219
 Pkg-GFD Instr. Manual & FliteSchool P/N 13-01220

JEPPESEN PRACTICAL TEST STANDARDS



Knowing that the FAA computer exam is only part of the certification process, prepare yourself for the FAA checkride with Jeppesen Practical Test Standards. Jeppesen FAA Practical Test Standards reprints are valuable training aids for students, examiners & instructors. The following topics are available:

Private Pilot Airplane (single-engine land) P/N 13-01221
 Private Pilot Airplane (multi-engine land) P/N 13-01222
 Commercial Pilot Airplane (single-engine land) .. P/N 13-01224
 Commercial Pilot Airplane (multi-engine land) P/N 13-01225
 Instrument Rating (Airplane, Helicopter Airship). P/N 13-01223
 Flight Instructor Package (single & multi-engine land, instrument) P/N 13-01226

JEPPESEN GFD MULTI-ENGINE STAGE AND EOC EXAMS BOOKLET



Test your understanding of material covered in the Multi-Engine Manual. **Stage I Exam** - Cover multi-engine procedures, maneuvers, systems, aerodynamics, and performance, as well as weight and balance information. **Stage II Exam** - Examines engine-out aerodynamics, maneuvers, and procedures. **Stage III Exam** - Challenge yourself with questions about instrument operations in multi-engine airplanes. P/N 13-06251

FAA COMPUTER TESTING SUPPLEMENTS & AIRMEN KNOWLEDGE TEST QUESTIONS



Contains questions, answers, explanations, and references. Includes airplane and recreational pilot questions and is coordinated with Jeppesen Private Pilot Manual. Organized by topic, full-color charts, and unique sliding mask for self-testing. Instrument Rating and Flight Instructor

Instrument Pilot FAA Exam Package P/N 3067
 Commercial Pilot Airplane and Commercial Pilot Helicopter FAA Exam Package P/N 13-01227
 Instrument/Commercial Pilot FAA Exam Combo Package P/N 13-01228
 CFI and ground Instructor, CFII & MEI Pilot FAA Exam Package P/N 13-01229
 CFI and ground Instructor, CFII & MEI Pilot FAA Exam Package P/N 13-01230

JEPPESEN FLIGHT TRAINING



JEPPESEN - GFD PRIVATE PILOT VIDEO SERIES ON DVD

The Jeppesen GFD Integrated Ground School DVD Series is a great resource for students & instructors alike. The Private Pilot, Instrument/Commercial Flight Instructor, & Multi-Engine DVD's augment the written materials by providing visual reinforcement of topics. The state-of-the-art graphics, animation, and aerial photography help students grasp complex concepts. The GFD Private Pilot Integrated Ground School on three DVD is a great resource for students and instructors alike. These DVD's contain 10 hours of informative and entertaining video that augment the written materials by providing visual reinforcement on a variety of topics.

P/N 13-02449.....



FLIGHT INSTRUCTOR PRACTICAL TEST STANDARDS

This reprint of the FAA Commercial Pilot PTS contains the standards for obtaining a commercial pilot certificate with an airplane single-engine land or airplane single-engine sea rating.

P/N 13-01226.....

JEPPESEN A&P GENERAL TEST GUIDE WITH ORAL & PRACTICAL STUDY GUIDE



An excellent, fully integrated, two-in-one tool! All Jeppesen maintenance test guides include an extensive database of FAA subject test questions, answers, explanations and references that are cross referenced to the corresponding Jeppesen A&P textbooks. Each test guide also includes the latest oral and practical test questions and answers. 272 pages JS312750.

P/N 13-01188.....



COMMERCIAL PILOT PRACTICAL TEST STANDARDS

This reprint of the FAA Commercial Pilot PTS contains the standard requirements for obtaining a commercial pilot certificate with an airplane single-engine land or airplane single-engine sea rating.

P/N 13-01224.....

A&P TECHNICIAN AIRFRAME TEXTBOOK



The most up-to-date airframe textbook available. Written to meet FAR Part 147 standards. Updated information includes rotorcraft structures, winglets, T-tails, composites, flight control balancing, expanded hydraulic and pneumatic system sections, landing gear safety devices and maintenance, nose wheel steering system, fire detection systems, electronic instruments, electronic systems monitoring displays, storm scope systems, and installation of communication and navigation equipment. Color illustrations, charts, and diagrams. 876 pages.

P/N 13-03808.....



A&P AIRFRAME TEST GUIDE WITH ORAL & PRACTICAL STUDY GUIDE

An excellent, fully integrated, two-in-one tool! All Jeppesen maintenance test guides include an extensive database of FAA subject test questions, answers, explanations and references that are cross referenced to the corresponding Jeppesen A&P textbooks. Each test guide also includes

the latest oral and practical test questions and answers. 344 pages JS312752-tn.jpg

P/N 13-03741.....



JEPPESEN A&P TECHNICIAN AIRFRAME WORKBOOK

Contains questions covering the airframe section of aviation technician training. Completely integrated with the A&P technician airframe textbook by chapter and subsection. 132 pages.

P/N 13-01192.....

A&P POWERPLANT TEST GUIDE WITH ORAL & PRACTICAL STUDY GUIDE

An excellent, fully integrated, two-in-one tool! An excellent, fully integrated, two-in-one tool! All Jeppesen maintenance test guides include an extensive database of FAA subject test questions, answers, explanations and references that are cross referenced to the corresponding Jeppesen A&P textbooks. Each test guide also includes the latest oral and practical test questions and answers. 344 pages.

P/N 13-01195.....



JEPPESEN A&P TECHNICIAN POWERPLANT WORKBOOK

Contains questions covering the Powerplant section of aviation technician training. Completely integrated with the A&P Powerplant textbook by chapter and subsection. 268 pages.

P/N 13-01196.....



GFD INSTRUMENT/COMMERCIAL VIDEO SERIES ON DVD

The Jeppesen GFD Integrated Ground School DVD Series is a great resource for students & instructors alike. The Private Pilot, Instrument/Commercial Flight Instructor, & Multi-Engine DVD's augment the written materials by providing visual reinforcement of topics. The state-of-the-art graphics, animation, and aerial photography help students grasp complex concepts.

The GFD Instrument/Commercial Integrated Ground School on three DVD is a great resource for students and instructors alike. These DVD's contain 10 hours of informative and entertaining video that augment the written materials by providing visual reinforcement on a variety of topics. Each DVD series features a menu that gives you the option of choosing the lesson topic. The state-of-the-art graphics, animation, and aerial photography helps students master complex concepts such as the principles of instrument flight, instrument charts, meteorology, advanced systems and much more. This is a great supplement to GFD Instrument/commercial textbook.

P/N 13-02451.....

FLIGHT INSTRUCTOR DELUXE 61/141 KIT

Jeppesen Flight Instructor Kits, developed for both FAR Part 61 and FAR Part 141 training programs, are the most complete flight instructor training package available. The Deluxe 61/141 Flight Instructor Kit is developed for FAR Part 141 training programs. It contains the following materials:

Flight Instructor Manual, FAR/AIM Manual (paper), Private Pilot Maneuvers Manual, Flight Instructor Syllabus, Flight Instructor Record Folder, Flight Instructor PTS (single-, multi-engine land/sea, instrument), CFI, Ground Instructor, CFII and MEI FAA Exam Package, Aviation Instructor Handbook, and Pilot Kit Bag (black).

P/N 13-01176.....



AIRCRAFT GAS TURBINE POWERPLANTS - JS312648

Newly revised to include the most up-to-date information on aircraft gas turbine powerplants and updated coverage of jet engine technology. Extensive cross-reference between today aircraft and engines. Now includes over 500 illustrations, charts, and tables. Written by Otis and Vosbury. 514 pages.

P/N 13-02421.....



COMMERCIAL PILOT AIRMEN KNOWLEDGE TEST GUIDE

This test guide contains all of the FAA commercial pilot knowledge test questions along with the correct answers, detailed explanations, and study references. Subject areas are organized by topic and coordinated with the Instrument/Commercial Manual. The 3-hole punched, perforated pages allow you to select and remove specific pages for more effective study. Full-color charts identical to those on the FAA test and a unique sliding mask for self-testing

P/N 13-17515.....



JEPPESEN - A&P TECHNICIAN GENERAL WORKBOOK

Contains questions covering the general section of aviation technician training. It is designed to be used with the A&P technician general textbook by chapter and subsection. 204 pages.

P/N 13-01189.....



JEPPESEN GFD FLIGHT INSTRUCTOR VIDEO SERIES ON DVD

The Jeppesen GFD Integrated Ground School DVD Series is a great resource for students & instructors alike. The Private Pilot, Instrument/Commercial Flight Instructor, & Multi-Engine DVD's augment the written materials by providing visual reinforcement of topics. The state-of-the-art graphics, animation, and aerial photography help students grasp complex concepts. The GFD Flight Instructor Video Series on DVD is a great supplement to GFD Flight Instructor Textbook and contains nine hours of instruction critical to the CFI applicant. Many important topics are discussed, including fundamentals of instruction, instructing the private pilot student, instructing the instrument student and instructing the commercial student.

P/N 13-02453.....



JEPPESEN AIRCRAFT SYSTEMS & COMPONENTS

This book by Don Garrett is written in a direct, easy-to-understand style. Designed principally for A&P technician and Airway Science programs, it works equally well as a basic text for any course of study that requires a knowledge of aircraft systems. Starting with a background in electricity, the content brings the reader through complex systems and helps develop a high degree of understanding. 324 pages.

P/N 13-312685.....



JEPPESEN PILOT TRAINING KITS

PRIVATE PILOT KITS



Guided Flight Discovery from Jeppesen provides the most complete training package available. Whether you are a chief flight instructor at a flight school or a student pilot working towards your first pilot's license, you can choose from a variety of integrated training materials. GFD has been developed for the finest flight schools, colleges and universities in the U.S. With Guided Flight Discovery, students will build a solid foundation of knowledge to take with them wherever they go. The GFD Pilot Training System puts schools and students on the leading edge of learning and builds better pilots. Call for a detailed list of kit components.

Part 61 Kit.....P/N 13-02425
Part 141 Kit.....P/N 13-02428

PRE-SOLO WRITTEN EXAM - Covers general info, Training Aircraft, Airport and Local Airspace Questions. P/N 13-01169

GFD PRIVATE PILOT STAGE EXAM BOOKLET - Includes private stage (1-3), and 6 blank exam answer forms. P/N 13-01170

INSTRUMENT/COMMERCIAL KITS



New GFD Instrument/Commercial Kits are available for both Part 61 and Part 141 training. The core component of GFD Kit is the Instrument/ Commercial Manual. Call for a detailed list of kit components.

Part No.	Kit Description	Price
13-02426	Instrument/Commercial Part 61 Basic Kit	.
13-02431	Instrument/Commercial Part 141 Basic Kit	.
13-01775	Ultimate Kit	.



GFD INSTRUMENT/COMMERCIAL/MULTI-ENGINE STAGE EXAM BOOKLET - Includes Instrument/Commercial Stage and 12 blank exam answer forms. P/N 13-01171

FLIGHT INSTRUCTOR KITS



GFD Flight Instructor Kits are available for both Part 61 and Part 141 training. The core component for each GFD Kit is the Flight Instructor Manual. Call for detailed list of kit components. The Part 41 Flight Instructor Kit is designed for the pilot

with a Commercial Certificate & Instrument Rating seeking a Flight Instructor Certificate. Suitable for the pilot seeking all 3 CFI ratings, or the basic certificated instructor seeking additional ratings. Kit Includes: •GFD Flight Instructor Manual •CFI Training Syllabus •Stage Exams •End-of-course Exams •File Folder Record •Enrollment Notices and Graduation Certificates •Private Maneuvers Manual •FAR/AIM •FAA Aviation Instructors handbook • CFI PTS Booklet • Kit bag.

CFI Kit Part 61.....P/N 13-01175
CFI Kit Part 141.....P/N 13-01176

GFD FLIGHT INSTRUCTOR MANUAL - Prepares CFI applicants for Flight Instructor-Airplane certificate, Instrument-Airplane and multi-Engine-Airplane Instructor ratings. This 560-page, full-color text includes over 1,000 photos and illustrations. workbook exercises, instructor endorsements and a comprehensive glossary and index are included. P/N 13-01178

HELICOPTER TRAINING KITS



Schweizer helicopter training program meets the requirements of FAR Part 141. Can be used in any helicopter training program. Covers principles of flight, the flight environment, helicopter systems and performance, meteorology, navigation, physiology and maneuvers. Standard kit includes a comprehensive textbook, workbook, FAR Part 141 training syllabus, file folder, FAA testing materials, FAR/AIM, and a Schweizer 300CB Information Manual. Student Kit components are packaged in an attractive cloth bag. Deluxe student kit includes Standard Student Kit plus Pilot logbook, metal CSG computer, & navigation plotter.

Private/Commercial Standard student kit..... P/N 13-01179

FAR/AIM 2009



* Includes FARs Parts 1, 2,3, 43, 61, 67, 71,73, 91, 97, 103, 105, 119, 133, 135, 136, 137, 141, 142, and applicable SFARs: NTSB 830, HMR175, TSR 1540, TSR 1544, TSR 1550, and TSR 1552 * Free TSR Part 1562 (Washington D.C. Operations) on Jeppesen.com * Includes all the AIM and Pilot/Controller Glossary with enhanced full-color graphics * Easy-to-read text on high-quality paper * Reference tabs help you easily locate regulations and AIM chapters * Jeppesen-recommended study lists direct you to the regulations pertinent to the certificate or rating you are working on * FAR exercises (with answers) provide real-world scenarios to enable you to understand the regulations for Private, Instrument, Commercial and Sport Pilot Exclusive AIM Supplement providing information on Jeppesen IFR Charts * Exclusive AIM Supplement providing information on Jeppesen IFR charts P/N 13-15450

MULTI-ENGINE KITS



Guided Flight Discovery Multi-Engine Pilot Kit with Video - Designed to support Private & Commercial Pilots in adding a Multi-Engine Rating to their certificates. Kit consists of: • Multi-engine manual (w/work book questions) • Multi-engine video • Stage exams • End-of-course exams • Multi-engine syllabus record folder • Enrollment notices and graduation certificate. P/N 13-01776



MULTI-ENGINE PROGRAM - Covers multi-engine aerodynamics, systems & performance, engine-out operations and instrument flight through actual airborne and graphic sequences. Available with or without Jeppesen's Multi-Engine Manual. w/ Manual P/N 3195



GFD MULTI-ENGINE MANUAL - This text illustrates important aerodynamic concepts and complex systems using 375 full-color graphics. One of the strong points of the GFD series is that it maintains student interest through sometimes dry material by using sidebars to illuminate the text, presented as Discovery and Human Element insets. The Multi-Engine Manual builds on this practice with 2 new types of insets, one highlights flying careers and another that discusses in-flight situations that bring together critical points made in the text. Quotes also liven things up-the Multi-Engine Manual manages to take inspiration from sources as diverse as Anne Morrow Lindbergh & Monty Python. P/N 13-01644



MULTI-ENGINE SYLLABUS- A 36-page guide to both ground & flight training for the Multi-Engine Rating. Describes schedules, lesson objectives, content and completion standards for 2 stages of flight training & 2 stages of ground training. Required for FAR Part 141 flight schools. P/N 13-01173

AVIATION MAINTENANCE TRAINING KITS



Jeppesen's General Airframe & Powerplant training materials come in complete kit form. Comprehensive, developed by respected experts in the field, these kits give students the info they need to succeed in obtaining their Airframe and Powerplant license. Whether you're a veteran, building your own plane, or just learning, you can count on Jeppesen to help you get where you want to go. Jeppesen Maintenance products help you master the topic & realize success!

GENERAL A&P KIT INCLUDES - A&P Technician General textbook, workbook, and study guide • Acceptable methods, techniques and practices/aircraft alterations (AC43.13-1B/2A) •FAR handbook for aviation maintenance technicians • Student kit bag. P/N 13-01186



A&P TECHNICIAN GENERAL TEXTBOOK - The most current general aviation textbook available. Written to the new FAR part 147 standards. Expanded to include a complete section on electrical generators & motors, new hardware, and non-metallic components. Also includes current & comprehensive coverage on those items found in the previous version. Many new tables, charts and illustrations, including abrasives, corrosion removal & treatment, corrosion points, and helicopter weight & balance and others. General Textbook.....P/N 13-01187



General Study GuideP/N 13-01188



General Workbook.....P/N 13-01189

AIRFRAME A&P KIT - Includes A&P Technician Airframe textbook, workbook & study guide and Student Kit bag.P/N 13-01190

A&P TECHNICIAN AIRFRAME TEXTBOOK - The most up-to-date airframe textbook available. Written to meet FAR part 147 standards. Updated info includes rotorcrafts structures, winglets, T-tails, composites, expanded hydraulic and pneumatic system sections, landing gear safety devices and maintenance, nose wheel steering system, fire detection systems, electronic instruments, electronic systems monitoring displays, storm scope systems, and and installation of communication and navigation equipment. More than 100 color illustrations, charts and diagrams. Airframe TextbookP/N EA-ITP-A



Airframe Workbook.....P/N 13-01192

POWERPLANT A&P KIT - Includes A&P Technician Powerplant textbook, workbook & study guide. Exam package & Student Kit bag.P/N 13-01193



A&P TECHNICIAN POWERPLANT TEXTBOOK - This is a major revision of our previous version, and is the most comprehensive aviation powerplant textbook available. It is written to meet, and even exceed, FAR part 147 standards. Includes over 120 color illustrations of engine cross-sections, turbine and reciprocating, instruments and control systems. Subject matter is arranged in a logical, practical order, with more emphasis on 'hands on' learning. 550 pages. Powerplant textbookP/N 13-01194

Powerplant Study GuideP/N 13-01195

Powerplant workbookP/N 13-01196

JEPPESEN AVIATION VIDEOS/DVDS/BOOKS

JEPPESEN FLIGHTTIME VIDEOS

Weather, Emergencies, Air Safety



WEATHER HAZARDS: Provides a review of conditions for thunderstorms; in-depth look at the internal forces of thunderstorms; overview and causes/ effects of wind shear; special look at microbursts; & tips on avoiding these hazards.
P/N 3543

AIRCRAFT ICING: Includes pre-flight planning considerations; operational considerations on the ground; flight effects on aerodynamics performance; conditions conducive to ice formation; and recognition/prevention of induction system icing.
P/N 3028

BASIC AVIATION PHYSIOLOGY: Covers avoiding/recognizing danger; vision in flight; spatial disorientation (vertigo); respiration and altitude; alcohol, drugs and performance.
P/N 3953

MOUNTAIN FLYING: Provides information and techniques for flying in the mountains and how to avoid the associated hazards.
P/N 13-22806

GPS/LORAN: Covers the operating principles of GPS & LORAN and discusses their benefits over conventional navigational equipment. Addresses filing a GPS or LORAN flight plan. Gives practical tips for using both systems.
P/N 13-22815

METAR/TAF: With implementation of METAR/TAF, the U.S. will utilize a common worldwide format for surface observations and forecasts. This video answers your questions and show you how to interpret current and forecast weather. Also includes 24-pg supplement providing comprehensive information on new formats (VHS).
P/N 13-01197

FLIGHT REVIEW: Follows a pilot through a typical flight review, stressing the topics and maneuvers that may be covered. (VHS)
P/N 13-01201

JEPPESEN TRAINING DVDS



JEPPESEN CHART TRAINING (DVD) - This exciting training tool enhances your knowledge of Approach Charts, Enroute Charts, and Arrival/Departure Charts. All are included on one convenient DVD! Interactive quizzes are also included to reinforce important concepts.
P/N 3076



AERODYNAMIC PRINCIPLES (DVD) - Get a complete look at the forces that keep an aircraft flying and those that work counter to it. By studying the four forces of flight - lift, weight, thrust and drag - you will learn how each force affects flight.
P/N 13-06214



FITS FAA INDUSTRY TRAINING STANDARDS (DVD) - FAA Industry Training Standards (FITS) was designed by the FAA to better prepare pilots for the challenges of flying technically advanced aircraft. FITS teaches pilots to think and respond using real-flight scenarios.
PN 13-06215

JEPPESEN GARMIN G1000 TRAINING CORE & VFR PROCEDURES

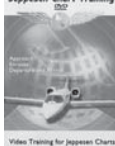


Teaches the skills required to master the operation and confidently fly the G1000. Includes a multi-mode methodology that includes a "Demo Mode" demonstrating the selected topic using narration, text, and animated graphics. A "Training Mode" that guides you through the required steps to accomplish the task, and a "Solo Mode" enabling the assessment of the user's performance. Over 60 topics taught in eight categories

emulating the phases of flight including Abnormal and Emergency Operations, the use of the GFC700 autopilot, and Quick Tips. The program begins with the Start-Up category (product orientation) followed by typical Pre-Takeoff operations. It then progresses to Departure, Enroute, Arrival, Autopilot Operations and Emergency Procedures. An additional category called Quick Tips contains timesaving techniques to improve operational efficiency and product knowledge.

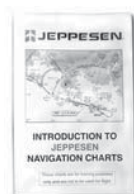
Garmin G1000 PDF&MFD Basic..... P/N 13-05787.....
G1000 Garmin PFD&MF Advanced..... P/N 13-05788.....

JEPPESEN CHART TRAINING DVD



JEPPESEN CHART TRAINING DVD

Supplement your aviation knowledge with Jeppesen's FlightTime Videos and DVDs training topics. Each subject gives you a more detailed look at important aviation topics. This exciting training tool will enhance your knowledge of Approach Charts, Enroute Charts and Arrival/Departure Charts. All are included on one convenient DVD! Interactive quizzes are also included to reinforce important concepts. Material is suitable for students and experienced pilots alike.
P/N 3076.....



JEPPESEN INTRODUCTION TO NAVIGATION CHARTS

The chart training guide is published as a service for pilots training with Jeppesen charts. It is intended for reference only and includes some of the most commonly used symbolism. This guide is revised regularly; however some variance may exist between this guide and current chart services. These may be the result of one or more of the following; chart issuance dates, timely application of changes received from governing agencies, and/or the method of representing such information. The chart training guide has been designed as a supplementary training material and is not intended for navigation.
P/N 13-06253.....



GLOBAL POSITIONING SYSTEM

The Next Generation of Navigation - Provides the latest information available on GPS' rapidly changing technology, tools, rules, and procedures. You'll learn how to use GPS in VFR and IFR operations, and see how three different GPS approaches are flown. This fast-paced, 30 minute video includes 16-page GPS Reference Guide summarizing key requirements for GPS flight. (VHS)
P/N 13-22815



JEPPESEN CFI RENEWAL DVD COURSE

Renew your CFI certificate at home - on YOUR schedule - using this Jeppesen comprehensive and flexible FAA-approved program in a 16-hour format. You will receive eight specially produced, high quality videos and eight chapters of comprehensive text material. Our flexible enrollment allows you to enroll as close as 30 days prior to your expiration date. And Jeppesen can now issue your temporary CFI certificate directly to you. What could be more convenient!
P/N 13-04898



JEPPESEN GFD DVD SERIES

The jeppesen GFD DVD Series is a great resource for students and instructors alike. These DVD's contain many hours of informative and entertaining video that augment the written materials by providing visual reinforcement on a variety of topics. The state-of-the-art graphics, animation, and aerial photography help students grasp complex concepts.

Private Pilot DVD Series P/N 13-02449

Inst./ Commercial DVD Series P/N 13-02451

Flight Instructor DVD Series P/N 13-02452

MULTI-ENGINE DVD SERIES P/N 13-02453

JEPPESEN MANUALS

JEPPESEN PILOT TRAINING



Private Pilot Syllabus P/N 13-04223

Private Pilot Airplane/Helicopter FAA Exam Package
P/N 13-02415

Private Pilot FAA Practical Test Study Guide
P/N 13-01258

Instrument/Commercial Record Folder
P/N 13-01207

Flight Instructor Syllabus..... P/N 13-02053

Multi-Engine Practical Test Standards..... P/N 13-01225

Schweizer Helicopter Manual..... P/N 13-02034

JEPPESEN MAINTENANCE TRAINING



FAR Handbook for Aviation Maintenance Techs P/N13-31417-6

Standard Aviation Maintenance Handbook..... P/N 13-19225

Aircraft Systems and Components Book P/N 13-312685

BV

ASA FLIGHT TRAINING

TESTPREP SERIES 2009 BOOKS



These books are a pilot's best bet. Included with every FAA question are the answers, explanations, subject codes and references, as well as explanations for incorrect answers. All of the questions in the particular FAA test question database are included here and have been arranged into chapters based on subject matter. Topical study, in which similar material is covered under a common subject heading, promotes better understanding, aids recall, and thus provides a more efficient study guide.

Private/Recreational Pilot.....	P/N 13-00984.....
Instrument Rating.....	P/N 13-00974.....
Commercial Pilot.....	P/N 13-01298.....
Airline Transport Pilot.....	P/N 13-01301.....
Certified Flight Instructor.....	P/N 13-32311.....

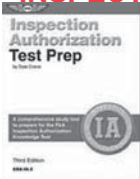
COMPUTER TESTING SUPPLEMENTS



Also known as the test figures books, these are the same books issued during FAA Knowledge Exams at the computerized testing centers. They come bundled with our test preps, but they are also available individually. Maps are reproduced with full color, exactly as printed by the FAA.

Private & Recreational Pilot ..	P/N 13-01828.....
Instrument Rating.....	P/N 13-01829.....
Commercial Pilot.....	P/N 13-01830.....
Aviation Maintenance Technician/ Parachute Rigger Flight & Ground Instructor.....	P/N 13-01296.....
Flight Engineer #ASA-CT-8080-6A.....	P/N 13-01293.....
Airline Transport Pilot/Aircraft Dispatcher ..	P/N 13-01295.....
Inspection Authorization.....	P/N 13-02262.....

INSPECTION AUTHORIZATION TEST PREP



This book is an important reference source for all Aviation Maintenance Technicians (AMTs) seeking to add Inspection Authorization to his or her qualifications, as well as AMT schools preparing students for this test. All Inspection Authorization candidates must take and pass the FAA's IA Knowledge Test. The IA Test Prep provides readers with all the information needed to pass the IA Knowledge Test and helps candidates become familiar with the privileges and limitations of the highest level of maintenance certification. This book provides more than 350 sample questions, all of which are based on history and experience with the IA testing process. Example FAA questions and answer choices are supported with explanations, and FAA references from which the questions are derived are identified for students who wish to study them further. The IA Test Prep conveniently compiles the reference materials necessary to prepare for the IA Knowledge Exam into one volume, for an organized study program that AMT schools, instructors, and individuals alike can use to streamline their studies. P/N 13-01297.....

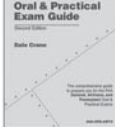
level of maintenance certification. This book provides more than 350 sample questions, all of which are based on history and experience with the IA testing process. Example FAA questions and answer choices are supported with explanations, and FAA references from which the questions are derived are identified for students who wish to study them further. The IA Test Prep conveniently compiles the reference materials necessary to prepare for the IA Knowledge Exam into one volume, for an organized study program that AMT schools, instructors, and individuals alike can use to streamline their studies. P/N 13-01297.....

CERTIFIED FLIGHT INSTRUCTOR DVD COURSE-VIRTUAL TEST PREP



More than 10 hrs of high-quality DVD presentation meets all FAA Part 61 home study requirements. All the information needed to ace the FOI, CFI, BGI and AGI exams through exciting in-flight video and dynamic instructional aids and interactive quizzes. Includes 2004 Test Prep book and Computer Testing Supplement. A bonus DVD, Flight Review is included which covers the required specifics for a Biennial Flight Review. P/N 13-01081.....

ORAL & PRACTICAL EXAM GUIDE



This book prepares the AMT for the general, airframe, and powerplant exams with information on the certification process, typical projects and required skill levels, practical knowledge requirements in a question and answer format, and reference materials for further study. P/N 13-50165.....

AIR TRAFFIC CONTROL TESTPREP STUDY GUIDE



Prepares reader for the Air Traffic Control test, and includes questions, answers, explanations, application procedures, employment and training information, and test-taking strategies. P/N 13-02263.....

FAST TRACK TEST GUIDES 2009



BOOKS FOR AVIATION MAINTENANCE

To prepare students for the FAA knowledge exams required for A&P certification, each guide contains exact FAA questions with answers, explanations and references in the "Fast-Track" format to promote increased learning comprehension and retention. Prepared by industry expert Dale Crane, the Fast-Tracks also include a helpful guide to the Practical & Oral Tests.

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THE PILOT'S MANUAL SERIES



FLIGHT SCHOOL THIRD EDITION - covers all the tasks from the FAA Practical Test Standards for the Private and Commercial certificates. The textual descriptions are supported with full-color illustrations and photographs. Prepares readers for the student pilot milestones: first solo, cross-country flying, instrument flight, and night flying. Comprehensive airplane checkout review in the appendix which readers can use to prepare for transitioning to a new airplane type, insurance applications, or the Flight Review (BFR) ground lesson. P/N 13-00982.....

Comprehensive airplane checkout review in the appendix which readers can use to prepare for transitioning to a new airplane type, insurance applications, or the Flight Review (BFR) ground lesson. P/N 13-00982.....

PRIVATE & COMMERCIAL - Prepares the reader for the Private and Commercial FAA Knowledge exams, covering all of the aerodynamic knowledge required by both certificates. A flight and ground training syllabus is available. P/N 13-00978.....



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FROM THE GROUND UP

From the Ground Up offers them a comprehensive package of aeronautical information in one extensive and award-winning form. Often referred to as the "Bible" for ground school flight training—and required reading for student pilots in many countries—From the Ground Up delves deeply into the full range of aviation topics incl.: Theory of Flight, Engines, Airports and Airspace, Regulations, Navigation, Weather, Communications, Airmanship, Human Factors, and Air Safety. P/N 13-02266.....

ASA ADVANCED AVIONICS HANDBOOK



This handbook is designed as a technical reference for pilots who operate aircraft with advanced avionics systems. Whether flying a conventional aircraft that features a global positioning system (GPS) navigation receiver or a new aircraft with the latest integrated "glass cockpit" advanced avionics system, you should find this handbook helpful in getting started. The arrival of new technology to general aviation aircraft has generated noticeable changes in three areas: information, automation, and options. P/N 13-06670.....

ASA RISK MANAGEMENT HANDBOOK



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ASA FLIGHT TRAINING

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Bob Gardner's series of textbooks has been in publication since 1985 and is continually updated and expanded. Mr. Gardner writes in a conversational manner that is readable, comprehensive, and more importantly, will lead the reader to a greater understanding of the material. All his books are reinforced by the caliber of personal experience that integrates "technique" and "procedures" with mastery.



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P/N 13-01714



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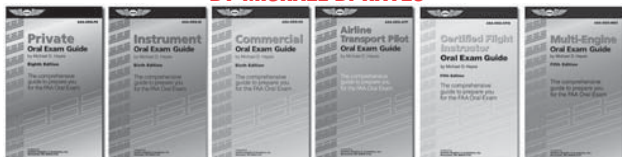
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These exam guides are written to help prepare applicants for their oral exams with FAA examiners. Using a question and answer format, each guide takes the questions most likely to be asked by examiners and provides easy to follow responses. Pilots will find these guides indispensable tools in both planning for what to expect and mastering the subject matter. Instructors rate these as excellent preparation for students, as well as preps for Instrument Proficiency Checks (IPCs), aircraft transitions, and as general refresher material.

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Pilots will find each guide in the series an invaluable companion to the Pilot's Operating Handbook/Airplane Flight Manual. Each guide gives overall description of the aircraft, limitations, handling characteristics, & loading/performance data. All data is result of flight testing done by experts in the industry. Perfect for new transitioning pilots.

Cessna 150 13-01053 Piper Cherokee ... 13-01057

Cessna 172 13-01055 Piper Warrior 13-01056

Cessna 152 13-01054 Piper Tomahawk. 13-01058

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STUDENT KITS

Complete, comprehensive packages for pilot training. Flexibility will always be the best feature of ASA Student Kits. If a school or training program needs to swap out the fiberboard flight computer in The Complete Private Kit for our aluminum E6-B, that's okay! If everything in The Aviator Commercial Kit is just right for your school's curriculum, but you're using the commercial syllabus you created, that's alright, too. Your ASA Distributor can create a Personalized Aviation Custom Kit for you that leaves out our Syllabus, but still guarantees easy ordering, easy shipping, and easy delivery.



THE COMPLETE PRIVATE PILOT KIT

• PPT-9, The Complete Private Pilot, by Bob Gardner, a comprehensive textbook • PPT-S, The Complete Private Pilot Syllabus, for both ground and flight school • SFR-P2, Student Flight Record for Private Pilots, to track progress • VFM-HI, Visualized Flight Maneuvers for High-Wing Aircraft, a comprehensive maneuvers guide (VFM for Low-Wing is available by special request) • SP-30, Standard Pilot Logbook in black • CP-RLX, the Ultimate Rotating Plotter • E6B-P, fiberboard flight computer • OEG-P, Private Oral Exam Guide, by Michael Hayes, for checkride preparedness • 8081-14AS, Practical Test Standards for Private Pilot Single-Engine Land, so pilots know what to expect on the checkride • BAG-AT, black attaché bag

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P/N 13-03127



ASA PART 141 STUDENT PILOT KIT

Includes everything they'll need, packaged in the ASA Pilot Briefcase. The Pilot's Manual: Flight School and The Pilot's Manual: Ground School, \ ASA FAR/AIM and Private Pilot Test Prep books are also included. The Practical Test Standards, and the Private Oral Exam Guide. An aluminum E6-B flight computer and Ultimate Rotating Plotter are included for flight planning, a Standard Pilot Logbook, also ASA Short Fuel Tester to help with preflights.

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Flight Instructor Airplane (Single engine land & sea)....	13-32314
Flight Instructor Airplane (Multi-engine land & sea).....	13-02288
Flight Instruct Instrument (airplane&helicopter)	13-02296
Flight Engineer	13-02297
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ASA has built a reputation for providing the aviation community with the most accurate and reliable FAR/AIM products available. The 2009 FAR/AIM book continues this tradition, containing complete and up-to-date information from Titles 14 and 49 of the Code of Federal Regulations (14 and 49 CFR) pertinent to General Aviation, Sport Pilots and Flight Instructors, combined with the Aeronautical Information Manual (AIM) (includes Change 1, effective 7/31/2008), and a free email subscription service for you to receive updated information as it is released by the FAA.

P/N 13-15200.....

GUIDE TO THE FLIGHT REVIEW



BY JACKIE SPANITZ - Complete preparation for taking or issuing a Flight Review. Most commonly asked questions with answers regarding the Flight Review, appropriate references for further study, relevant advisory Circulars, and a checklist. All information is useful to both Flight Review candidates & issuing CFIs. The new fifth edition reflects important updates.

P/N 13-00973.....

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CD-ROM, now in full color, which contains all the illustrations, tables and photographs from the AMT Series as PowerPoint® slides Suggested reference materials and study questions are also included for further lesson and quiz planning. 482 pages. P/N 13-06664

ASA AMT GRAPHICS CD



AMT Graphics Textbook Images CD-ROM contains all the illustrations and figures from the Aviation Maintenance Technician Series of textbooks by Dale Crane, for instructors' use in the classroom. The new PowerPoint® slides make it easy for instructors to create their own custom multi-media presentations to teach the principles the students are reading in the texts. P/N 13-06660

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PILOT TRAINING COURSES



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COMMERCIAL PILOT COURSE - Becoming a Commercial Pilot is the first step in taking flying from a hobby to a career. Getting paid to fly gives a great sense of accomplishment. Completing your training with the Commercial Pilot Course will prepare you for all ground aspects of Commercial Pilot Training. 46 lessons will guide you through a structured learning environment that includes individual lessons, automatic reading assignments and integrated written exam preparation. In the last module of the course you'll be prepared for the oral portion of your checkride. In addition to the learning environment, you'll also have a complete Digital Library where you have a large assortment of training handbooks and advisory circulars complete with a FAR/AIM. Complete Pilot Training is what this course is all about. * 46 fully narrated lessons * Custom animations for you to use as part of the lessons * Quizzes and Stage Exams * FAA Knowledge Test Preparation * Checkride Preparation * Every book you'll need in our Digital Library * Advisory Circulars, Practical Test Standards and the Test Supplement Booklet * A complete course for the Commercial Pilot Student on a Single DVD-ROM P/N 13-05766.....



SPORT PILOT AIRPLANE COURSE - This course is designed to take you from zero through completing the sport pilot certificate. We made this course complete with all the ground training, FAA written test preparation and checkride preparation in a single package. Everything you need is included to be successful with all of the ground training for the sport pilot. This is the most complete course for the sport pilot available anywhere. 50 fully narrated lessons complete with our own custom animations, and automatic reading assignments make learning to be a sport pilot interesting and fun. Filled with lots of Flash Animations and Video Tutorials, this course prepares you to be a sport pilot! * 50 fully narrated lessons * Over 40 custom animations * Over 5 video tutorials making the E6B easy to understand * FAA written and checkride preparation P/N 13-05767.....



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VFR PILOT REVIEW SYSTEM - For any pilot who already has a Private Pilot Certificate. This software is designed specifically for pilots who already have their certificates and need to review important concepts. Whether you are preparing for a biennial flight review, don't fly too often, or haven't flown in a while; this software is just what you need. **Includes;** • 12 question and answer databanks that cover all of the areas you need to continue learning and prepare for a Flight Review. • A comprehensive, easy-to-navigate Aviation ReferenceLibrary. • Online Updates for all question and answer databanks and for the entire library. • Online courses delivered inside the learning environment! • All required chart files are included. P/N 13-06075.....



IFR PILOT REVIEW SYSTEM - This software is designed specifically for pilots who already have their instrument rating and need to continue learning and review important concepts. **Includes:** • 2 very comprehensive question and answer databanks. • A comprehensive, easy-to-navigate Aviation Library. • Online Updates for all question and answer databanks and for the entire library. • Online courses delivered inside the learning environment! • Online courses delivered inside the learning environment! P/N 13-06243.....



INSTRUMENT PILOT STUDY SYSTEM - For any pilot studying for his or her Instrument Rating. This software has all of the tools you will need to learn what you need to know for your Instrument Rating flight test and FAA Knowledge Test (airplane only). **Includes:** • The FAA Knowledge Test database. • 9 additional question and answer databanks designed by Powerful Learning. • A comprehensive, easy-to-navigate Aviation ReferenceLibrary. • Online Updates for all question and answer databanks and for the entire library. • Additional learning tools such as an Electronic Flashcard Mode will make learning easy and help you pass your written test and oral with flying colors! P/N 13-06076.....



ASA FLIGHT TRAINING

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Brings the classroom to any home TV or computer Blu-ray player. Watch the Blu-ray disk material to learn the subjects, then use the included ASA Prepware Software to work through the questions, for a comprehensive aviation ground school. Graduation certificate and instructor endorsement (sign-off) available from ASA for no additional cost upon completion of the course.

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Instructors, flight, and ground schools can add professionalism, organization, and clarity to the classroom with these PowerPoint® slideshows and animated graphics. The slides are categorized and labeled to make them easy to identify for the course and lesson instructors want to use. The graphics can be viewed as a slideshow presentation, or instructors can use in-

dividual slides in their own presentation. Over 3,500 slides are included from the Private (with brand-new slides included from the new Widescreen/Blu-ray editions of the Private DVDs), Instrument, Commercial, CFI, and Flight Instructor Refresher Clinic Virtual Test Prep courses, covering all these subjects: * Aerodynamics * Systems * Flight instruments * Regulations * Procedures and airport operations * Weather and weather services * Aircraft performance * Enroute and airspace * Navigation * Communication * Arrival and approach * Instruction fundamentals * Maneuvers * Physiology P/N 13-06413

ASA INSTRUMENT PROCEDURES TUTORIAL



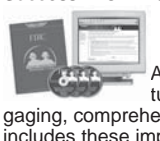
Visualization simulator and instrument procedures tutorial (software plus manual). Gain a mind's-eye perspective by viewing cockpit instrumentation, approach plate, and overhead map simultaneously! 1. to form a mental image of 2. to make perceptible to the mind or imagination 3. the act of creating a mental image that is similar to a visual perception. A complete how-to system on instrument flight, navigation, procedures, emergencies, and more, featuring a comprehensive 4-hour software tutorial and a full-color manual. It's the perfect complement to any instrument training curriculum or refresher for instrument-rated pilots. Students, instructors, virtual aviators, and even experienced pilots. P/N 11-06625

ASA CHECKLIST FOR SUCCESS CD - VIRTUAL INTERVIEW PREPARATION



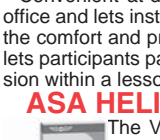
Interactive training program provides examples of common interviewing mistakes along with the correct presentation scenarios; guides you through self-evaluation, offers extensive explanation on handling problem areas; provides examples of interview attire and paperwork presentation. Macintosh and Windows compatible. (Please note: This is a training companion to Checklist for Success. This is not Checklist for Success in CD-ROM form.) P/N 13-05842

ASA FLIGHT INSTRUCTOR REFRESHER CLINIC DVD



An FAA-approved flight instructor renewal program, featuring DVD lectures and internet evaluation for an engaging, comprehensive and innovative learning experience. This course includes these important features: * Experienced instructors provide engaging lectures that coach participants in scenario-based instruction with real-world examples. * 3D graphics, animations and inflight footage ensure participants understand the information and can teach it effectively. * Convenient at-distance course brings the classroom to the home or office and lets instructors renew their certificate at their own pace, and in the comfort and privacy of their own place. * DVD instantaneous control lets participants pause, back up, or navigate directly to a specific discussion within a lesson. P/N 13-05831

ASA HELICOPTER FUNDAMENTALS-DVD



The Virtual Test Prep DVD Series provides a comprehensive aviation ground school to prepare pilots for the FAA Knowledge Exam and help them become better, safer pilots. Makes explanations come to life with in-flight demonstrations and the latest 3D animated graphics. Supplements the airplane Virtual Test Prep ground school courses. Complete both the airplane and helicopter courses to prepare for private pilot, instrument rating, commercial pilot, or flight instructor (CFI) FAA Knowledge Exams. Used together, the courses provide everything needed to ace the Helicopter FAA Knowledge Exam. P/N 13-05828



TRAIN LIKE YOU FLY: A FLIGHT INSTRUCTORS GUIDE TO SCENARIO-BASED TRAINING

Trains pilots based on scenarios instead of tasks. The book covers a broad range of topics in its 200-plus pages. These include an introduction and definition of scenario-based training, how to redesign a syllabus to include this method of instructing, how debriefing and evaluation differ with SBT, using weather in SBT, and a step-by-step guide to how SBT can be incorporated into training. There are chapters on instrument training, advanced training, and CFI training using scenarios. Throughout the book are useful tools, such as risk assessment checklists, debriefing forms, and syllabus suggestion is. McMahon also recognizes the abundance of advanced technology in today's training fleet Aden suggests ideas on how to incorporate those tools into training. Autopilots, for example, are presented as an aid, and not just a piece of dead weight through private training. P/N 13-06237

ASA FLASHCARDS



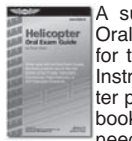
Flashcard Study Guides help to develop and maintain a solid core-knowledge of the rules and regulations that are a part of a pilot's daily life. Designed to be easy to pack and carry, flashcards provide pertinent regulatory questions with detailed answers and references for further study.

FLASHCARDS FOR FAR - A Useful Study Aid. Keep your cockpit skills sharp and prepare for that important test, checkride or interview! Updated to include the latest rules and operating procedures as well as Sport Pilot and Light-Sport Aircraft questions. The FAR Flashcards set provides 112 practice questions from FAR Parts 1, 61, and 91. P/N 13-05850

FLASHCARDS FOR AIM - A Useful Study Aid. Keep your cockpit skills sharp and prepare for that important test, checkride or interview! The AIM Flashcards set contains 92 practice questions from the Aeronautical Information Manual (AIM). P/N 13-05851

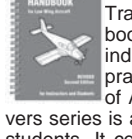
FLASHCARDS FOR ATP - Prepare for exams, checkrides, and interviews! Questions for Parts 119, 121, and 135 operations. Updated to include the latest rules and operating procedures for airline operations. The Flashcards for ATP set provides 80 practice questions from 14 CFR Parts 119, 121, and 135. P/N 13-05852

ASA HELICOPTER ORAL EXAM GUIDE



A supplement for helicopter pilots; requires corresponding Oral Exam Guide for proper study. This book prepares pilots for the oral portion of their Helicopter Checkride for Private, Instrument, Commercial, Flight Instructor, and ATP. Helicopter pilots can now use this guide and the corresponding OEG book to get the rotary-wing knowledge specific to their training needs. Softcover, 184 pages. Prepares applicants for their oral exams with FAA examiners. Using a question-and-answer format, each guide lists the questions most likely to be asked by examiners and provides succinct, ready responses. P/N 13-05853

ASA VISUALIZED FLIGHT MANEUVERS HANDBOOKS LOW WING



Traditionally known as the "red maneuvers book," this handbook is one of a series that has been the standard of the industry for more than 40 years, and complies with current practical test standards and regulations. This Second Edition of ASA's Low-Wing version of the Visualized Flight Maneuvers series is an excellent learning and teaching aid for instructors and students. It covers all maneuvers for Private, Commercial, and Flight Instructor Certificates — including the new maneuvers from the 2002 Practical Test Standards: steep spirals, and the 180-degree power-off approach. P/N 13-05854

ASA HELICOPTER STUDENT PILOT KIT

Helicopter Student Pilot Kit Includes: * Rotorcraft Flying Handbook * Principles of Helicopter Flight, by Wal Wagtendonk * Principles of Helicopter Flight Syllabus * Private Pilot Test Prep * FAR/AIM book * Private Rotorcraft Practical Test Standards * Private Oral Exam Guide, by Michael Hayes * Helicopter Oral Exam Guide, by Ryan Dale * Standard Pilot Logbook in black * Ultimate Rotating Plotter * Fiberboard E6-B Flight Computer * ASA Briefcase P/N 13-06414

SPORT PILOT TEST PREP



In the book you get the information you need so you come into the checkride prepared: the required training, experience, and instructor endorsements. The questions most likely to be asked during the oral portion of the exam, supporting them with succinct, easy-to-grasp answers. He provides practical checklists and techniques to use when demonstrating your skills to the examiner. The DVD compresses a typical four-hour practical test into an engaging 78-minute presentation. Recommendations you can use during your own checkride. When the book and DVD are used together, pilots will find these products indispensable for mastering the Sport Pilot Checkride.

Check Ride book P/N 13-05024
 Checkride Combo P/N 13-05857

FLIGHT TRAINING – PILOT GUIDES

CULHANE AVIATION 2009 TRAINING MANUALS



P/N 13-05092



P/N 13-05094



P/N 13-05098



P/N 13-05100



P/N 13-05102



P/N 13-05106



P/N 13-05108



P/N 13-05110



P/N 13-05095



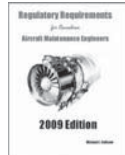
P/N 13-05096



P/N 13-05097



P/N 13-05112



P/N 13-05114

Accelerated Aviation Training, was founded in 1986 to help Canada's pilots at all levels of licences and ratings prepare for their written exams with our accelerated exam prep seminars held at our YVR airport pilot training centre. We have been continuously publishing Culhane training manuals and supplying Canada's aviation training industry with our aviation texts and exam guides since 1988.

Culhane aviation training books are currently used nationwide by aviation students at most flying schools and clubs in Canada, and at Canadian aviation colleges and universities, for ground school and flight training courses and seminars for the Private Pilot Licence, Recreational Pilot Permit, Night Rating, Commercial Pilot Licence, Integrated Commercial Pilot Licence, Instrument Rating, Flight Instructor Rating, IATRA Type Rating, Airline Transport Licence - Aeroplane, Private Pilot Licence - Helicopter, Commercial Pilot Licence - Helicopter, Instrument Rating - Helicopter, and Airline Transport Licence - Helicopter. Our ownership of Culhane manuals has permitted us to become the leading Canadian publishers of aviation self study training courses and referenced simulated exams, for both fixed wing and rotary wing pilots. We also offer training products and courses for Canadian Aircraft Maintenance Engineers and Flight Dispatchers.

CULHANE MANUALS ARE WRITTEN FOR USE IN CANADA

Description	Part No.	Price
Private Pilot and Recreational Pilot Ground School Course	13-05092	\$99.95
Private Pilot and Recreational Pilot Written Test Book	13-05093	\$94.95
Commercial Pilot Ground School Course	13-05098	\$124.95
Commercial Pilot Written Test Book	13-05099	\$109.95
Instrument Rating Ground School Course	13-05100	\$124.95
Instrument Rating Written Test Book	13-05101	\$109.95
Airline Transport and IATRA Ground School Course	13-05102	\$149.95
Airline Transport and IATRA Written Test Book	13-05104	\$124.95
Instructor Rating Ground School Course	13-05106	\$124.95
Instructor Rating Written Test Book	13-05107	\$109.95
Helicopter Pilot Ground School Course	13-05108	\$149.95
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Helicopter Airline Transport Ground School Course	13-05110	\$174.95
Helicopter Airline Transport Written Test Book	13-05111	\$149.95
The Sky's The Limit: Canadian Pilot's Manual of Aeronautics	13-05095	\$99.95
The Sky's The Limit: Workbook for Canadian Private Pilots	13-05096	\$49.95
The Sky's The Limit: Workbook for Canadian Commercial Pilots	13-05097	\$74.95
Flight Dispatcher Generic Training Course	13-05112	\$199.95
Flight Dispatcher Written Test Book	13-05113	\$149.95
Regulatory Requirements for Canadian Aircraft Maintenance Engineers	13-05114	\$99.95

JEPPGUIDE AIRPORT MANUALS



The JeppGuide manuals offer several features not found in other airport manuals. Each features only one airport so the airport diagram is larger and easier to read. Included for each airport are taxiway names, FBO and restaurant locations, exact placement of windssocks and pay phones, FSS frequencies, FBO services, car rental and lodging information, and distances and radials from surrounding VORs. Each manual is over 640 pages and comes in a handsome binder. Includes 2 free updates. JeppGuide pages fit Jeppesen binders perfectly. The following JeppGuides are available:

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Jepp Guide Western	3927	.
Jepp Guide For Southeast	13-17501	.
Jepp Guide For South Central	13-17502	.
Jepp Guide For North Central	13-17500	.
Jepp Guide For N.E. Ausrad40	13-17503	.
Jepp Guide For Great Lakes	13-17504	.



FLIGHT GUIDES

Flight Guide is the nation's leading VFR airport and frequency manual providing detailed airport diagrams showing, runway direction & length, taxiways & their identifiers, FBO locations, fuel, & parking areas. Its useful-at-a-glance format lists, navigational & communication frequencies, flight operational information, FBO hours & services, restaurants, lodging, transportation, recreational information, pertinent phone numbers and even free pickups and discounts. Flight Guide also provides a handy detailed graphic for every Class B, C and selected D areas, showing boundaries, altitudes, visual checkpoints, cities, roads, terrain, bodies of water, tower instructions, Nav aids, VFR corridors, flyways and transition routes. Three loose-leaf compact manuals (5 fl x 5 7/8) cover 48 states and contain nearly 5000 airports. Includes two free semi-annual standard revisions.

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OSHKOSH TOWER/AIRCRAFT RADIO COMMUNICATIONS



The audio tape/CD depicts the Oshkosh tower/aircraft radio communications with 28 aircraft per minute landing at the Oshkosh annual fly in. These tower communications were made from official FAA recordings back in the days when incoming aircraft were landing simultaneously with the experimental aircraft taking off and landing in a tight pattern by airport. A practice that has been used for many years. Therefore these tower/aircraft conversations probably represent one of the most exciting 45 minutes of aircraft tower communications ever made.

Cassette P/N 13-04247.....

CD-ROM P/N 13-04248.....



PILOT GUIDES & BOOKS

PILOT GUIDES



PILOT'S GUIDE TO CALIFORNIA AIRPORTS - Pilot's Guide to California Airports may be the most helpful airport directory available. It contains very complete information on airports and their areas, and includes aerial photos of "tower" airports, with outstanding illustrations of each area. Comes in a 3-ring binder. Measures 6"x9". Revised three times a year. P/N 8853.....



PILOT'S GUIDE TO S. WESTERN AIRPORTS - A complete guide with airport diagrams, aerial photographs, businesses, services, lodging, points of interest and much more for tower and uncontrolled airports in AZ, CO, NV, NM, and UT. An excellent guide for all pilots flying in the Southwest. Revised 3 times a year. P/N 8648



PILOT'S GUIDE TO N. WESTERN AIRPORTS - Pilots Guide features all public-use airports in Idaho, Montana, Oregon, Washington and Wyoming. 5 pages for each tower airport include an airport photo, a fold-out approach map showing VFR reporting points, airspace, and terrain features, and a detailed airport surface map. Non-tower airports have a half page with similar comprehensive detail. The Northwest Guide has more than 400 pages with over 800 photographs, maps and diagrams. 5.5" x 8.5" pages, 7.5" x 9"x1.75" green vinyl binder. Price includes first year of revision service. Revised 3 times a year. P/N 13-08648.....

PILOT GUIDE NYLON CASES

Here's the perfect way to keep all your important flying aids together in one place: charts, plotter, pens, pencils, notes, and of course - Pilots Guide protected in a durable nylon binder with a zipper closure all the way around. A handy pull strap makes it easy to grasp the zipper. Colored pull-straps are available to help identify which Pilots Guide is inside: blue for California, green for Northwest or orange for Southwest. Attractive and durable ballistic nylon cover. Its textured surface will help prevent your Guide from sliding off your lap while in flight. Pocket on the outside back cover that holds up to four charts. Also two pen sleeves and pockets for notes or other papers on the inside. A rugged 7-ring metal holds pages tight and prevents hole tear-outs. Note: Pilot Guides not included. Case Only.

comprehensive detail. The Northwest Guide has more than 400 pages with over 800 photographs, maps and diagrams. 5.5" x 8.5" pages, 7.5" x 9"x1.75" green vinyl binder. Price includes first year of revision service. Revised 3 times a year. P/N 13-08648.....

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Each set has five tabs, every one a different color. The tabs fit Pilots Guide to California Airports, Pilots Guide to Southwestern Airports, and also Jeppesen Airway Manuals. They fit into your Pilots Guide without needing to open the rings. P/N 13-04970

PILOT GUIDE VFR CHART RULER

Features scales for Sectionals, WACs and Terminal Area Charts. See through the ruler to local important points along your route. VFR cruising altitudes (Hemispheric Rule) and conversion tables for Nautical to Statute miles and Celsius to Fahrenheit temperatures. 9 3/8" x 2" clear plastic. Scales: Terminal Area: 30nm, Sectional: 60nm, WAC: 120nm. P/N 13-04971

SEAPLANE, SKIPLANE, & FLOAT/SKI EQUIPPED HELICOPTER OPERATIONS HANDBOOK

This operational handbook introduces the basic skills necessary for piloting seaplanes, skiplanes, and helicopters equipped with float or skis. It is primarily intended to assist pilots who already hold private or commercial certificates and who are learning to fly these aircraft types. Also beneficial to rated seaplane pilots who wish to improve their proficiency, pilots preparing for flights using ski-equipped aircraft, and flight instructors engaged in the instruction of both students and transitioning pilots. The book introduces the future seaplane or skiplane to the realm of water operations and cold weather operations, and provides information on the performance of procedures required for the addition of a sea class rating in airplanes. P/N 13-03470

A PILOT'S GUIDE TO AIRCRAFT & THEIR SYSTEMS

- Pilots must understand what each handle or knob controls and what he or she can expect from each system. This book furnishes pilots and armchair aviators with explanation and insight into what the aircraft powerplant and each of the system do. Soft Cover, illustrated, 320 pages, indexed. P/N 13-02422



WESTERN U.S. PILOTS GUIDE - This beautiful directory is the aviation travel guide to must see destinations in the 11 western states. Over 223 airports in the 11 Western states are included each with color aerial airport photographs. There are more than 400 pages of airport travel photos, hotels, recreations, maps, & more. Covers Arizona, California, Colorado, Idaho, Oregon, Montana, Nevada, New Mexico, Washington & Wyoming. P/N 13-00765



BAHAMAS & CARIBBEAN PILOT'S GUIDE 2007 - The 2007 Bahamas & Caribbean Pilot's Guide has color photographs of every airport, maps, pilot information, customs and immigration, hotel and recreation phone numbers, a survival section, approach plates, U.S. section...don't fly the islands without a current copy! P/N 13-00397

BAHAMAS/CARIBBEAN VFR CHARTS - The Bahamas Chart includes U.S. data as well as points of interest, high and low water, and a Caribbean Planner. The Caribbean Chart covers Puerto Rico south to Aruba, Bonaire and Curacao (the U.S. charts end at Guadeloupe). The FIR boundaries are shown - a must for travelling to the Caribbean!

Bahamas VFR chart.....	P/N 13-02216
Caribbean VFR chart	P/N 13-02217
Both VFR charts.....	P/N 13-02218

PAD OF DECLARATION FORMS - If your itinerary includes more than a few Caribbean islands, you'll want a pad of General Declaration forms. All white no-carbon-required forms make it convenient to complete as many Gen Dec's as you want, quickly. Pad of 100.....P/N 13-02219

FORMS KIT - Be prepared. Get copies of all the US forms and all the Bahamian forms, including Immigration cards. Make copies and all the never run out. Save time and fill out your name & address, etc. before making copies.P/N 13-02221

ACUKWIK NORTH AMERICAN AIRPORT/FBO DIRECTORY

The industry's original directory for connecting flight planners to aviation service providers for over 25 years. This annual publication provides airport, FBO, ground transportation, charter, caterer, handlers, and maintenance listings for the United States, Canada, Mexico and the Caribbean.

Description	Part No.	Price
Acukwik North American Edition	13-06384	.
Acukwik Managers World Edition	13-06383	.
Acukwik International Edition	13-06385	.



FLIGHT OF VOYAGER CD (DICK RUTAN) - This is a recount of the horrific, horrendous, heroic and humorous moments of the Voyager project through the eyes of the pilot Dick Rutan. On December 14, 1986 Voyager took off from Edwards AFB in California and 9 days later landed at the Edwards, completing the first ever non-stop, unrefueled world flight. This 3-CD set (3.5 hrs) includes a mini journal map of the flight, historic photos, fun facts, and more. P/N 13-01163



AIRPORTS OF MEXICO - First compiled by Baja Bush Pilot founder Arnold Senterfitt, Airports of Mexico is based on hundreds of hours of flying throughout Mexico. Rewritten by Jack McCormick, this new 20th edition includes both Baja and mainland Mexico, features over 1100 airports/ airstrips, all seaports and heliports, border crossing information, all international airports, information on flying in Mexico, discounts on hotels, Mexican insurance, group trips and fees. Over 150 airports are fully diagrammed and are listed alphabetically. All in a convenient light weight, smaller, snap-ring binder designed for easy use in the cockpit. A must for every pilot flying trips to Mexico. P/N 13-01028.....

PILOT'S GUIDE TO MEXICO'S YUCATAN PENINSULA

Obtaining verified and accurate information on procedures for flying private, general aviation aircraft and on airports in Mexico can be a challenge. Therefore, with the support of Mexico's Civil Aviation Department, this Pilot's Guide will provide you with an additional source of information to supplement official navigation sources. The data in the guide was obtained from years of meetings with Mexico's Civil Aviation Department, Mexico's Aeronautical Information Publication (AIP), meetings with local aviation and government officials and from 15 years of experience in Mexico and visits to each airport in the guide. The 2008 Pilot's Guide compiles applicable and current information on U.S. and Mexican regulations and guidelines that apply to U.S. aircraft on private, and international flights from the USA to Mexico. P/N 13-06078

SPORT PILOT TRAINING

ASA SPORT PILOT KIT

Sport Pilot Kit Includes: * Pilot's Handbook of Aeronautical Knowledge * Airplane Flying Handbook * Sport Pilot Syllabus * Sport Pilot Test Prep * Sport Pilot Practical Test Standards * Sport Pilot Checkride book * Sport Pilot Logbook * Ultimate Rotating Plotter * Fiberboard E6-B Flight Computer * ASA Briefcase P/N 13-06416.....

ASA



SPORT PILOT: CHOOSING THE LIGHT-SPORT AIRCRAFT THAT'S RIGHT FOR YOU - This DVD production and booklet compare the LSA types as well as their ultralight cousins to help pilots make a truly informed decision on which light-sport aircraft is right for them. It explains what ultralights and LSA are, provides parameters to evaluate the viewer's situation and factors to consider (including cost, athletic ability, previous aviation experience, time to learn, transportation, storage, and airfield options), and provides an overview and introduction to each of the light-sport aircraft types. Includes beautiful full-color booklet with aircraft photo and comparison tables. Total running time 00:41:00.....P/N 13-03467.....



PRACTICAL TEST STANDARDS: SPORT PILOT - This is ASA's Sport Pilot Practical Test Standards for Airplane, Weight-Shift Control, Powered Parachute and Flight Instructor. The FAA Practical Test Standards are used by instructors, students, and examiners to prepare for, review, take, or issue the checkride. Includes both the FAA-S-8081-29 for Airplane and FAA-S-8081-31 for Weight-Shift Control and Powered Parachute (effective December 2004), applicable to both Sport Pilots and Sport Instructors. 296 pages. P/N 13-05855.....



SPORT PILOT DVDS FROM ASA - Two new DVDs by sport pilot expert Paul Hamilton are available that explore the flying of light sport aircraft. Preflight a Fixed-Wing Light-Sport Aircraft for Sport Pilots takes pilots through the preflight inspection of a light sport aircraft (LSA). Be a Sport Pilot: Learning to Fly a Fixed-Wing Light-Sport Aircraft takes the lessons a step further by introducing the pilot to what it takes to obtain a sport pilot certificate. Hamilton and instructor Jeff Reynolds discuss pilot training, from first flight to solo to sign-off. The two DVDs are available separately or in a kit that also includes Weather to Fly for Sport Pilots and the Sport Pilot Logbook Learn to Fly DVD..... P/N 13-04191..... Preflight Fixed Wing DVD..... P/N 13-04192..... Fixed Wing Sport Pilot..... P/N 13-04193.....



WEATHER TO FLY FOR SPORT PILOTS WITH PAUL HAMILTON - Sport pilots fly lower and slower than General Aviation pilots. As a result, weather plays a critical factor in flying. The straightforward and beautiful presentation features time-lapsed cinematography of cloud formations, in-air footage, and animations. This DVD simplifies complex weather concepts as well as illustrates consequences of pilot judgment, in a 5-step system specific to Sport Pilots and light-sport aircraft operations. Pilots will learn to forecast local conditions, interpret weather information accurately, make better decisions about "whether to fly", and learn to recognize trends. Includes booklet with worksheets for an interactive learning experience. Companion product to ASA's Sport Pilot Logbook (ASA-F2F-LOG). Total running time 01:20:12.P/N 13-03468.....



SPORT PILOT TEST PREP 2009 - includes all the FAA questions and answer stems, supported with explanations, references, and FAA subject codes. Chapters are organized by subject with introductory text and clarifying illustrations for efficient study. Also features Sport Pilot Certificate requirements, test-taking tips, and cross-references to aid further study in the source material. The FAA Computer Testing Supplement is bundled with every test book.

Sport Pilot TestPrep..... P/N 13-03450.....
CFI Test Prep..... P/N 13-03435.....



SPORT PILOT CERT. MATERIAL 2009 - Questions are supported by study guides and comprehensive explanations for correct and incorrect answers. Instructors can create pop quizzes of any length, on any subject matter, to supplement the study sessions. Each Prepware title includes all aircraft categories (airplane, rotorcraft, glider, lighter-than-air, powered parachute, weight-shift control). You tell the software which test you're preparing for, and it generates your study sessions and practice tests accordingly. Version 10 includes the new FAA Knowledge Exams released June 25, 2007.

Sport Pilot Prepware..... P/N 13-03451.....
CFI Prepware..... P/N 13-03436.....



SPORT PILOT LOGBOOK - Specifically designed for all Sport Pilots who fly ultralights and light-sport aircraft including hang gliders, paragliders, powered parachutes, trikes (weight-shift control), and fixed wing (three-axis control) aircraft. 7.25" x 5.25", 98 pages. P/N13-03385.....

GLEIM



SPORT PILOT FAA KNOWLEDGE TEST - Questions, Answers and explanations.....P/N 13-03445.....



SPORT FLIGHT MANEUVERS - Standards and Oral Exam Guide..... P/N 13-03446.....



SPORT SYLLABUS - Complies with both Part 61 and Part 141 training requirements. Complete ground and flight training with step-by-step lesson plans P/N 13-03447.....



SPORT PILOT FAA KNOWLEDGE TEST PREP SOFTWARE -P/N 13-03448.....

SPORT PILOT KIT - Gleim's Sport Pilot Kit is designed to help expedite training for the sport pilot certificate. Contains everything you need (except airplane and instructor) Offers an all-in-one package at an affordable price. Save money by purchasing all required materials together.. P/N 13-03449.....

SPORT PILOT AIRPLANE GUIDE

SPORT PILOT AIRPLANE: A Complete Guide provides an in-depth understanding of light-sport aviation complexities. Clarifies points commonly misunderstood, provides a wealth of information on subject such as Selecting an Aircraft, Pilot and Aircraft Certification, Weather, Flight Principles, and more. Includes 256 pages with illustrations, photos, or graphs on nearly every page. The material presents the experience of thousands of flight hours and contains valuable lessons for all pilots and would-be pilots..... P/N 13-03798.....

ASA ROTAX 912 ENGINE INTRODUCTION

This DVD by Paul Hamilton introduces the use and maintenance on Light-Sport Aircraft (LSA) of the ROTAX 912 engine. Many engine problems seen in the field are preventable with proper operation and maintenance and the 912 is no exception. This DVD is particularly useful to maintenance professionals, pilots and flight instructors operating ROTAX-powered Light Sport Aircraft. Answers frequently asked questions based on years of operational and maintenance experience and outlines typical procedures every owner, operator and mechanic should know. This DVD is the only one of its kind in the rapidly growing LSA market, and it caters to the do-it-yourself experience of flying this category of aircraft..P/N 13-04747.....



COMPLETE IDIOT'S GUIDE TO SPORT FLYING

The Complete Idiot's Guide to Sport Flying is categorized into four parts; on-the-ground basics (ground school, federal aviation regulations, aerodynamics); into the wild blue yonder (what you will learn during flight instruction, tips for passing the knowledge test); expanding your horizons (what you can and cannot do with a sport pilot certificate, and how to add privileges); and choosing your sport plane. This last section is particularly helpful for those of us still puzzling over the differences among new light-sport aircraft, classic production aircraft that qualify under the LSA category, experimental, and homebuilt. P/N 13-03740.....



SPORT PILOT ENCYCLOPEDIA

Can be used three ways: 1) SP Prep = full immersion rapid prep for the written, 2) SP Encyclopedia = thorough review of relevant FAA publications essential to both the written and the oral exams, and/or 3) both as entertaining and informative leisure reading. The narrative is laced with humor, personal anecdotes, and frank sometimes blunt language that keeps the reader alert and involved while feeling secure and comfortable as if in the company of an experienced friend and mentor. Actual NTSB accident reports are woven into the discussion. P/N13-03706.....



ASA START FLYING! DVD

Understand what's involved in learning to fly with this informational DVD. Encourages would-be fliers by providing answers to frequently asked questions about flight training. Perfect for anyone interested in earning a pilot's license, student pilots, and pilots who are upgrading to advanced ratings. P/N 13-05758.....



FLIGHT TRAINING MATERIAL



FLIGHTPREP VIDEO COURSES FOR FAA KNOWLEDGE TESTS

Each FlightPrep video course has everything you need to ace your FAA Knowledge Test. Each course contains from 5-10 hrs of video, a course book, practice exams, all current FAA questions along with explanations and correct answers, an instructor sign-off, and a graduation certificate suitable for framing. FlightPrep courses are organized in concise easy-to-follow lessons. Each concept is explained in detail using actual FAA knowledge test questions. All lessons contain 'watermarks' allowing for a quick review and a recap with recommended FAA practice questions ensuring that you have mastered the important subject matter. The instructor team, with more than 95 years of combined experience, is headed by Dr. Roger M. Stenbock CFII. Concepts are explained on-screen, employing the renowned 'chroma key' technique using large 3D graphics and special effects. This personal approach results in an exciting and interesting course which ensures you'll not only learn the required material, but have fun in the process. The real world air-to-air video, shot in & out of the cockpit, gives you a pilot's eye point of view. You'll not only gain complete and thorough knowledge of what the FAA wants you to know, but also the insight you need to be a better prepared pilot. Each course includes 90-day access to the interactive flightprep.com internet ground school for the particular rating which you are studying. This interactive ground school assures you will always study with all the latest FAA questions, answers, explanations, & graphics.

Instrument Pilot Course - Includes five 120 minute VHS tapes, plus 90-day flightprep.com access P/N 13-01325

Commercial Pilot Course - Includes four 120 minute VHS tapes, plus 90-day flightprep.com access P/N 13-01326

Flight Instructor Course - Includes six 120 minute VHS tapes, plus 90-day flightprep.com access P/N 13-01327

AIRBORNE WEATHER RADAR TRAINING VIDEO SET



This video program was originally developed by Archie Trammell for American Airlines, and since 1979 has been used by most US based major airlines, US Military, corporate flight departments, and FAA & NASA. The 4 part single video cassette discussion is backed up with photos of actual weather as seen on radar, plus charts, graphs & illustrations. Also included is a 137pg course guide, weather books, and an Airborne weather radar pilot's operating guide. If you want to know how to effectively interpret your airborne weather radar data, this course is for you. P/N 13-00156

ASA VIRTUAL TEST PREP



Aviations most exciting new aviation ground school for DVD-Virtual Test Prep. Now students can learn the material they need right from their TV or RC DVD player by taking advantage of these latest developments in video production education • Up to 10 hours of quality video instruction on 5 disks • Works on TV and computer DVD players, take interactive quizzes by using your TV remote! • Excellent air to air video footage • Meets 14 CFR Part 61 home study requirements • Includes Test Prep book and Computer Testing Supplement with all FAA questions, answers, explanations, & figures • Instructor sign off available.

Instrument Pilot Course..... P/N 13-01961
Complete Advanced Pilot..... P/N 13-01714

ASA COMMUNICATION TRAINER SOFTWARE



Say Again, Please is an invaluable tool for students who want to practice before their flights, pilots with rusty communications skills, those who rarely fly into heavy airspace, and those who want to sound like a pro! Learn how ATC and your radio equipment works, and learn what to say and what to expect to hear and how to interpret clearances and instructions. P/N 13-02054

GLEIM FLIGHT ENGINEER TEST CD



Gleim's FAA Test Prep contains everything you need to study for the Flight Engineer (FEX) FAA knowledge tests in one unique, easy-to-use program. Create customized study and test sessions using the actual FAA airmen knowledge test questions to enhance your learning process. The Performance Analysis feature allows you to track your progress and focus on specific areas needing further study.

Description	Part No.	Price
GLEIM INST.PILOT SOFTWARE	13-32223	.
GLEIM PRIVATE PILOT SOFTWARE	13-32222	.
GLEIM SPORT PILOT TEST PREP SFT	13-03448	.
GLEIM COMMERCIAL PILOT SFTWARE	13-32224	.
GLEIM FLT ENGINEER TEST CD	13-04893	.
GLEIM AIRLINE TRANS. PILOT SEW	13-32227	.



GLEIM TEST BOOKS

These text books by Irvin Gleim have helped thousands of pilots pass their private, instrument, commercial, multi-engine and seaplane ratings. Excellent guides to help you pass that written exam.

BOOKS & ACCESSORIES

Pilot Handbook.....	P/N 13-32335
Private Pilot Flight Maneuvers	P/N 13-32440
Sport Pilot Flight Maneuvers	P/N 13-03446
Instrument Pilot Flight Maneuvers.....	P/N 13-02733
Commercial Pilot Flight Maneuvers	P/N 13-32325
Flight Instructor Flight Maneuvers	P/N 13-04897
Private Written Exam Book.....	P/N 13-32345
Flight Ground Instructor Written	P/N 13-32310
Instrument Written Exam.....	P/N 13-32320
Instrument Knowledge Test.....	P/N 13-32320
Commercial Practical Test	P/N 13-32325
Commercial Written Exam.....	P/N 13-32330
Fundamentals Of Instructing, Written.....	P/N 13-32315
Flight Instructor Practical Test.....	P/N 13-04897
ATP FAA Written Test.....	P/N 13-32400
Aviation Weather Services	P/N 13-32402
Sport Pilot Knowledge Test.....	P/N 13-03445
FAR/AIM Book.....	P/N 13-00522
Sport Pilot Syllabus.....	P/N 13-03447
Private Pilot Syllabus.....	P/N 13-00523
Instrument Pilot Syllabus.....	P/N 13-04894
Commercial Pilot Syllabus.....	P/N 13-04895
Flight Computer.....	P/N 13-00524
Navigational Plotter.....	P/N 13-00526
Flight Bag	P/N 13-00527

SOFTWARE

Requires appropriate Gleim book for access to charts, figures etc.
Private/Recreational Pilot..... P/N 13-32222
Instrument Pilot..... P/N 13-32223
Commercial Pilot..... P/N 13-32224
Fundamentals of Instructing..... P/N 13-32228
Flight/Ground Instructor..... P/N 13-32226
Flight Engineer Knowledge Test..... P/N 13-04893
Sport Pilot Knowledge Test Software..... P/N 13-03448
Airline Transport Pilot..... P/N 13-32227

GLEIM PRIVATE PILOT KIT



Gleim's Private Pilot Kit is designed to help you expedite your training for your private pilot certificate. They offer a complete training program at a price you can afford. They prepare "user-friendly" self-study materials that are carefully designed to make it easy for you to learn and understand. P/N 13-22229



GLEIM INSTRUMENT PILOT FAA AUDIO REVIEW - Gleim's customers have requested audio lectures to accompany the Test Prep CD-Rom and books. Gleim Publications has responded by providing FAA Audio Review, which is available on compact disc. P/N 13-05683



GLEIM INSTRUMENT PILOT KIT - The Instrument Pilot Kit is designed to SIMPLIFY and FACILITATE your training for your instrument pilot rating. They prepare "user-friendly" self-study materials that are carefully designed to make it easy for you to learn and understand. FAA Test Prep CD-Rom is included. P/N 13-05685



GLEIM COMMERCIAL PILOT KIT - SIMPLIFY and FACILITATE your training for your commercial pilot certificate. They prepare "user-friendly" self-study materials that are carefully designed to make it easy for you to learn and understand. P/N 13-05684



GLEIM INSTRUMENT/COMMERCIAL PILOT COMBO KIT - The Instrument/Commercial Pilot Kit is designed to SIMPLIFY and FACILITATE training for your instrument and/or commercial pilot certificate(s). They prepare "user-friendly" self-study materials that are carefully designed to make learning and understanding easy. FAA Test Prep Test Prep CD-Rom is included. P/N 13-00837

PILOT TRAINING PUBLICATIONS

Aviation Instructor's Hndbk (#EA-AC 60-14)	P/N 13-19380
Aviation Weather (#EA-AC 00-6A)	P/N 13-19385
Pilot's Weight&Balance Hdbk (#EA-AC 91-23A)	P/N 13-19400

FLIGHT TRAINING – MAINTENANCE DVDS

KING VIDEO TUTORIALS - DVD



THE COMPLETE AIRSPACE REVIEW - DVD - Thoroughly covers the FAA's international alphabet soup of airspace requirements—classes A through G, plus TRSAs, etc.—and converts it to easy-to-understand information. You'll actually see on-screen how the alphabet airspace system is designed—and what each class means to you. You'll learn a foolproof, fun way to remember specifics about each class of airspace. You'll also review other kinds of airspace you should know about—Special Use Airspace, Controlled Firing Areas, Military Training Routes, Temporary Flight Restrictions, Special Conservation Areas and more. P/N 13-40275



VFR FLIGHT REVIEW COURSE - DVD - Covers the most critical & the newest FAA regs. Insider tips on how to avoid being in violation (maybe you already are), & the best way to avoid a penalty, even if you're caught in violation. Communications - Demystify tower talk and feel in control on the radio. The Complete Airspace Review - Know how to use the airspace to your advantage stay safe and legal in this complex system. Thoroughly covers the FAA's international alphabet soup of airspace requirements classes A through G, plus TRSAs, etc. and converts it to easy-to-understand information. P/N 13-40236



VFR REGULATIONS REFRESHER - DVD - KING's Regulation Refresher courses get you up to speed on the latest FAA regulations before your BFR! Sorts through the FAA regulations arsenal for you, reviews all of the critical IFR regs, covers key potential penalty areas and ways to avoid violating them. P/N 13-40216



MANEUVERS FOR THE COM/CFI - DVD - Maneuvers for COM / CFI Pilots point-of-view video and animated graphics combine to teach you lazy-eights, chandelles, eights-on-pylons, and other advanced maneuvers. Step-by-step, you'll learn how to set up optimally for each maneuver, properly coordinate pitch, power, bank angle and rudder ... and how to avoid or correct common errors—techniques that will help make you the obvious master of your aircraft. P/N 13-40185



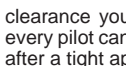
TAKEOFFS & LANDINGS MADE EASY - DVD - Takeoffs and Landings Made Easy With this course you'll change takeoffs and landings from a trial to a joy. You'll impress your passengers (and yourself) with flawless takeoffs and landings even in stiff crosswinds. You learn how to see at a glance whether you're too high, too low or off to one side and you'll gain the tools you need to put yourself right back on the rail. You'll even learn how to recover gracefully from the rare botched flare or touchdown. When you're done you'll be one of the countless KING students who say, "I learned to land by watching your course." P/N 13-40175



TAMING STALLS & SPINS - DVD - You'll quickly learn what causes a stall ... how it can transition to a spin ... how to instantly recognize & avoid situations that might result in loss of control ... & steps to take in the event you find yourself in a stalled condition. Dramatic in-flight video compellingly demonstrates the aerodynamics of stalls & spins during everyday flight. A "must" for every pilot—regardless of your experience. P/N 13-40164



IFR WITH CONFIDENCE - DVD - This course is jam-packed with solid information for your Instrument rating. Learn how to deal with the most difficult IFR conditions—and how to avoid the pitfalls for the unsuspecting pilot. Invaluable tips about when to be especially suspicious about the weather. The smart way to pick your IFR alternate airport ... and why you may not be getting the terrain



clearance you think you are on many IFR departures. Includes hints every pilot can use for that tricky transition back to visual flight references after a tight approach. P/N 13-40155



WEATHER WISE - DVD - Learn how to make practical, real-world use of weather information to interpret weather data accurately & form a mental picture of the conditions affecting your flight. Understand the dynamics of fog, ice, thunderstorms, pressure patterns, and frontal systems. Know how to accurately plan your fuel. Know when to trust the forecast ... and when not to and how to make smarter decisions in the toughest IFR conditions. P/N 13-40130



COMMUNICATIONS - DVD - Demystify "tower talk" & feel in control on the radio. Through real-world communications with actual controllers you'll learn first-hand proper communication procedures, techniques to use in every class of airspace, & how to get the cooperation you deserve from ATC. Radio call-up procedures, correct radio terminology, and how to use your radio for increased safety and utility are all there. A wealth of pointers on issuing clear and professional communications. P/N 13-40125



AIRFRAME TOPICS

Airframe Topic	Part No.	Price
Aircraft Corrosion Control Parts 1 & 2 Identification, treatment, and prevention of 8 types of corrosion and a corrosion control program	13-03871	.
Non-Destructive Inspection - An introduction to NDT, six processes discussed and demonstrated	13-03872	.
Aircraft Wheels and Brakes - Introduction to large aircraft wheels and brake systems, plus FAA approval process	13-03873	.
Advanced Composites - Characteristics and use of advanced materials such as kevlar, carbon fiber, graphites, boron, etc.	13-03874	.
Fiberglass 101 - Basic layouts and molded fairings demonstrated on an experimental RV-4 aircraft	13-03875	.
Composite Structure Awareness - By Boeing - handling procedures of composite aircraft parts, damage scenarios, damage tolerance	13-03876	.
Eyes of Flight - Plexiglass - 1950's training film, but still good info on the repair and maintenance of canopies and windscreens	13-03877	.
Repairing Structural Tubing - 1950's training film, bending, splicing, and welding to repair fuselage damage	13-03878	.
Aircraft Painting 101 - Painting techniques on metal and fiberglass - emphasis on prep work and paint booth construction. VHS ONLY	13-40369	.
Aviation Grease - By Shell Oil - how grease works, different greases for different applications, handling of greases	13-03879	.
Damage Tolerance - How aircraft structures are built to withstand aging, and how sloppy maintenance degrades that ability	13-03880	.
Inspection of Ultralights - Demonstration on extensive pre-flight inspection of a Quicksilver ultralight	13-03881	.

POWERPLANT TOPICS

Powerplant Topic	P/N	Price
The Annual Inspection - Powerplant Detailed demonstration of a annual/100 hour inspection of a Lycoming engine and accessories	13-03883	.
Care and Lubrication of Engines - By Shell Oil - installation, break-in, maintenance, and operation of newly overhauled engines	13-03884	.
Aviation Oil - By Shell Oil - what oil does, and steps to increase life and performance of aircraft engines	13-03885	.
Propeller Repair - A look at the inspection and overhaul process for Hartzell propellers	13-03886	.

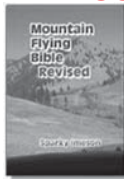
ASSORTED TOPICS

Assorted Topic	P/N	Price
Critical Operations - By Boeing - impresses upon a student the importance of even the most routine tasks	13-03887	.
747/777 Put Together - By Boeing - 2 fast motion films showing the assembly process of a Boeing 747 and 777	13-03888	.
Saving on an Annual Inspection - Owner permitted inspection and maintenance procedures described on GA aircraft plus safety wire techniques	13-03889	.
Preventative Maintenance - Maintenance and preventative maintenance tasks an owner may do on their own aircraft	13-03890	.
FAA Certified Repair Stations Regulations, standards, and procedures for obtaining Certified repair station status	13-03891	.
Flight Line Service - A job training presentation for newly hired flight line personnel	13-03892	.
Icing for Pilots - By NASA Research Center, types of icing plus techniques for avoiding and or dealing with ice	13-03893	.



AVIATION VIDEOS & DVDS

MOUNTAIN FLYING BIBLE REVISED



Learn the basic, intermediate and advanced techniques of mountain flying. Arranged in the sequence of an actual flight for ease of use in finding the information you need. It covers Preflight, Take off, En route, Arrival and Landing. Move into advanced operations with ease and safety. Learn to anticipate how your airplane will perform in the mountains. Discover simple rules-of-thumb to enhance safety and simplify operations. Learn the weather information required for peace of mind and increased pleasure. 16 pages of color photos of backcountry strips covering the approach, landing and takeoff procedures. P/N 13-04035

THE SHIRT POCKET MOUNTAIN FLYING GUIDE



Let's face it. Flying in the mountains takes specialized procedures and techniques. Safety demands that you have the facts and knowledge. This pocket Guide provides you the information you need to know. This is not a rehash of the Mountain Flying Bible. It includes new material and color photos throughout. There are 129-color pages of the 208 pages. What is Covered: Section 1 - Do's and Don'ts • Section 2 - Basic Premises • Section 3 - Flying Canyons • Section 4 - Crossing Ridges • Section 5 - Turbulence & Va • Section 6 - Maximum Lift Flap Setting • Section 7 - How to Land an Airplane • Section 8 - Visual Illusions • Section 9 - Spot Method for Landing • Section 10 - Mountain Airstrip Operations • Section 11 - Mountain Weather. P/N 13-04051

WEATHER RADAR TRAINING FROM ALLIEDSIGNAL



This training DVD from AlliedSignal covers topics such as operational theory, weather mapping, antenna stabilization, weather radar interference, ground mapping, preflight, and in-flight operation of the radar system. Excellent training aid for pilots using the RDR2000/2001 radar equipment or for basic weather radar training. 50 minutes. P/N 11-04386

SEVEN NORTHERN CALIFORNIA GETAWAYS - DVD



"Seven Northern California Getaways" is a travel and recreation video featuring seven pilot getaways situated in beautiful natural settings in Northern California where ground transportation is provided or simply not needed. Beautiful scenery, useful information and aerial views of the airports make this video enjoyable and informative to pilots and non pilots alike. P/N 13-04104

PRIMARY AEROBATIC FLIGHT DVD



This entertaining and informative video presents to new student pilots, veteran pilots, prospective pilots and to Parents and Grandparents of the above, a critical phase of training completely ignored by the FAA, most flight schools and CFIs. Yet, during WWII this phase was given top priority in primary flight schools to instill confidence, mastery over the airplane and proficient and safe flying!. This prevue shows what the aerobatic phase is all about. Ground and air shots and pilot eye-views show how easily the maneuvers can be performed which lead to more confident flying by Lt. Col. Art Medore, USAFR, Ret. P/N 13-04231

FORMATION FLYING, THE ART DVD



The Art in DVD format. "Formation Flying, The Art" DVD was originally introduced to the Warbird community in 1993 as a integral part of the FAA Mandated Civilian Formation Training and Credential Program. Currently the video is now the "F.A.S.T." standard and endorsed by all major Warbird flying organizations such as the EAA / Warbirds of America, North American Trainer Association, T-34 Association and others world wide. DVD P/N 13-04572

WINGS IN FOCUS DVDS



PIPER PA-28 SERIES - First in a collection that will profile popular light aircraft. It recounts the history of the aircraft - still in production after well over 40 years, including interviews with Karl Bergey of the original design team, and key individuals at New Piper Aircraft, Inc. today. P/N 13-04291

BEECHCRAFT BONANZA - This DVD tells the story of the Bonanza, from its introduction just after the second world war, to the present day. It shows the inside Hawker Beechcraft's factory in Wichita, and hear from the people who continue to build and develop the Bonanza. P/N 13-05246

TAILDRAGGER TACTICS



The book has been structured to allow one to read from the beginning to the end much like a novel. Each chapter builds and expands upon information that was presented in the previous chapter; however, each chapter is also self-contained to allow one to read only the chapters desired. Flying a taildragger requires knowledge and skill. The knowledge is imparted in this book. The skill is something that must be developed in the airplane. P/N 13-04050

TAILWHEEL BASICS



Skip Degan, a flight instructor with airplane single-engine land, instrument, and ground instructor ratings, has developed a 15 minute video to introduce pilots to basics of tailwheel airplanes. Tailwheel Basics explores the difference between conventional and tricycle-gear aircraft and explains the basic concepts needed to earn a tailwheel endorsement. Included is a three-page booklet explaining the tailwheel transition. The video is available in DVD format. P/N 13-04283

MOUNTAIN FLIGHT VIDEO



Mountain Flight, filmed in part in the Idaho Primitive Area, includes in-flight footage of some of the most beautiful, rugged and demanding mountain terrain in the U.S. It covers flight planning, accident causes, weather, density altitude, approaches, landings, departures, and survival. The weather section includes time lapse sequences of thunderstorms, mountain waves, lenticular and rotor clouds. Graphics are used to clarify, explain and demonstrate the ground and flight procedures for safe operation in the mountains. Color, approximately 80 minutes. DVD.....P/N 13-04052

PARAGLIDER GROUND HANDLING AND THE ART OF KITING - DVD



Let's face it. Flying in the mountains takes specialized procedures and techniques. Safety demands that you have the facts and knowledge. This pocket Guide provides you the information you need to know. This is not a rehash of the Mountain Flying Bible. It includes new material and color photos throughout. There are 129-color pages of the 208 pages. P/N 13-04012

IDAHO EXPOSED DVD



Herb Millhorn, 50+ year Idaho resident and veteran bush pilot takes us on a tour of some of the most beautiful country in the world. Witness amazing flying skills as Herb lands his Cessna 185 Skywagon on risky airstrips that would make other pilots cringe. Canyons and mountain tops are the settings for this spectacular demonstration of phenomenal pilot skills. Don't miss Idaho Exposed as we get to witness culture and recreational opportunities that only exist in this remote area of Central Idaho. P/N 13-04061

ONE SIX RIGHT - THE STORY OF HISTORIC VAN NUYS AIRPORT



An exhilarating documentary film that celebrates the unsung hero of aviation - the local airport by tracing the life, history, and struggles of an airport icon: Southern California's Van Nuys Airport. Featuring thrilling aerial photography and a sweeping original score, the film dispels common misconceptions and opposes criticism of General Aviation airports. Through the love story of one airport, past to present, the film shares the timeless romance of flying with all ages.

- One Six Right DVD P/N 13-04218
- One Six Right HD DVD P/N 13-04289
- One Six Left (the companion DVD)..... P/N 13-04288
- One Six Right International Version P/N 13-04571
- One Six Right CD (soundtrack)..... P/N 13-04219
- One Six Right Piper Cub Model P/N 13-04295
- One Six Right Flex Fit Hat P/N 13-04296
- One Six Right Movie Poster P/N 13-04290

AVIATION DVDS

HOW TO LICENSE YOUR HOMEBUILT AIRCRAFT



This DVD will walk you through each step to successfully license your experimental amateur homebuilt aircraft. The actual FAA forms required are displayed on screen, and the instructor explains where to obtain them and how to fill them out. P/N 13-03609.....

HOMEBUILTHELP ELECTRICAL WIRING TUTORIAL DVD



Explains and demonstrates the common procedures, tools and components required for the basic wiring of a homebuilt aircraft. The instructor leads the viewer through demonstrations of crimping, soldering, wire selection and wiring design with simple schematics that are applicable to a homebuilt electrical system. A discussion on proper wire type and sizing, fuses and connectors is supplemented with photos of these components for easy identification. Video length is 1 hour and 20 minutes. P/N13-03578.....

AIRCRAFT PAINTING 101 DVD



An excellent 2 hour video in which Sam James takes you, in detail, through the finishing, priming, and painting of his RV-4 with the Dupont Veriprime and Chromabase systems. This video is not as finely produced as some others, but the vast quantity of practical information it contains more than makes up for it. Takes you through the complete process of working an metal wing, a fiberglass wheel pant, and detailed custom design on a horizontal stabilizer. Run Time: 120 min by Sam James P/N 13-06567.....

METALWORKING 101 INSTRUCTIONAL DVD



Metalworking 101 with rudder workshop is targeted to the beginning student of pop-riveted metal kit plane construction. The ideal audience for this video is the person who is contemplating the undertaking of a metal kit plane project (for example: Zenith, Sonex, Hummel) and wants to witness the actual skills and procedures necessary for successfully achieving this end. This very affordable DVD will take you thru the actual construction of a Zenith rudder, from start to finish. While it can be used to supplement the construction guide supplied by the manufacturer with this rudder (a CH701 or CH601), it is actually intended to demonstrate to the beginning builder just what tasks and skills are required for any similar brand of metal kit plane construction. In addition to the rudder building demonstration, general metal building procedures are explained and demon strated. P/N 13-03369.....

WEIGHT & BALANCE 101 FOR HOMEBUILT



Completing a homebuilt requires you to calculate and document the weight & balance figures for your plane and present them to the inspector...and for many homebuilders this task is confusing and complicated -- however, this video makes this task simple and easy to understand. The video makes it easy for you to understand the concepts required to perform your own weight and balance analysis on your aircraft and then document the findings for the inspection process. P/N 13-04184.....

CANARD AIRCRAFT DVD



The DVD has 3 hours of video on canard aircraft only, truly a one of a kind DVD. It covers the Cozy MkIV, LongEZ, Berkut, ERacer, StaggerEZ, Bateleur, Defiant, LongEZ Jet and a custom LongEZ. Want to know what it's like to build a Cozy aircraft? Or see what it looks like to do a high speed fly-by from the cockpit? Then you'll want to see this DVD. You'll hear not only why they choose their particular aircraft, but what kept them going through the building process as well. You'll get lot's of encouragement from every builder for you to continue on your journey to complete your canard aircraft. If you enjoy watching canard aircraft fly, then you'll be thrilled with the 60 minutes of air to air shots, high speed fly-bys, take offs and landings. With all the natural sounds as they fly right over head at more than 200 miles per hour! P/N 13-04260.....

SKYWARD TECH AIRCRAFT ENGINE REBUILDING



De-mystify the overhaul procedures on selected Continental & Lycoming engines. Tapes begin with a dismantled engine, show the crankshaft being mounted on a stand and then proceed through complete assembly. Whether you are looking for an education on engine components or considering an actual overhaul these tapes effectively present the step-by-step procedures of re-assembly.

Description	VHS P/N	Price	DVD P/N	Price
Cont. 0-200 Rebuild	13-50710	.	13-03208	.
Lyc. 0-320 Rebuild	13-50715	.	13-04465	.
Lyc. 0-360 Rebuild	13-50720	.	13-03210	.
Lyc. 10-360 Rebuild	13-50725	.	13-03209	.

SCRATCH BUILDING BASICS FOR METAL AIRCRAFT



An excellent way to determine if building a homebuilt aircraft from scratch is right for you... you will obtain a full understanding of the trials, tribulations, joys and successes that this type of building process entails. You can't watch these guys at work and not learn something that might change the way you think about the process and people that build their own planes from scratch! Approximately 3.5 hours in length and is divided into 10 video chapters to make navigation and review of desired sections fast and easy. The DVD set includes web links to plans for building your own sheet metal brake and other tools used in this video (you can print the plans on your own printer). P/N 13-04185.....

FIBERGLASS REPAIRS MADE EASY DVD



FIBERGLASS REPAIR DVD SET - Includes: Fiberglass Repair & Gelcoat Damage & How to Repair Gelcoat. Learn all the procedures to repair gelcoat including mix matching colors, fill scratches and voids, spray gelcoat, applying new fiberglass laminate and final finishing. P/N 13-06563.....

DVD FIBERGLASS REPAIR & GELCOAT DAMAGE - Learn how to make fiberglass repairs as you look over the shoulder of a professional. Covers grinding out damaged material, applying new fiberglass laminate, shaping to original lines and finishing. 54 mins. P/N 13-06564.....

DVD FIBERGLASS REPAIR: HOW TO REPAIR GELCOAT - Learn how to make fiberglass repairs as you look over the shoulder of a professional. Learn to mix matching colors, fill scratches and voids, spray gelcoat and final finishing. 43 mins. P/N 13-06565.....

COMPLETE COMPOSITE & FIBERGLASS LIBRARY ON DVD



All five of our How-To videos on a convenient 2 DVD set. A total of 190 minutes of the most complete guide for using composite materials available anywhere! The Complete Fiberglass and Composite Library contains The Basics of Fiberglass, A Step-By-Step Guide to Molding Fiberglass, Advanced Moldmaking and Plug Construction, Vacuum Bagging and Sandwich Core Construction and The Art of Moldless Composites. P/N 13-06551.....

DEEP INSIDE YOUR ROTAX INSTRUCTIONAL DVD



You can now see and understand what procedures are involved with the 150 and 300 hour inspection/rebuild services. Alan points out the places carbon accumulates, where the common areas of wear occur, and other signs indicating the possibility of potential failures. The specialized Rotax engine tools are demonstrated as to their function in removing various internal components. Installation and maintenance tricks are also demonstrated and explained for the purpose of heading off future engine failures that can lead to disaster. And More. P/N 13-03370.....

ROTAX 912 INSTALLATION TIPS & TECHNIQUES



This presentation explains the most important details of preparing and installing the popular Rotax 912 family of four stroke engines in your experimental homebuilt aircraft. This reliable, high performance engine will only perform safely if installed properly as specified by the Rotax installation guide. The important details in this guide are often misunderstood or even ignored completely resulting in catastrophic engine failures and dangerous flying situations. DVD Running time: 1.5 hours P/N 13-04183.....

BUILDING A GLASS PANEL FOR HOMEBUILT AIRCRAFT



Mark Townsend of CanZac Aviation takes you step-by-step from the planning stages through the actual fabrication procedures and wiring for a combination glass/conventional instrument panel for an experimental aircraft. 80-minute DVD. P/N 13-04969.....

RV RUDDER WORKSHOP



This instructional video has 2 major sections: The first section contains an overview and demonstration of the tools and techniques that are required for building an RV aircraft. These specialized building techniques center around riveting with solid rivets - essential for the RV aircraft. Many specialized tools are required for this type of construction and are discussed and demonstrated. Techniques that are shown include: dimpling, countersinking, deburring, drilling, back riveting and pop riveting. A full discussion of the types of rivets that are used along with their important characteristics is included in this first section of the video. The tools for measuring proper rivet setting (rivet gauges) are shown and demonstrated. Some of the tools that are featured include: hand squeezer, pneumatic rivet gun, flush and universal rivet sets, dimple dies, back rivet sets, scotch-brite polishing wheel and deburring tools. P/N 13-04791.....



AVIATION VIDEOS & DVDS

BIG ROCKS AND LONG PROPS VOLUME I



50 thrilling minutes of water assisted landings, big rocks, big tires, and great flying in a Super Cub and Experimental Maule (A.K.A. Bushwacker) Alaska and Northwest bush pilot Loni Habersetzer and Northwest bush pilot Greg Miller take you into their incredible playground of rock bars and water landings - on tires! P/N 13-04018.....

BIG ROCKS & LONG PROPS - VOLUME II



You will go from Greg's training ground to the desert and on to the mountains. The main movie is 40+ minutes long and includes a commentary track. There is a section on field repair and a section on the STOL competition for the bush class in Valdez Alaska for 2006. In all, almost 90 minutes of playing time. It has Greg Miller flying "Bushwacker" and also the 5 place Sherpa, which is basically a Super Cub on steroids. It also features Doug Keller and his amazing, Husky Cub. P/N 13-04384.....

BIG ROCKS AND LONG PROPS VOLUME III



See the culmination of 30 years of bush flying experience as Paul flies his Turbine Otter and Super Cub in the rugged wilderness of the Wrangell-St. Elias National Park. Watch Greg as he learns the ins and outs of ski-flying in one of the most challenging places in Alaska, where the margin between life and death can be extremely thin. P/N 13-05728.....

BIG ROCKS & LONG PROPS VOL. 4



Join Greg Miller on his Alaskan Adventure. Greg flies his experimental Maule a.k.a. Bushwacker to Alaska in the winter of 2008. The setting for this adventure is the Wrangell-St. Elias National Park. You'll see Greg landing his ski-equipped airplane on snow, ice, rock, and water. Come along as he climbs an ice fall, skins up mountain peaks, and skis down virgin snow-covered mountains. Running Time: 121 minutes P/N 13-06275.....

SALUTE TO APOLLO



On Saturday evening, July 30, 1994, a once-in-a-life-time event took place at Theater in the Woods on the EAA Convention grounds. EAA welcomed 15 former Apollo astronauts (at least one member from each crew of the 11 historic missions, including all three members of Apollos 8 and 11). Join the audience as they return to the Apollo program and share their experiences. 120 min. P/N 13-23360.....

MAY DAY FLY-IN & AIRSHOW 2006 & 2007 DVD



See the best short take-off and landing pilots in the nation. Witness the record breaking 19' take-off. The action continues as you enjoy events such as the Poker Run, Flour Bombing, an inside look at the Cub Crafters designed Carbon Cub, a spectacular high flying aerobatics How-To demonstration featuring Marcus Paine of Unusual Attitudes, & much more. 2006 DVD.....P/N 13-05743.....
2007 DVD.....P/N 13-05744.....

HOW TO BUY A USED AIRPLANE DVD



Bill Cox, noted aviation authority, journalist and Senior Editor of Plane & Pilot magazine, shows you in this step-by-step DVD: •How to make the right decision in buying a used airplane •What specifically to look for and what to avoid •Gives you a checklist that dealers use in buying, selling and evaluating used airplanes..P/N 13-03444.....

THINGS MY FLIGHT INSTRUCTOR NEVER TOLD ME



Topics like fuel management, flight planning, reluctant passengers, dealing with weather, the FAA, buying and owning an aircraft, as well as moving up to bigger and faster aircraft, are all discussed with humor and wit. He also discusses the people in aviation he has met that have had an influence on his flying career. P/N 13-03381.....

THE 100 HOUR INSPECTION POWERPLANT



Step by step demonstration of a 100 hour inspection of the powerplant section of a Lycoming O-360 powered Piper Arrow. Explains every segment of the inspection process from an initial AD search to the final log entries. It details each procedure along with the techniques, tool and material usage, and plenty of professional hints and tips. Covers safety wiring techniques.....P/N 13-03883.....

THE HELICOPTER EXPERIENCE (DENNIS KENYON)



The winner of the 1992 World Freestyle Championships, and the highest scoring pilot in the 2005 Championships in Rouen, France. PRESENTS A unique combination of the top helicopter aerobatic displays at RAFA Shoreham, North Weald "Aerofair", Bury St. Edmonds "Rotors and Motors", and many more...The DVD is in NTSC format, for the United States and Canada. Not produced by Jeppesen. P/N 13-04186.....

RICHARD TAYLOR ON INSTRUMENT FLYING



Here is the DVD that pilots have been waiting for. Richard Taylor, Author of the best selling book "Instrument Flying", now offers "Plain Talk About IFR Efficiency". Whether you're new to instrument flying or a seasoned professional, you'll find this video a helpful tool for making you a safer and more proficient instrument Pilot. P/N 13-03646.....



PROFICIENT FLYING 3 DVD BOX SET
Disc 1 examines takeoff techniques, spins, engine failure after takeoff, control surface failures, weight & balance and measuring airspeed. Disc 2 covers rejected take off & landings, slips, power off glides, pitot static pitfalls, how to fly a taildragger and accident investigations utilization through computer generation. Disc 3 features aircraft ditching, how to swing one's compass, engine operating hints, unusual approaches, how to fly a seaplane, & how it all works. P/N 13-03647.....



HAVE PLANE WILL TRAVEL
Join publisher Steve Kahn, FAA Accident Prevention Counselor Preston Westmoreland, aviation Lecturer Ross Russo, and IFR magazine editor Paul Pertorelli in this high flying video travelogue as they fly direct to some of the fascinating locations...Nova Scotia, Idaho, Cayman Islands, Mexico, Tall Timber, and Catalina. This is a tape for pilots & their families. 73:00 mins of pure flying pleasure. P/N 13-03642.....



IN THEIR OWN WORDS - DVD
...this is a story of passage. And it is the story of a place.. a place where a departing generation entrusts its cultural legacy to those who will carry on. A place where they tell - in some cases for the last time - what it was really like. The stories are as countless, yet as distinctive, as snowflakes. For just a little while longer we can hear them directly from the mouths of those who wrote them. We can hear many of them here.. in a forum called "Warbirds in Review." "I smiled, I teared up, I laughed, I recalled history and friends and people lost whom I never met. The writing is beautiful... on point, thoughtful, simple, clear, moving". P/N 13-06244.....



WARBIRD TRAINERS
Here is a fitting tribute to our dear friend Jeff Ethell. "The Warbird Trainers", features 3 of the training aircraft that helped train a nation of pilots to ultimately win the war. In this exciting program, Jeff flies the PT-22 affectionately known as the "Maytag Messerschmitt" because of it's takety tak engine sound, the Vultee BT-13 nicknamed the "Vibrator", and the venerable At-6. Also featured on this tape is a tribute from Jeff's family and some of his many friends. DVD..... P/N 13-04285.....
VHS..... P/N 13-04286.....



CHASING LEWIS & CLARK ACROSS AMERICA - DVD
Climb into the cockpit to get a different, low-altitude perspective on America. Set to stirring music, selected photographs from the Chasing Lewis & Clark Across America book provide a view of our country that will nourish one's patriotic soul. From the virgin wilderness that Lewis and Clark discovered, to cities with the creations of man, this collection of photographs is like a tightly woven tapestry of America. The other half of the DVD provides a behind the scenes look at the trip including plane construction. DVD total 45 min., Wide screen, Stereo. Book (P/N 13-04562) and Book/DVD Combo (P/N 13-04564) available.
DVD.....P/N 13-04563.....
Book.....P/N 13-04562.....
Book/DVD Combo.....P/N 13-04564.....



CUBDRIVER 749ER ALASKA DVD
Join Cubdriver749er and friends as we travel across the Alaskan frontier showcasing the off-runway capabilities of the Piper Supercub. Whether an expert aviator or novice pilot, Cubdriver: Alaska™ will certainly entertain with over 2 1/2 hours of Supercub action! P/N 13-05736.....



ALASKA HIGHWAY FLIGHT- AN ADVENTURE DVD/BOOKLET
Preparing for a flight to Alaska following the Alaska Highway can be daunting for pilots not familiar with Canada flight rules, flying mountainous terrain, remote / wilderness areas and not being sure what they will encounter along their route. With proper planning, the only surprises that a pilot and companions will encounter will be the magnificent scenery. P/N 13-06002.....



WONDERFUL WORLD OF FLYING
Due to overwhelming request, the Wonderful World of Flying is now available on DVD. The Wonderful World of Flying is the only general aviation video magazine, featuring stories on safety, travel, warbirds, and fun places to fly. P/N 13-03649.....

AVIATION VIDEOS & DVDS

INSTRUCTIONAL VIDEO TAPES



BUILDING THE RUTAN COMPOSITES - This step-by-step instructional program features Burt Rutan and Mike Melvill proceeding through the complete foam-epoxy-fiberglass composite construction procedure as used on the VariEze, Long-EZ, Quickie, Q2, Dragonfly, Sea Hawk, Polliwagen and other composite aircraft. Also included is a formation flight by the Long-EZ, Defiant and VariViggen. A must for all composite aircraft builders. 1hr, 36 mins. DVDP/N 13-04809



FIBERGLASS 101 - This tape shows aircraft builders how to make molds, fairings, and parts from fiberglass. It takes you step by step through the phases of glass work so that you can build parts yourself. Produced by fiberglass expert Sam James. 2 hrs. P/N 13-40368



BASIC AIRCRAFT SHEET METAL TECHNIQUES & TOOLS

- George Orndorff, a noted aircraft builder, demonstrates 13 sheet metal techniques and offers many helpful hints to save time and help motivate the homebuilder. Segments include shop organization and safety, cutting, polishing, deburring, drilling, dimpling, countersinking, riveting, fluting, bending, circle cutting, and more. A sample control surface is constructed using these techniques. 58 minutes. VHS P/N 13-15120



MIKE ARNOLDS AR-5 WORLD RECORD AIRCRAFT DVDS

DVD 1, "Why it goes so fast" - Documents the efficient AR-5's record runs and clearly explains the simple drag reduction concepts used to achieve its surprising performance on such low power. With comments by aerodynamicist, Bruce Carmichael. P/N 13-15130

DVD 2, "How it's made" - Details the engine installation and the airframe's structural design, and completely demonstrates the easy moldless, hot-wired, foam and fiberglass construction process used on the fuselage, wing and tail services. Almost 2 hours. P/N 13-15135

DVD 3, "Moldless, low drag wheelpants" - Details the engine installation and the airframe's structural design, and completely demonstrates the easy moldless, hot-wired, foam and fiberglass construction process used on the fuselage, wing and tail services. Almost 2 hours. P/N 13-06277

DVD 4, "Making Fiberglass Molds" - This DVD chronicles development of a beautiful six piece, modded fiberglass aircraft cargo pod to show the simple design and fabrication techniques used to produce low cost, professional quality, production molds. From first sketches, through master patterns, to finished parts. Over an hour. P/N 13-06278



MIKE ARNOLD'S MOLDLESS LOW DRAG WHEELPANTS

- "Moldless, low drag wheelpants", a close-up study of the design and fabrication of the AR-5's Custom Fiberglass Landing Gear Fairings. Every step is shown, from initial research, through foam carving, to final paint and installation. Over an hour. P/N 13-15124



MIKE ARNOLD'S MAKING FIBERGLASS MOLDS - "Making fiberglass mold", chronicles the design and fabrication techniques used to produce Low Cost, Professional Quality, Production Molds. From first sketches, through master patterns, to finished parts. Over an hour. P/N 13-15125

COMPOSITE MATERIALS VIDEOS



A STEP-BY-STEP GUIDE TO MOLDING FIBERGLASS - From construction of the plug, to building the mold and pulling the finished part, this 7-step guide offers guidelines and tips to make even your first molding experience a success! 35 minutes. P/N 13-40350



THE BASICS OF FIBERGLASS - For beginners in fiberglass, this video describes resins, reinforcements, tools, supplies and terminology. 20 minutes. P/N 13-40355



FIBERGLASS REPAIRS MADE EASY, VOL. II/HOW TO REPAIR GELCOAT - Learn how to mix your own matching color gelcoat, fill scratches & voids on gelcoat surface and spray gelcoat. 43 min. P/N 13-40365



ADVANCE MOLD MAKING AND PLUG CONSTRUCTION - See a complete demonstration of plug design, construction, and the finishing process as well as the complete process of building a large polyester mold. P/N 13-40340



VACUUM BAGGING AND SANDWICH CORE CONSTRUCTION - See the complete process of scheduling and laying up the graphite layers, the honeycomb sandwich core, and the vacuum bagging process. P/N 13-40345

"TIN MAN" METAL WORKING VIDEOS

These videos provide excellent instruction for the aircraft builder. Ken White, The Tin Man, is a master craftsman and instructor for the Experimental Aircraft Associations metal working workshops at Oshkosh.



BASIC DAMAGE REPAIR ON ALUMINUM - Take an axe and drive it through the nose of an RSK Porsche. Now we're ready to begin by bumping, smoothing, gas welding, planishing, and metal finishing. All work completed on camera. Complete and very detailed. Color, 63 min. DVD P/N 13-04377



EDGE THOSE PANELS - Learn to make flanges, hems wired edges, and flares. With just a hammer, dolly, and some simple tools you can make, you'll be able to easily edge lots of panels. Wing rib construction is also shown. Then a rotary machine (bead roller) is used to do really fancy artwork! Color, 126 min. DVD P/N 13-04378



AN AMERICAN'S VIEW OF THE ENGLISH WHEEL - Shrink on the wheel? You bet! Analyze frame design, tracking patterns, layering, pressure measurement, rapid high crown development, nearly flat panels, and much more. Last segment shows air hammer shaping and shrinking on the Pullmax. Color, 126 minutes. DVD P/N 13-40302



SHRINKING MAGIC - The art of shrinking (crimping or compression) is demonstrated using both the Lancaster machine and the torch and hammer method. Hot work demonstrations include steel, aluminum, copper, stainless, titanium, and magnesium. An excellent segment on form block work is shown as well. Color, 84 minutes. DVD P/N 13-04381



SHAPING ALUMINUM WHEEL PANTS-WITH 7 SIMPLE HAND TOOLS - Using a torch, mallet, stump, forming bag, slapper, dolly, and clamp you can make a really nice pair of pants (fenders or tank). This video includes buck development, pattern work, and hot shrinking. Air hammer shaping and Pullmax shrinking segment at the end. Color, 125 minutes. DVD P/N 13-04380



HOW TO GAS WELD ALUMINUM - Learn the professional methods of setting the torch, regulator pressures, and secrets of the flux. Filmed with two cameras through the finest eyewear available to show tacking, distortion control, flat and vertical welds. Many 30-year veteran welders have benefited from this video. Color, 105 minutes. DVD P/N 13-04379



4130 CHROMOLY AIRFRAME CONSTRUCTION - This video is highly recommended for anyone considering a steel tube fuselage aircraft. It covers the whole process: Workflow, welding rod selection, jiggling, fitting, and welding. (Note: The discussions and advice are almost exclusively about oxyacetylene welding. TIG, GTAW, is mentioned only in passing.) VHS P/N 13-00389



BASIC AIRCRAFT PAINTING - Join a professional paint crew as they show you the detailed steps and techniques involved in painting an all-metal aircraft (60 min.). P/N 13-40775



BASIC AIRCRAFT WOODWORKING - Woodworking knowledge is essential to any homebuilding project. Power tool safety is also discussed. A great starter tape (30 min.). P/N 13-23355



BUILDING YOUR OWN AIRPLANE: HOW TO GET STARTED

This is the first of a series of videos that will give you insight into the exciting world of homebuilding. Topics of discussion include selecting the right kit for you; the definition of an experimental aircraft; Federal Aviation Regulations (FARs); insurance; how to set a realistic budget; FAA inspections and many other topics (45 min). P/N 13-40535

AV

EAA AVIATION VIDEOS & DVDS



GETTING STARTED IN AEROBATICS

An introduction to the world of aerobatics. You'll see and hear 6 of the world's top aerobatic pilots relate their years of experience and address topics that include aerobatic training options, the benefit of aerobatics and more. Contains valuable information to consider before you begin (or continue) aerobatic training (60 min). P/N 13-40505



AEROBATIC PHASE OF FLIGHT TRAINING

This information and entertaining video, by Col. Art Medore, presents a variety of primary aerobatic maneuvers from the pilot's eye view with an explanation of the execution procedure. Based on Col. Art Medore's best selling manual "Primary Aerobatic Flight Training." Running time 30 minutes. VHS format only P/N 13-04231



THE EAGLES - IT'S BEEN A GREAT RUN

"It's Been A Great Run" commemorates the 25-year history of the Eagles Aerobatic Flight Team. This 30 minute video program chronicles the beginning years when Charlie Hillard, Gene Soucy and Tom Poberezny flew Pitts Specials and called themselves the Red Devils. Also included is dramatic aerial footage of the team's final performances at Oshkosh '95 and at the Daytona Skyfest. Interviews with other well-known airshow performers pay tribute to the skill, dedication and longevity that have made "The Eagles" special. Family members and friends share with us what it has meant to be associated with the longest running formation flight team in history. Spectacular air-to-air and camera mount footage photographed by EAA's award production team. P/N 13-04524



FLYING THE SUKHOI

Features interviews with the pilots who have flown this remarkable airplane, outstanding air-to-air and incredible mount camera footage of the SU-26, SU-29 & SU-31 in action. P/N 13-40575

AVIATION PHOTOGRAPHY MADE EASY
Learn basic aviation photography techniques from the award winning EAA photo staff. Topics include equipment selection, composition basics, and tips on ground-to-air and air-to-air photography. P/N 13-40580



CLEARED TO LAND

The Ultimate Aviation DVD For Kids - This children's aviation DVD is a behind-the-scenes tour of a big-city airport along with over one hour of dazzling airplanes in flight! Commercial, military, exotic aircraft and more. Incredible footage! P/N 13-06230-1



TAILWHEEL 101 DVD

Whether you want to fly upside down, low and slow, or in the bush, the tailwheel endorsement is the place to start... And Tailwheel: 101 will help you get there. This video is the premiere study guide for all pilots wishing to get their tailwheel endorsement, or for any tailwheel pilot who'd like to learn a thing or two from the most widely recognized tailwheel expert in America, Damian DelGaizo. Ride along with Damian and his student Jill as she gets her tailwheel endorsement. Each ground segment is immediately followed by its real-world airplane demonstration to reinforce the material and make pre-flight study sessions easy and efficient. P/N 13-06023



ANDY MEETS THE BLUE ANGELS - DVD

Get ready to soar with pint-sized animated adventure boy, Andy, star of the run-away hit show Andy's Airplanes! This 30 minute, brand new, children's aviation show is perfect for the junior pilot in your life. Each episode draws to a close with real kids in a live action segment. Episode one explores the distinguished aircraft carrier the USS Midway. Kids are Andy's biggest fans, but parents and educators love him too. P/N 13-06038



SAFE HAND PROPPING DVD

Learn the step by step procedures to make hand-propping an aircraft a safe activity for you, your passengers and others. Covers essential knowledge about magnetos and impulse couplings, propeller cautions, use of chocks and helpers as well as the procedural steps of normal starting and clearing a flooded engine. Not only shows you how, in detail, to perform these procedures, but also explains the risk factors and the safety issues associated with each step of the process. DVD P/N 13-06641



THE BUILDING OF VOYAGER

This beautifully produced video follows the incredible story of Voyager from its conception and design by Burt Rutan through the construction process in Mojave and on through the flight test program culminating in the record setting flight around the world in December 1986. A fine presentation of this fantastic aircraft and the many people who made the impossible flight reality. VHS format. P/N 13-00078



EAA SPORTAIR WORKSHOP VIDEOS

All videos produced by the EAA SportAir Center

BASIC FABRIC COVERING

Aircraft Fabric Covering is a must for anyone who wants to cover their own airplane. This 2-hour comprehensive video presents every aspect of the Poly-Fiber™ fabric covering process in detail, and in easy-to-understand language. From preparing the airplane for covering to spraying on the colors, you are guided step by step through the entire process by a professional EAA SportAir fabric instructor. When used in conjunction with the Poly-Fiber manual, Aircraft Fabric Covering removes the mystery surrounding this important process in the construction or restoration of your airplane. Information covered includes: • Preparing surfaces • Attaching the fabric • Tightening the fabric • Applying the first coat of Poly-Brush • Tying rib-lacing knots • Applying finishing tapes • Spraying UV-blocking chemical, Poly-Spray • Applying the color coats. P/N 13-40428

COMPOSITE AIRCRAFT CONSTRUCTION - Information on various types of materials incl: Laminating systems, foam, fillers, fiberglass & other cloth, cutting foam simple lay-ups, joining molded parts, use of peel ply & more. P/N 13-40785



EAA AIRVENTURE VIDEO & DVDS

EAA AirVenture Oshkosh will be remembered as perhaps the best all-round convention ever, and you can preserve those memories by getting your copy of the EAA AirVenture video or DVD, produced by the EAA Television staff. The Annual videos & DVDs feature highlights from the best events at each years convention.

Description	Part No.	Price
2008 DVD - This DVD will feature the best of the 2008 convention, including the Dreamlifter, Martin Jet Pack, the Nemesis record attempt, the new FAA tower, Rocket Racing League, the best of homebuilts, warbirds, lightplanes and vintage, an interview with John Travolta, and much more.	13-06225	.
2007 DVD - Includes daily highlights, the F-22 Raptors, Goodyear Blimp, the seaplane base, interviews with Jim Lovell and Morgan Freeman, and much more.	13-05650	.
2006 DVD - Highlights include: • B-1 bomber and the Blue Angels. • Burt Rutan and the future of aerospace travel. • F-22 Raptors. • 50th anniversary of the Cessna 172 Skyhawk. • C-17 Globemaster • Air show performers • World War II bomber reunion	13-04059	.
2005 VHS - Features SpaceShipOne, Global Flyer, Glacier Girl, and countless other highlights from the World's Greatest Aviation Celebration		
2005 - DVD	13-04059	.
2005- VHS	13-04060	.
2003 - Includes the air show, celebrity guests and interviews, the EAA Countdown to Kitty Hawk pavilion, the Lindbergh Museum exhibit, & more. Bonus material from the evening programs.		
2003 - DVD	13-02539	.
2003- VHS	13-02540	.
2001 - includes the final flight of the Gee Bee, the F-15, C-17, Reno Racers, the CASPA competition, the kick-off to Countdown to Kitty Hawk, the WASPS and the Tuskegee Airmen, Yeager and Crossfield, a look at camping and the seaplane base, the daily airshow		
2001 - VHS	13-01624	.
2001 - PAL Format (For Europe)	13-01625	.
1999 VHS - Highlights include: • "Father Goose" Bill Lishman • 50th anniversary of the T-34 Mentor • 70th anniversary for the Pietenpol Air Camper & more.	13-00434	.
1998 VHS - From homebuilts to warbirds, ultralights to vintage aircraft, it's all here, including the exciting daily airshow and the return of Concorde	13-00597	.



THE HISTORY OF SEAPLANES - Ever wonder who was the first to fly on floats? This video answers that questions and many others, while chronicling the history of floatplane flying. A must for any "water-minded" pilot enthusiast. (30 min) P/N 13-23365



WORLD AEROBATICS CHAMPS 1996778 - EAA captures the excitement of the World Aerobatics Competition like no one else can. Former Champions Gene Soucy & Tom Poberezny are your hosts for an exciting trip to the ultimate aerobatic competition. (45 min.) P/N 13-23350



RICHARD TAYLOR ON INSTRUMENT FLYING - Here is the videotape that pilots have been waiting for. Richard Taylor, Author of the best selling book "Instrument Flying" now offers "Plain Talk About IFR Efficiency". Whether you are new to instrument flying or a seasoned professional, you will find the video a helpful tool for making a safer and more proficient instrument pilot. P/N 13-01025

AVIATION VIDEOS & DVDS



THE 35 & 33 BONANZA - Covers history, safety, performance, cost, maintenance and owner comments of the legendary Bonanza. Gives details on what to look for in a new or used Bonanza. focuses on mod and the care of the Bonanza. We'll put you in the cockpit from preflight to touchdown. (40 min) P/N 13-23800

BONANZA FACTORY TOUR - See how the legendary Bonanzas and Barons are hand built. Watch the nose assembly, lower cabin assembly, upper cabin assembly, cabin mate, tail fuselage mate and final assembly come together. Plus 30th ABS convention in Wichita, Kansas. (50 min) P/N 13-23810



VISIT THE BONANZA SERVICE CLINIC - A must see video for any Bonanza owner. Watch how ABS mechanics give a Bonanza a thorough inspection. See items missed by many mechanics in the field. Focuses on landing gear, engine, hoses, wing bolts & the famous Bonanza tail. (30 min) P/N 13-23805

THE 36 SERIES BONANZA - An in depth report of the model 36 Bonanza. Covers history, safety, performance, handling, cost and maintenance of this amazing aircraft. Shows details on what to look for when purchasing a new or used turbo Bonanza. Includes owner comments. Covers all aspects of the turbo Bonanza, from preflight to touchdown. P/N 13-23815



FLY BAJA MEXICO - Explains border crossing, Mexican authorities, tipping, where to stop for the best fishing, how to get fuel, pass U.S. Customs and much more. We'll take you blue water fishing for marlin and dorado at one of the finest fishing spots anywhere - Punta Pescadero. (40 min)

P/N 13-23820



HOW TO BECOME A PILOT - Perfect for student pilots, explores medical issues, needed hours, equipment and itemized costs of the whole program. Explains the best way to select your instructor, aircraft, ground and flight school, shows in-flight video, & typical flight school operations. (50 min)

P/N 13-23825



FLYING THE HELICOPTER - Perfect for anyone seeking a helicopter license. Covers all the important concepts you need to know of flying a helicopter. Experience exciting in-flight demonstrations, cockpit view and classroom instruction using gain animated graphics. All pertinent aerodynamics are covered from retreating blade stall to autorotation. (90 min)

P/N 13-23840



FLYING SINGLE PILOT IFR - If you fly single pilot IFR, this video is for you. Explains risks involved and how to minimize them. Explores equipment requirement, organization, getting real time weather, staying ahead of the airplane, copilot selection and situational awareness. (60 min)

P/N 13-23850



HOW TO GET A FLIGHT REVIEW - Recommended for anyone preparing for a flight review. Covers the relevant areas of FAR 61.56. and what you need to know for the flight review. Includes the new airspace & weather reporting changes. (50 min)

P/N 13-23860



ADVANCED FLOAT FLYING TECHNIQUES - A sequel to the popular "Wonderful World of Floats", this video takes you to the next level. Includes salt water and tidal water techniques. Produced in cooperation with EDO Floats and Brown's Seaplane Base. Features Mark Futch flying a Maule on floats and Terry Kohler's Turbo Goose (Approx. 60 min.)

P/N 13-40840



ATTITUDE FLYING WITH DICK RUTAN "FLY LIKE A LEGEND" - For serious pilots only. Conceived and designed to take you above and beyond other aviation training programs, the Aviator Series captivates and educates like no other training video you've seen before. Puts you shoulder-to-shoulder with the world's foremost aviators as they share leading edge skills and techniques that made them legends.

DVD P/N 13-05858

Blue Ray DVD P/N 13-05859



BUILT FOR SPEED: THE GOLDEN AGE OF AIR RACING - Traces the rapid development of air racing between 1929 and 1939. This exciting decade belonged to civilian pilots who were flying faster than the military. Air racing was one of this country's most popular spectator sports. "Built for Speed" features highlights from both the Bendix (cross-country) and Thompson Trophy (closed-course) races between 1929 and 1939; rare archival interviews; never-before-seen footage of racers in action; contemporary interviews with Harold Newman, Jimmy Doolittle, Edna Gardner Whyte and others. A great companion to the book "The Golden Age of Air Racing", (available through EAA, see our "Manual & Publications" list) this video is a MUST for every air racing fan (30 min). P/N 13-40500



FLYING THE B-17 - The second of EAA's "In The Cockpit" series, this video takes you inside the EAA Aviation Foundation's B-17 Flying Fortress "Aluminum Overcast." See the magnificent restoration and find out what it is like to fly this big four-engine bomber. Features extensive camera mount footage and in-flight cockpit video (30 min).

VHS P/N 13-40552

DVD P/N 13-04707

FUN ON FLOATS - 75% of the earth if covered by water. This video features the endless opportunities afforded the world of amphibious ultralight float plane flying. Fun on Floats was filmed in Cajun Country and beautifully features the passion of flight and the tranquility of water. P/N 13-03720



FIRST FLIGHTS IN YOUR HOMEBUILT AIRCRAFT - Introduced by NASA Space Shuttle Commander, Robert "Hoot" Gibson, this video draws upon the resources of more than 40 years of EAA expertise. Learn the importance of careful planning, what to do to make a test flight go smoothly, and what to do if problems arise. The initial flights in any aircraft are a challenging & rewarding experience. Get a head start with this video. (23 min) P/N 13-23380



KEEP 'EM FLYING WARBIRD SHOW - In this special edition of EAA's Ultimate Flights journey to EAA Fly-In for the largest annual gathering of warbird in the world. See dozens of the finest warbirds in existence and some so rare that less than a dozen examples still fly. Witness them in their natural environment-in the air where they belong. Listen for the roar of the radial engines, feel the rumble along the flightline, and smell the oil and gas in the air. Join EAA and EAA's Warbirds

of America for an hour long special dedicated to the preservation of all vintage military aircraft and as a flying tribute to an important era. (60 min.) P/N 13-23370

CANADIAN PRIVATE PILOT GROUND SCHOOL CD-ROM - This self-paced study program has been designed to fulfill the Transport Canada requirements of groundschool training for the issue of a Canadian Private Pilot Licence (PPL). The course allows you to study at your own pace, and without the restriction of having to attend pre-arranged classroom instruction. This course also serves as an excellent supplement to traditional classroom learning, or as a refresher course for those pilots already licensed to fly. P/N 13-06531



THE EDUCATED OWNER VIDEO SERIES

VOLUME I: PREVENTATIVE MAINTENANCE - initially details the FAA's rules concerning what maintenance tasks an owner can legally perform, It then proceeds to instruct viewers on the proper tools and supplies for common maintenance tasks and follows with detailed, step-by-step demonstrations of Engine Inspections, Landing Light Replacement, Oil Changes, Spark Plug Maintenance and Tire & Wheel servicing. The video is approx. 60 min. long.

DVD P/N 13-03572



VOLUME II: THE ANNUAL INSPECTION - covers Federal Aviation Requirements, and takes viewers, step-by-step, through the Annual Inspection process. This video teaches viewers how to manage the aircraft's maintenance during the Annual Inspection and on an ongoing basis. Key topics include: The Annual Inspection and the FARs, Selecting a Maintenance Facility, The Inspection Process, Correcting Discrepancies and Aircraft Enhancements. Video is approx. 70 min

VHS P/N 13-01330

DVD P/N 13-03573



VOLUME III: Teaches pilots and prospective aircraft owners all about aircraft ownership. Teaches how to analyze the costs of aircraft ownership and takes viewers, step-by-step, through the selection, pre-purchase and sales transactions. Includes detailed information on preventative maintenance, annual inspections and tips for living with your new aircraft.

VHS P/N 13-01626

DVD P/N 13-03574

BV

AVIATION VIDEOS & DVDS



STAY ALIVE-A GUIDE TO SURVIVAL IN THE DESERT SOUTHWEST

The desert is one of nature's greatest challenges, filled with discoveries, but a wrong turn in a car or mechanical trouble in a car or aircraft can instantly put you into a survival situation. This is the first video that will teach you what you need to know with demonstration maps, and graphics. Hosted by Preston Westmoreland and featured on Paul Harvey's News.

P/N 13-15145



STAY ALIVE-A GUIDE TO SURVIVAL IN THE MOUNTAINOUS AREAS

We show how to dig a snow cave, tell weather by the clouds, how to deal with bears and other wildlife, plus expert advice on hypothermia, clothing, edible plants of the mountains, and many other areas. Taped from the White Mountains of New Hampshire to the Colorado Rockies. 2 helicopters & fixed wing aircraft were also used to gather footage. 90 Min.

P/N 13-13154



FLYING DOWN TO THE CARIBBEAN

On this tape the crew takes the viewer as far down the chain as St. Eustatius, including stops in the British and U.S. Virgin Island, the Dominican Republic, and Puerto Rico. "Flying Down to the Caribbean" also offers extensive explanation of various get-away sights once in the island chain and gives recommendations for hotels and restaurants. In a familiar format, the film flows the flight of 2 Mooneys through the islands, with plenty of in-flight footage.

P/N 13-00070

FORMATION FLYING—THE ART

This video represents a true milestone in a flight training product available to civilian pilots which parallels the comprehensive type training one would receive in a military environment. Excellent for any pilot wishing to learn formation flying taught using standardized military procedures. Recommended by EAA/Warbirds of America.

P/N 13-15150



THE WONDERFUL WORLD OF FLOATS

Jack Brown's Seaplane Base in Winter Haven, Florida is the setting for this instructional video. Covers everything from basic Cubs to Cessna 206 Turbo on floats. Learn how to fly a float-plane correctly - and safely - for the first time. Excellent air-to-air photography. (120 min.)

P/N 3727

THE 17 MOST POPULAR WAYS TO FAIL OUT OF THE SKY - DVD

Flyright Productions offers a superior series of instructional videos (now on DVD) with the facts you need in a format you'll remember. This Hollywood-quality series has high production values while providing useful information that's difficult to find elsewhere.

17 WAYS focuses on the primary causes of accidents according to NTSB statistics. This breakthrough video actually creates the flight situation and illustrates how human factors influence the decision-making process, contribute to pilot error and cause accidents. Our unique approach offers distinct advantages: the viewer becomes a participant in the flight experience, which guarantees maximum retention of this critical information. Better retention means stronger performance...and safer flights. Hosted by Bob Hoover, premier aerobatic demonstration pilot, and includes segments of his airshow performed in the Shrike Aero Commander. Written by John Lowery, renowned aviation safety writer, author of "Professional Pilot" and "Anatomy of a Spin," and instructor at Embry Riddle Aeronautical University.

Features an unparalleled staff of aviation experts - test pilots, flight surgeons and instructors from both the Naval and Air Force Test Pilot Schools, the Institute of Aviation Safety at USC, and Embry Riddle University. Approx. Running Time: 2:25 Minutes Not Rated.

P/N 13-06650

EXPERIENCE THE SPIRIT OF FLIGHT

"The EAA Air Adventure Museum Video Tour" -- Experience the Spirit of Flight in one of the worlds best aviation museums. From Homebuilts and Ultralights to Antiques and Air Racers, discover the aircraft and displays that make the EAA Air Adventure Museum unique. The next best thing to being there (22 min)

P/N 13-40515

NORTH OF THE ARCTIC CIRCLE -- Even if the Arctic is not on your flight plan for now, North of the Arctic Circle is fun to watch! Take a summer dip in the iceberg-filled Arctic Ocean or follow the migrating caribou. See eskimo art unveiling and hear stories about towns, people, and airplanes. Breathtaking aerial video, extensive guide on flying and navigating in the Arctic. (120 min.)

P/N 13-00638



Vol I

Vol II



THE 17 MOST POPULAR WAYS TO FALL OUT OF THE SKY..

A breakthrough approach to aviation safety that differs from anything else you've ever seen. We examine the primary causes of accidents according to NTSB statistics - the mistakes that occur over and over again - and recreate in dramatic vignettes the action leading up to, causing or contributing to these accidents. Hosted by Bob Hoover, premier aerobatic demonstration pilot, and includes segments of his air show as performed in the Shrike Aero Commander.

- V. 1 - Preflight Prep. & Take off..... P/N 13-40370
- V. 2 - Cruise & en Route..... P/N 13-40375
- V. 3 - Approach & Landing..... P/N 13-40380
- V. 4 - Your Body in flight..... P/N 13-40385



FROM THE GROUND UP - TV's only show dedicated to the homebuilding and restoration of airplanes. The show that introduced America to the personal aircraft movement on the Discovery Wings Channel is now available on video!

- Episodes 1-3: (Introductory overview; Tail Construction, Riveting; Wings)..... P/N 13-02463
- Episodes 4-6: (Connecting wings to fuselage; Surface & flaps; Interior)..... P/N 13-02464
- Episodes 7-9: (Electronics; Firewall Forward; Plumbing & Exhaust) P/N 13-02465
- Episodes 10-13: (Canopy & Landing Gear; Paint Prep; Inspection; First Flight)..... P/N 13-02466

BACKCOUNTRY IDAHO DVD

Pilots of all skill levels will truly enjoy the exhilaration and adventure of Idaho backcountry flying at its best with ... Backcountry Idaho. Visit some of the best backcountry airstrips in the Rocky Mountains. Explore scenic wilderness, vast pine forests, and steep canyons in search of pristine beauty and the next runway challenge. Fly right seat on the actual approaches and departures of these spectacular backcountry airstrips with Todd at the controls of his high-performance, custom designed, King Katmai.

P/N 13-06298

UTAH OUTBACK DVD

Visit some of the best backcountry airstrips of the American West. Discover ancient Anasazi cliff dwellings or squeeze through a thousand-foot-deep canyon in search of incredible beauty and the next runway challenge. Take a journey with expert pilot Todd Peterson as he explores some of the remote and beautiful country featured in Galen Hanselman's "Fly Utah" pilot's guide. Fly the actual approaches and departures of these spectacular backcountry airstrips with Todd at the controls of his King Katmai. Fasten your shoulder harness and enjoy the exhilaration and adventure of backcountry flying at its finest with Utah Outback.

P/N 13-06309



IT'S GOTTA BE A JENNY -- One of America's most famous airplanes. 30 minutes of aviation magic including rare footage of the Jenny's earliest days as a military trainer and the antics of daredevil barnstormers. Witness Ken Hyde's 16-year award-winning Jenny restoration and the unprecedented gathering of six Jennies at the 1989 EAA Fly-In-Convention.

P/N 3616



CARIBBEAN FLYING ADVENTURES

The Practical Pilot's Guide to the Islands DVD Format. This is the only on-line and up-to-date Pilot's Guide for flying to the Islands. It literally contains everything a pilot needs to know and do about flying to the Caribbean - charts, documents, fees, current fuel prices, step-by-step arrival / departure procedures and more. Most of the information is not available from any other source - and it is continuously updated. Scenic, 4 Minute Approaches to 15 Major Airports in the Caribbean - Antigua, Barbados, Dominica, Nassau, Nevis, Providenciales, Santo Domingo, St Kitts, St Lucia, St Martin (Dutch and French), St Vincent, Tobago, Trinidad and Vieques, PR. BONUS Approach: St Barts - The Most Challenging Landing in the Islands. Includes the Pre-Departure Checklist - Everything You Need to Know and Do Before You Depart.

- Caribbean Flying Adventures #1..... P/N 13-04182
- Caribbean Flying Adventures Membership..... P/N 13-04261



FLYING THE SPIRIT - "The third of EAA's in the cockpit series" - tells the story of one of the most famous airplanes of all-the Spirit of St. Louis. Learn about the man behind the original flight, Charles Lindbergh, through amazing historical footage. Then, fly along in two replicas of the famous craft with astronaut Hoot Gibson, the late John Denver and the man who flew over Paris for the 60th anniversary of the flight, airline pilot Verne Jobst. (25 min)

P/N 13-23375

AVIATION DVDS

THE GREAT CIRCLE AIR SAFARI DVD

FLYING THE OUTBACK



Experience an exhilarating flight through the vast Australian Outback with nine vintage aircraft. In the fall of 2005, two Americans, Doug DeVries and Rob Richey, shipped their 1942 Stearman biplane all the way to Australia, joining up with their Aussie mates for a 4,000 mile flight through some of the most remote areas in the country. Stunning high definition footage by Oscar winning director of photography Eric Thiermann coupled with the story of two pilots on a quest of discovery yields a compelling film.

P/N 13-05079.....

LAST FLIGHT HOME - DVD

About the Film



The 'Last Flight Home' documents the story of Dr. Patrick Scannon's work searching for and finding missing World War II aircraft and the MIAs associated with them in Palau. A ferocious battleground nearly forgotten by history, yet more than 200 US aircraft went down on and around the islands. Almost half of those with crew now listed as

Missing In Action. Over 60 years ago all the families got was a telegram. Whereabouts unknown, **Missing In Action**. And over the generations these families have refused to forget and refused to stop waiting. For an answer, for their return, for some clue as to what happened. Surprising though it may be, hope has remained. Then, the phone call out of the blue, "Are you the nephew of Arthur Miller?", finally brings the answers. Dr. Scannon furthers his research into the MIAs of Palau by scouring the National Archives, After Action Reports, and interviews with veterans of the campaign, no stone left unturned. Scannon's small team of self funded private citizens have taken on these tasks simply as a way of thanking the MIAs and their families for the sacrifices made decades ago. Our film follows the story of three searches in Palau and the families touched by the work. Filmed over the course of nearly six years and seven expeditions to Palau, where we thought the adventure was to be found. It was our delight to discover the adventure and heart of the story here in the U.S. with the families.

Running Time: 70 minutes (approx) P/N 13-05174.....

WORLD WAR 1 AMERICAN LEGACY



World War 1 – American Legacy vividly tells the many forgotten stories of the men and women who served in the Great War, reminding Americans of their impact on our country that can still be felt today.

Charles Whittlesey of the Lost Battalion and Father Duffy of the Fighting 69th became famous for surviving against impossible odds. Pilots Victor Chapman and Quentin Roosevelt and ambulance drivers like Richard Hall made the supreme sacrifice. Writers such as e.e.cummings, Ernest Hemingway, Joyce Kilmer and Alan Seeger were inspired by the tragedy around them. African-American soldiers like James Reese

Europe and the Harlem Hell Fighters made history. Female volunteers like the "Hello Girls" and Red Cross nurses risked their lives supporting the troops and started a new era for women.

Filmed in high definition and full of period music, photographs and monuments, World War 1 – American Legacy includes rare images that have never been seen before on screen, bringing the extreme detail of the Great War to life.

P/N 13-05173.....

FLYABOUT DVD



Flyabout tells the autobiographical story of Monika Petrillo's journey piloting a small single-engine airplane around the continent of Australia. Her father, a pilot with limited experience himself, is riding shot. As the only woman pilot in a group of eleven people, Monika sets out to experience the true freedom of flight above one of the most untouched places on earth. But what impacts her most is the unexpected conflict that arises between her father and herself. P/N 13-06638.....

CHRIS & TED'S FLYING IN ALASKA VIDEO



When they planned their trip to Alaska, they encountered a startling lack of visual information for much of the state, in particular those areas less travelled and less well known. The prospect of flying in Alaska can be intimidating when your imagination is forced to fill in the blanks. Exactly how big are the mountains, rivers and glaciers? How bad does the weather get? Is an emergency landing a death sentence? If we camp out will we end up as bear lunch? One look at the map and you'll see that they covered a lot of ground. During 5 weeks of mostly great weather they made a lazy clockwise loop around the state, stopping for a few hours or a few days along the way. They hiked, backpacked, kayaked, fished and stalked big game with their cameras.

P/N 13-05272.....

ASA CLASSIC AVIATION FILMS 6-DVD COLLECTORS SET



The incredible journey of Classic Aviation Films takes you from short flights across a field to the screaming hypersonic edge of space as you tour dramatic moments in the history of flight, in this 6-DVD set. Begin with the Wright Brothers in 1909, then follow a 1924 around-the-globe adventure by plane in Volume 1. American engineering takes center stage in Volume 2 and the training of future aviation support is profiled in Volume 3. Jump to shocking WWII footage of the famous and tragic raid on the Ploesti oil fields by B-24 Liberators in Volume 4. Feel the strain U.S. Air Force test pilots are subjected to in Volume 5. Strap in with Neil Armstrong in Volume 6 as he scrapes the upper edge of the atmosphere in the '50s and '60s with the cutting-edge XF and X-15 rocket planes. P/N 13-05266.....

ASA NASA A RETROSPECTIVE 4-DVD COLLECTOR'S SET



Witness the early years in Astronauts and Friendship 7 as some of America's earliest heroes circle the Earth. Then explore the moon's surface in Assignment: Shoot the Moon and take a giant leap with Neil Armstrong and Edwin "Buzz" Aldrin in The Eagle Has Landed. Experience success and failure during Apollo 13: Houston, We Have a Problem, and watch the future of space exploration unfold in Who's Out There? and The Mission of Apollo/Soyuz. Finally, before beholding the grandeur of the first space shuttle mission in Space Shuttle: A Remarkable Flying Machine, retrace NASA's progress from its inception in 1958 in Small Steps, Giant Strides: 1973. With spectacular film footage, still photographs, and informative commentary, this Collector's Set is a must for anyone who has wondered what's out there. P/N 13-05267.....

ASA WWII AIR WAR 6-DVD COLLECTOR SET



The story of World War II and America's part in it is best told through the sights and sounds of history as it happened. This is the real war, documented in priceless strings of pictures and streams of sound, as chosen by our film archivists." —Les Waffan, National Archives Since 1935, the National Archives has been responsible for the acquisition, preservation, and public dissemination of the permanent record of the United States government. Now, for the first time, select materials from this estimable national resource have been assembled to produce WWII: Air War, the DVD boxed set representing an invaluable cinematic recounting of America's airborne involvement during World War II. P/N 13-05268.....

ROARING GLORY WARBIRDS

This "Hybrid DVD - 5" contains DVD-Video and DVD-ROM bonus items Starring: Host/warbird pilot Jeff Ethell Director: David E. Jackson Genre: Documentary/Docudrama Languages: English



Description	Part No.	Price
F6F Hellcat	13-05168	.
P-51 Mustang	13-05163	.
P-38 Lightning	13-05166	.
B-25 Mitchell Bomber	13-05164	.
F4U Corsair	13-05167	.
P-47 Thunderbolt	13-05170	.
P-40 Warhawk	13-05162	.
TBM Avenger	13-05169	.
B-17 Flying Fortress	13-05165	.
A6M5 Zero	13-05171	.
Complete Set of all 10 DVD's	13-05172	.

BV

AVIATION DVDS – CALENDARS

U.S. FIGHTER JETS - DVD



America's Fighter Jets has been added to the popular Topics Entertainment exclusive video products line. The 2-DVD "Doubleshot" Collector's Set includes: Jets of the U.S. Air Force Climb in the cockpit of an F-15 Eagle or an F-16 Viper and fly off into the wild blue yonder. Experience the world of the U.S. Air Force combat pilot as you fly high over the arctic tundra monitoring Russian bombers and ride along in the cockpit over the sweltering desert of Iraq. Filled with wing to wing flying, strike missions and intensive training, you'll see what it's really like to be a sky warrior. Jets of the U.S. Navy and Marines They say it's the most heart pounding flying in the world with a zero margin for error and few chances to get it right. Journey from a little known base in the Nevada desert to the hostile skies on the other side of the world as you join the real "Top Guns" and streak through the skies in an F-14 Tomcat or F/A-18 Hornet. You'll witness the intense training naval aviators endure long before ever heading to sea and the skill required to make contact with a pitching carrier deck in the middle of the ocean. Total runtime approximately 2 hours. P/N 13-06256

ASA AMERICA'S FIGHTING JETS - DVD



Exciting 4-DVD set — the definitive series on the aircraft that daily stand on guard in defense of freedom. Another title in the popular Topics Entertainment video series, America's Fighting Jets is the definitive DVD set on the aircraft that daily stand on guard in defense of freedom. Feel the G forces and the sweat on your forehead as you streak through the sky in aerial combat. Experience the world of U.S. combat pilots as you fly over the arctic tundra and desert sand in jets of the Air Force, Navy, and Marine Corps. Watch the intense training and heart-pounding missions of the Top Guns pilots. Journey back in time and examine the amazing jets that protected North America and fought aerial battles during an era of high stakes nuclear stand off. These DVDs feature stunning, archival footage of planes, pilots and crew in action, and offer a fascinating look into the intense world of F-15 Eagles, F-14, F/A-18, Stealth Fighters, Vipers and more. Runtime approx. 180 minutes This 4-DVD box set is an \$80 value if sold separately and includes these exciting DVD titles (45 minutes each) in a beautiful printed package—ideal for gift-giving: * Jets of the Air Force * Jets of the US Navy and Marines * Jets of the Cold War * Unusual Jets P/N 13-05832

ASA FIGHTER PILOTS - DVD



See the training that today's fighter pilots need to fly these exotic aircraft. Get a detailed look at the systems and weapons on the world's most popular multi-mission fighter aircraft. Fly with Top Gun F-14 Tomcats as you're blasted off a modern day super aircraft carrier. Experience the F-16 Fighting Falcon and meet the pilots who made it a true multi-role fighter in the Gulf War. Ride along in the cockpit of the F-15 Eagle during gut-wrenching dogfights and supersonic low-level attacks. Patrol the skies over Iraq in an F/A-18 Hornet as pilots destroy real Iraqi MiGs. 4-DVD set, total runtime approx. 280 min. P/N 13-05837

GHOSTS 2010 CALENDARS



P/N 13-01318



P/N 13-06012

Renowned aviation photographer Philip Makanna has captured the essence of this era in his GHOSTS of The Great War and A Time Remembered -2010, a large-format calendar that features his stunning, air-to-air, color photographs.

Makanna has spent 32 years taking aviation photography to amazing heights. In this edition, his images depict the beginnings of military aviation with Bleriot's wing-warping Model XI, Fokker's "Spider", a web of wires and wood, and Sopwith's simple seaplane racer. The calendar continues through to the advanced aircraft that appeared at the war's end.

Stunning images and an evocative day-by-day history of the aviation (and related) events of the period combine to describe the beauty, the romance and the tragedy of military aviation's early days.

- * 12 Magnificent Color Photographs from
- * Master Aviation Photographer Philip Makanna
- * Each Month is Suitable for Framing
- * Unique Chronological History of the Aviation Events
- * Individual Aircraft Specifications & Silhouettes
- * Each Page: 20" x 14" Opens to 20" x 28"

Ghosts WWII- 2010 A time remembered.....P/N 13-01318
 Ghosts WWI - 2010 The Great WarP/N 13-06012
 Ghosts of the Skies BookP/N 13-01319
 Ghosts of the Skies II BookP/N 13-01957

SUMMER THUNDER-DVD



This 4-DVD set lets you fly into the danger zone with the Thunderbirds and Blue Angels aerobatics teams. Summer Thunder on DVD: aerial artistry and death-defying demonstrations! 4 Complete Videos Get an inside look at the Thunderbirds F-16 Fighting Falcon. Ride along with the Blue Angels as they perform their aerial acrobatics and trace their history through past show footage and interviews with the pilots. Finally, take a look at the next generation of aircraft with a ride in the F/A-18 Super Hornet. Experience the legendary skill that make the Thunderbirds and Blue Angels the best of the best. Packed with non-stop aerial action, brought to you by the men and women of the U.S. Navy and U.S. Marine Corps. Runtime approx. 140 minutes on 4 DVDs. P/N 13-05834

AVIATION ACTION - DVD



Exciting DVD coverage of top air show teams from around the world packaged together on 4 DVDs. With featured maneuvers from top flight teams from the USA, Canada, France, and Brazil, Aviation Action packs excitement into this incredible high-altitude footage. Arrow Through the Heart pays tribute to the Italian Jet Team, showcasing a perfect aerial performance the day before deadly tragedy struck. And altitude meets attitude in Thunderbirds: Skies of Thunder, the exhilarating point-of-view film that puts you in the cockpit with the Air Force. Finally, The Blues & The Birds demonstrates just what it's like to accompany the Blue Angels and the Thunderbirds in air show performance. Runtime approx. 150 min. P/N 13-05833

MILITARY AIR POWER - DVD



This 4-DVD set gives you an in-depth look at some of the U.S. military's most powerful weapons. The flight action never stops in Military Air Power, a collection of military aircraft videos. Wings of Silver offers up the highs and the "lows" of United States Air Force prowess, on low-level strikes and at heights of 30,000 feet. Wings of Gold showcases high-speed aircraft carrier flight operations and a thrilling demonstration from the Blue Angels. Fly along in the world's most technologically advanced fighter aircraft as you battle an enemy MiG in Thunder from Above. Finally, Nightstalkers exposes the complete story of the U.S. government's military Stealth aircraft program. It's altitude with attitude on DVD. Runtime approx. 240 min. P/N 13-05836

WINGS OF FREEDOM (4-DVD SET)



An in depth, real-life account of America's finest flight squads of the Air Force, Navy and Marine Corps. Climb into the cockpit with the Blue Angels and Thunderbirds and take off on a whirlwind adventure through the skies at blazing speeds. Cameras placed inside the cockpit provide a first-hand account of what it's like to be one of chosen few who maneuver these planes, as you soar through the skies with highly trained pilots. Learn the history of both teams from their inaugural flight to present day combat battles. P/N 13-06718

2010 AIRCRAFT CALENDARS



The most popular Aircraft calendars in the industry! With outstanding photos of aircraft in flight, this is truly a must for the aviation enthusiast. 6 to choose from.

Military Jets 2010(shown).....	P/N 13-06589
Ghost Warbirds 2010.....	P/N 13-06588
Helicopter 2010	P/N 13-06590
Shock and Awe 2010.....	P/N 13-06591
General Aviation 2010	P/N 13-06592
Commercial Aircraft2010.....	P/N 13-06637

THIS DAY IN WOMEN'S AVIATION PAGE-A-DAY CALENDAR FOR 2010



Each entry in this page-a-day calendar tells the story of a remarkable accomplishment or important milestone in women's aviation. These are available for a limited time only, so order yours today!

P/N 13-06344

ULTRALIGHT VIDEOS—ROD MACHADO PRODUCTS

ULTRALIGHT POWERED HANG GLIDING/ TRIKING



STARTING TRIKING, FREEDOM TO FLY ULTRALIGHT POWERED HANG GLIDERS See how Triking can help you experience the ultimate adventure! Learn what Triking is all about! Introduces you to flying like a bird in an ultralight powered hang glider and how modern technologies and enhanced training techniques have made learning to fly an ultralight trike easier than ever before. (30 min.) P/N 13-01722



BE A PILOT, LEARN TO FLY AN ULTRALIGHT TRIKE Learn what it takes to get your ultralight trike pilot certification. Experience the thrill and excitement of becoming an ultralight trike pilot. Join Instructor John Beaman as he takes Paul Hamilton through ultralight trike training and signing off to solo. Then, join Paul as he takes you through the concepts you need to know to get your ultralight trike pilot certificate. Video covers: First Flights, Student to Solo Practical Maneuvers, Out on Your Own, Building Solo Time, Further Study. (56 min.) P/N 13-01725

HOW TO PREFLIGHT AN ULTRALIGHT TRIKE – Instructor John Beaman takes you through a simple step-by-step process of preflight for ultralight trikes that is easy to follow. This straight-forward presentation is truly informative and educational for the beginner pilot or an experienced pilot wanting a refresher. John Beaman is an ultralight Advanced Flight Instructor (AFI) and a hang glider pilot. Flying for over 20 years, he has over 2000 hrs of logged flight time. DVD covers: The Wing, Attachment, Trike under-carriage, Trike variations. This DVD includes a wonderful flying segment with great in-air-footage & soundtrack. (56 min) P/N 13-05682



THE ULTRALIGHT TRIKE ODYSSEY, TOP TO BOTTOM – Join us on a powered hang gliding cross-country barnstorming adventure. The odyssey starts near beautiful Lake Tahoe, continues down the snow-capped High Sierra Mountains to Death Valley, then back through the Nevada desert and Sierras to return to Lake Tahoe. Accompany 4 ultralight trike pilots flying for 6 days covering 1400 air miles. You land at 16 different locations including airports, dry lakebeds, and roads. From the “Top” (Mt. Whitney) to the “Bottom” (Death Valley) (48 min.) P/N 13-01727



STARTING TRIKING, FREEDOM TO FLY POWERED HANG GLIDERS - DVD - This program is a great introduction to learning to flying a weight-shift trike, or sometimes called a powered hang glider. Filmed at the Arlington Air Show in Washington State, Monument Valley and Hawaii, “Starting Triking, Freedom to Fly Ultralight Powered Hang Gliders”, covers a first scenic lesson experience and moves through a couple of flights to ultimately, expert pilots demonstrating advanced techniques, all with spectacular in-air footage and great soundtrack. P/N 13-05076

advanced techniques, all with spectacular in-air footage and great soundtrack. P/N 13-05076



MONUMENTAL TRIKING AND FLYING LAKE POWELL - DOUBLE FEATURE DVD - Scenic and breathtaking aerial adventures. Experience the most unique views of Monument Valley and Lake Powell from the air in an ultralight weight-shift trike (powered hang glider) in these two music features - Monumental Triking and Flying Lake Powell. Forty minutes of spectacular scenes and hard hitting music provide great triking entertainment. Great for parties! P/N 13-05078



ROD MACHADO'S INSTRUMENT PILOT SURVIVAL MANUAL - This book is unlike any other book on instrument flying that you have encountered. 232 pages, illustrated with humorous drawings. Excellent for IFR students or as IFR refresher. P/N 13-40330



ROD MACHADO'S PRIVATE PILOT HANDBOOK 2ND EDITION - A serious text written in a fun and witty style. More than 1,200 original illustrations & photos with 50 pgs in full color, ensures this to be a one-of-a-kind manual. You can learn or review by just looking at the pictures. However, the text is laced with Machado's humor, so you will want to read every last word of the 572 pages. Written in the first person, it's as if Rod is sitting next to you, personally explaining all the necessary aspects of flying to make you an informed, confident and competent pilot. Flight instructors will love using the great illustrations with their students. It will also be a favorite for its readability. A book only has value if it's read and understood. For years pilots at Oshkosh, Sun n' Fun and seminars across the country have asked Rod to write a fun and easy to understand book for pilots. Well, here it is folks, perfect to refresh for a flight review, catch up on new rules or for student pilots to pass their FAA knowledge and oral exams.

Description	Part No.	Price
2nd Edition Rod Machado's Private Pilot Handbook	13-05698	.
Rod Machado's Private Pilot Handbook ON Audio CD	13-06272	.
Rod Machado's Private Pilot Handbook AND Audio CD	13-06262	.



ROD MACHADO'S PRIVATE PILOT WORKBOOK - The new Rod Machado's Private Pilot Workbook is now available. As a programmed learning guide, this book will help prepare you for the FAA Private Pilot Knowledge Exam. The questions are organized to follow the presentation of material, section, as found in the Handbook. Not only will this book prepare you for the Private Pilot Knowledge Exam, it will help you understand and absorb the knowledge necessary for you to fly safely. You can test your knowledge and comprehension in each subject area with numerous weight and balance, performance, and flight planning problems. P/N 13-01502



ROD MACHADO'S INSTRUMENT PILOT'S HANDBOOK - 624 pages in full color! This book allows you to learn everything you need for: * The FAA instrument knowledge exam * Your instrument proficiency check * Updating and refreshing your knowledge This valuable one-stop handbook contains the information necessary to: * Fly instruments as a knowledgeable and competent pilot. * Prepare for the FAA instrument pilot knowledge exam * Prepare for the instrument pilot practical oral exam. * Refresh for your instrument proficiency check. * Remain an up-to-date confident instrument pilot. P/N 13-05699



ROD MACHADO'S PLANE TALK - A collection of Rod Machado's most popular aviation articles and stories from the last 15 years. This 456 page book contains articles on topics such as higher aviation learning, the value of aviation history, aviation literature, aviation art and how an artist's perspective can help you better understand weather. P/N 13-03155

ROD MACHADO'S AVIATION VIDEOS & DVD'S

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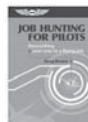
P/N 13-05846

ASA WELCOME ABOARD! - Career guidance for employment as an airline flight attendant. Author Becky S. Bock Edition Third The opportunity for a flight attendant career is more accessible now than ever before. Airlines are actively recruiting applicants just starting on their career paths, as well as men and women ready for exciting second careers. Welcome Aboard! will provide you with all the information you need to prepare for your flight attendant interviews, and learn about the exciting challenges and lifestyle changes that come with a flight attendant career. So, no matter what your age or background, if you are ready for a challenge now is your opportunity! This new Third Edition updates information regarding the aviation industry, and new or changed/merged airline companies.

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Armed with Cheryl's motivational real-life advice, even a professional feeling unorganized and unprepared can implement an organized, positive and effective job search in just 10 days!

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Cage offers an easy, step-by-step guide for the pilot conducting his/her own background check. Titles, addresses, phone numbers, and website information for the agencies they must contact are all here.

P/N 13-05845



FAIR WEATHER FLYING - Now back in print. 2nd edition of popular book containing information and advice for a better understanding of today's aircraft and flying techniques. By Richard L. Taylor. 353 pages. Hardbound.

P/N 13-23105



POSITIVE FLYING - This book tells why and how "flying by the numbers" works, and gives the flight-tested numbers for precision performance in 27 of America's favorite small aircraft. By Richard Taylor and William Gunther. Fly any airplane at a set attitude, airspeed, and power setting and it does precisely what you want it to, every time. For aircraft not included in the 27 popular general aircraft covered, the book provides exact cockpit procedures for nailing down the numbers for any other light airplane. Hard cover, 223 pages, indexed and illustrated.

P/N 99-00064



COCKPIT PROCEDURES - EFFECTIVE ROUTINE FOR PILOTS AND VIRTUAL AVIATORS - Written by an experienced instructor and pilot examiner, Cockpit Procedures provides a solid understanding of the underlying principles and detailed descriptions of the checklists and routines used in many flight schools. This book is a description of what you should be doing during each phase of flight, including emergencies and training maneuvers. Readers will find it contains a practical definition of airmanship, good habits to develop, workload management, and even what you should have in your flight bag. This book covers actual cockpit actions and thinking, providing the rationale behind common procedures that are standard practice in the training environment and in the airlines.

P/N 13-06254



101 CROSSWORDS FOR PILOTS - Pilots are inherently drawn to puzzles; problem-solving and playing the "what-if" game are in their nature. They share a fascination for anything and everything about airplanes and flying.

The over 6,000 clues used in 101 Crosswords for Pilots will provide hours of enjoyment for pilots and aviation history enthusiasts, stimulating recall of stored knowledge as well as satisfying that innate yearning to learn more.

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CYCLIC & COLLECTIVE 2ND EDITION, ART & SCIENCE OF FLYING HELICOPTERS - This unique book, written from the perspective of the pilot provides a detailed, yet easy to understand overview of the theory and practice of helicopters. It covers nearly all aspects of learning to fly a helicopter, from basic theory through autopilots. It offers detailed explanations for both the beginner and advanced pilots on performance, handling and the mechanics of helicopters. The beginner section covers fundamentals of helicopter theory, aerodynamics, performance and flying.

Examples are based around piston engine helicopters and are given from a cockpit perspective. The advanced section is for professional pilots, as well as those who want to know more about helicopters and how they work. It covers turbine helicopters with more advanced systems.

P/N 13-02878



ULTRALIGHT BOOKS



POWERED ULTRALIGHT FLYING (DENNIS PAGEN)

— An excellent book for the beginner, covering basic information such as how to select a suitable ultralight, equipment needed, how to choose a proper site, meteorology and airmanship. Newly revised in 1984. 72 pages and many illustrations.

P/N 13-15700

ULTRALIGHT FLIGHT (MIKE MARKOWSKI) — Ultralight aerodynamics, stability and control, design and performance, plus a fascinating history of the sport. A down-to-earth explanation of the theory of flight.

P/N 13-16000



ULTRALIGHT AIRMANSHIP (JACK LAMBIE) — Learn how to make the right decision in the air. Written by Jack Lambie, a master aviator; it'll help you "see the wind" and be the best pilot you can be. Filled with diagrams.

P/N 13-16100



FIRST FLIGHTS IN YOUR ULTRALIGHT/LIGHT PLANE

- You've taken a big step by purchasing the ultralight or light plane of your dreams-but are you ready to fly it? First Flights in Your New Ultralight/ Light plane has been produced for the FAA by EAA. You'll learn how to prepare for & what to expect from the first flight in a new ultralight or light plane. (20 min)

P/N 13-23385



A PROFESSIONAL APPROACH TO ULTRALIGHTS - A Professional Approach to Ultralights offers 256 pages of plain-spoken, real world, ultralight-specific information based on over 25 years of experience. You'll discover invaluable strategies, tips, and an overall guiding philosophy in the purchase, maintenance, and operation of your ultralight that will stretch your spending power and create a safer flight environment. Whether you are interested in ultralights or just want to increase your general aviation knowledge, we know you'll find A Professional Approach to Ultralights a valuable

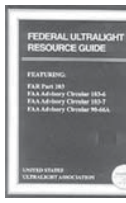
resource. P/N 13-03797

A PROFESSIONAL APPROACH TO ULTRALIGHTS 2ND EDITION - By: by Carol and Brian Carpenter



Carol and Brian Carpenter Book has plain-spoken, real world, ultralight-specific information based on over 25 years of experience. You'll discover invaluable strategies, tips, and an overall guiding philosophy in the purchase, maintenance, and operation of your ultralight that will stretch your spending power and create a safer flight environment. Whether you are interested in ultralights or just want to increase your general aviation knowledge, you'll find the info here. This is a comprehensive and realistic guide for the purchase and operation of Ultralight Aircraft.

P/N 13-06204



FEDERAL ULTRALIGHT RESOURCE GUIDE — This compilation of FAR Part 103, its accompanying FAA Advisory Circulars (ACs) along with FAA guidance regarding traffic pattern procedures is a must for any ultralight student, pilot or instructor. At last, all of FAA's current ultralight rules, regulations and advisory material are in one easy to reference document. Part 103 is in its entirety including the preamble which offers FAA's justification for creating the rule and what it expects of ultralight operators. AC 103-6 offers guidance about ultralight vehicle operations including airports, air traffic control and weather. AC103-7 offers FAA's rationale in creating and interpreting its ultralight vehicle definition. AC 90-66 offers practical guidance on what to expect when flying into a general aviation airport. 72 pgs.

P/N 13-00062



THE COLLECTED SAILPLANE ARTICLES AND SOARING MISADVENTURES OF BRUCE CARMICHAEL - 2nd Printing 2007. U.S. Softcover. 306 Pages. 69 Articles from Soaring, Technical Soaring, OSTIV, Shop Talk, Sailplane Builder, National Soaring Museum, National Free Flight Society, Southern California Soaring Association, and Author's Autobiographical Notes. Sailplane Design Optimization, Sailplane Aerodynamic Design, Future Predictions, Memorials to Departed Greats, Ultralight Sailplanes, Dynamic Soaring, Summaries of 20 years of Sailplane Homebuilders Technical Workshops, Hilarious Accounts of Seven of the Author's Early Soaring Misadventures.

P/N 13-05021



PILOT AND AIRCRAFT LOG AND REFERENCE GUIDE

— Specifically designed for ultralighters. Generic entry pages to log both piloting activity and vehicle information works perfectly for 3-axis, trikes, powered parachutes & more. Includes areas for personal identification and important phone numbers, ultralight registration program endorsements and memoranda. Reference material includes an ultralight airspace summary, ATC light signals, Part 103, controlled airspace and radio communication information and a wind chill chart. Durable water resistant leather-like finished cover. 68 pages.

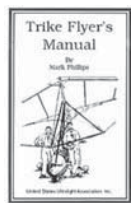
P/N 13-00064



ADVISORY CIRCULAR 90-89A

— This FAA Advisory Circular, titled the Amateur Built Aircraft and Ultralight Flight Testing Handbook, was re-written in 1995 with the help of ultralighters to cover all phases of preparation and flight testing of newly constructed non-production aircraft. The AC describes recommended steps to take to confirm that the aircraft, operating facility and pilot are ready for that first flight. A section is specifically devoted to ultralight enthusiasts.

P/N 13-00063



TRIKE FLYERS MANUAL

— This concise manual gives students and pilots invaluable information about how trikes fly. Included the specifics of rigging, inspection, startup and taxiing, ground handling, take-off and landings of all types, straight and level flight, turning, climbs and descents, speed and power balance, stalls, spiral dives, forced landings, low flying, wing tuning and more.

P/N 13-00067



ULTRALIGHT PILOT'S FLIGHT TRAINING MANUAL

— The industry standard used by the majority of ultralight instructors. Designed by author Curtis Hughes to correlate with the knowledge areas covered in the USUA Pilot written and practical examinations. Sections include basic and advanced airwork, traffic pattern, solo, meteorology, Part 103 and the National Airspace System. Student flight training forms and debriefing pages accompany each phase in the manual. 245 pgs.

P/N 13-00065



THE PILOT TRAINING PROGRAM INSTRUCTOR GUIDE

— This instructor companion guide by Curtis Hughes helps flight instructors whose students are using The Ultralight Pilot's Flight Training Manual as their training program syllabus. 3 major sections cover the organization of the student text, essential elements of instructing, lesson plans and teaching points. Each of the 10 lesson plans follow the student manual and cover background, goals and objectives, preflight preparation, teaching points, in-flight exercises, instructional tips and post flight discussion. Review questions and their answers are found at the end of each lesson. 140 pgs.

P/N 13-00066



201 ULTRALIGHT PROJECTS

— A 247-page book featuring over 200 do-it-yourself projects and maintenance aids for the ultralighter. Marketed to the general UL market plus 3 chapters specific to Quicksilver, Phantom, and Flightstar designs.

P/N 13-29450



ULTRALIGHT & LIGHT SELF LAUNCHING SAILPLANES BY BRUCE CARMICHAEL

— 2nd Printing 2007. 8 x 11 Softcover. 70 Pages, 44 Illustrations; 24 3-Views. 203

Ultralights, 16 Lights, 18 Sustainer Engines, 56 Self-Launch Engines, Performance Calculations, 10 Prop Locations, and Prop Drag Reduction Methods History and Safety.

P/N 13-05020

THE COLLECTED AIRCRAFT PERFORMANCE IMPROVEMENT ARTICLES AND LECTURES OF BRUCE CARMICHAEL 1974-2000



— 1st Printing 2007. 14 articles. Oshkosh Appraisal, Laminar Wing & Fuselage Design, Propeller Place, Performance Revolution and Improvement, AR-5 & VMax Probe Study, 7 Lectures on Drag Fundamentals, Body Drag, Realm of Reynolds Lam., Aircraft Search, Lam

Aircraft Odyssey, 100% Laminar by Suction. 203 Pages.

P/N 13-05022

PILOTS & MECHANICS REFERENCE MANUALS



PLANE & PILOT MAGAZINE - In each issue of Plane & Pilot magazine, you get pilot reports for piston-engine aircraft, expert flying techniques and skills, must-have product reviews, aviation careers and training advice, travel adventures and scenic photography. Published by leading aviation industry experts and pilots since 1965. Sign up for the FREE eNewsletter at www.planeandpilotmag.com today. P/N 13-31185

KITPLANES MAGAZINE - Add the current issue of the popular homebuilders magazine to any order. We also have some back issues available on request. Most recent issue published will be shipped. P/N 13-31110.....

27 YEARS OF THE RV-ATOR (ANDREW GOLD) - An outstanding collection of newsletter reprints of Van's Aircraft's line of RV homebuilts. A must for any builder of RV homebuilt aircraft. Book.....P/N 13-25450

AIRCRAFT SPRUCE AND PLYWOOD - Reprint of Government Specifications MIL-S-6073 and MIL-P-6070. P/N 13-14900.....

MODERN SUBSONIC AERODYNAMICS BY R. T. JONES - Explains early theories of lift, aircraft design, and math modeling of fluid motion. Purpose of special airfoils and laminar airfoils are discussed. Wing design, wing sweep, use of winglets, longitudinal stability, and neutral point. Includes a listing of the Oshkosh Airfoil Program for the IBM-PC. R.T. Jones is one of the world's leading aerodynamicists with over 50 years of experience in designing aircraft working at NASA as chief research scientist, and teaching at Stanford University. The book is written for the novice as well as the experienced aerodynamicist. If you have any interest in aeronautics, this book is hard to put down once you start to read. 114 page and over 52 figures. P/N 13-16700

NONDESTRUCTIVE TESTING IN AIRCRAFT - Reviews the basic principles underlying nondestructive testing including radiographic, magnetic, ultrasonic and dye penetrate inspections. EA-AC 43-3.....P/N 13-20400

AIRCRAFT INSTRUMENT SYSTEMS - One of the most comprehensive books available which identifies the many types of aircraft instruments and how they work. Includes an extensive section on installation and marking. Fully illustrated. EA-A1S.....P/N 13-19300

AIRCRAFT WEIGHT AND BALANCE - An excellent book for the practicing aviation mechanic. Contains valuable information on determining weight and balance in all types of aircraft including fixed wing and rotary wing aircraft. EA-BAL P/N 13-19500

UNDERSTANDING AND USING AIRCRAFT TUBING (BOB WHITTIER) - While this publication is not a how-to-weld manual, it does contain information on where to obtain such literature. Its aim is to give newcomers to the field of amateur aircraft construction a broad and valuable insight on what steel tubing is all about, to help them work their way safely and productively into this specialized skill. There are many rare illustrations of both technical and historical interest and this makes the book a "good read" for those who are interested in the history of aircraft construction. It also comprises a readable and valuable refresher course for A&P mechanics who have become out of touch with the art of aircraft welding. 36 pages. P/N 13-30625

FAR FEDERAL AVIATION REGULATIONS FOR AIRCRAFT MECHANICS, 2009 EDITION - All pertinent FAR's for aviation students, mechanics and shop personnel. P/N 13-15300

KITPLANE CONSTRUCTION (RON WANTTAJA) - Wanttaja gives well-deserved consideration to such important (and rarely discussed) topics as financing, powerplant selection, propellers, instruments and avionics, and how to prepare a workshop for action. Provides the kind of helpful information most builders learn the hard way: from expensive and frustrating mistakes. He made many of the same mistakes he discusses in the book when he built his first airplane. 432 pgs, fully illustrated. P/N 13-30611



WORKING HEALTHY - This is a "no excuses" book that belongs with every A&P student, mechanic, technician, aircraft builder, repair station library, and training and repair station manager. A manual on health and safety techniques written by an aviation medical examiner specifically for the aviation technician. Learn how to protect yourself from the many risks and long term health issues common in an aviation facility. Learn to advise and protect your most valuable assets (your employees and students) P/N 13-06647

AIRFRAME & POWERPLANT MECHANICS AIRFRAME HANDBOOK - This volume contains information on airframe construction features, assembly and rigging, fabric covering, structural repairs and aircraft welding. EA-AC-65-15A.....P/N 13-19210

AIRFRAME & POWERPLANT MECHANICS POWERPLANT HANDBOOK - Contains information on engine construction features, lubrication systems, exhaust systems, cooling systems, cylinder removal and replacement, compression checks and valve adjustments. EA-AC-65-12A.....P/N 13-19220

SPEED WITH ECONOMY (KENT PASER) - This is an excellent reference manual for the amateur aircraft builder who wants to make his plane go faster. Kent Paser has spent over 23 years improving the Performance of his MustangII with many Modifications, each carefully documented and tested. This book chronicles them all, from the exhaust system, intake system, cooling system, propellers, drag reduction, & more. P/N 13-33000

HOW-TO-LICENSE A HOMEBUILT AIRCRAFT - Simplifies the process of licensing paperwork. For someone thinking about buying or selling a homebuilt aircraft, this book explains how these transactions are made and what paperwork is needed by both the buyer and seller. P/N 13-02096

TRANSITION TO TWINS - YOUR MULTI-ENGINE RATING (BY DAVID ROBSON) - This is one of the most concise and well-illustrated books on flying twin-engine airplanes, covering all facets of multi-engine flight, including: • Orientation to multi-engine terms, definitions, and systems • Pre-flight, ground operations, takeoffs, high speed flight, slow flight, stalling and landings • Single-engine operations, with a comprehensive discussion and practical suggestions on factors affecting controllability, VMC, & performance • Abnormal operations, including fires, engine and system failures, spins, landing gear lock-ups, icing, & bird strikes • Flight planning, including weight & balance, and performance calculations • Night & IFR operations • Commercial operations, introducing the factors involved with passengers, crew, cargo, schedules, duty times, and the airmanship required. 220 pgs. P/N 13-00793

AIRPLANE OWNERSHIP (RONALD J. WANTTAJA) - For the first-time airplane buyer, this book is an invaluable resource and guide to everything you need to know about plane ownership. The award-winning author gives you money and time-saving information on selecting, purchasing, financing, insuring, hangaring, and maintaining your airplane. If you're still undecided, this book can help you determine if owning is right for you. 301 pgs, 150 illust., paperback. P/N 13-29910.....

THE COMPLETE ADVANCE PILOT: A COMBINED COMMERCIAL & INSTRUMENT COURSE (BY BOB GARDNER) - Chapter cover such topics as flight instruments, aerodynamics, airplane performance, navigation, weather, charts and publications, the IFR system and departures, en route operations, arrivals, instrument approaches, cockpit organization and procedures, regulations, advanced operations and preparing for the checkride. Each chapter includes questions taken from the FAA tests. Helpful web addresses, found throughout the book, are new to the Third Edition. P/N 13-01714.....

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PILOTS & MECHANICS REFERENCE MANUALS



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AVIONICS FUNDAMENTALS – Covers all aspects of basic avionics selection, and maintenance in light aircraft. Good reading for any pilot. (#EA-AV) P/N 13-19320



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



BEST OF AVIATION MECHANICS JOURNAL MAINTENANCE TIPS – This is an excellent collection of the very best of Aviation Mechanics Journal's many great tips covering a variety of aviation maintenance topics. (#EA-341) P/N 13-19335



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 every-

thing 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.

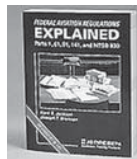
Flying Carpet conveys the joy and boundless freedom of being a pilot, pursuing the irresistible lure of the map. Whether you fly from an armchair or a pilot seat, this book provides a well written, entertaining and humorous look into our own human nature. P/N 13-01949



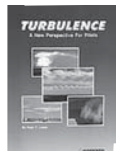
ASA ROTARY WING FLIGHT - Includes discussion on helicopter aerodynamics, common flight techniques, normal field operations, and precautionary measures, and critical conditions. 122 pages, glossary included. P/N 13-02381



ASA AIRPLANE FLYING HANDBOOK - This official U.S. government guide to piloting aircraft—created by the Federal Aviation Administration—is the essential resource for finding the knowledge and skills to fly all types of planes. It includes an introduction to flight training and official information on ground operations, basic flight maneuvers, slow flight, stalls and spins, takeoff and departure climbs, ground reference maneuvers, airport traffic patterns, approaches and landings, performance maneuvers, and night operations. Pilots will find information on transitioning from small aircraft to more complex airplanes, as well as detailed explanations of emergency procedures. Each topic is coupled with colorful, detailed illustrations to aid the reader. Any pilot who wishes to maintain a current understanding of aircraft operation must read this book. P/N 13-00975



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



AVIONIC SYSTEMS: OPERATION AND MAINTENANCE – Explains avionic equipment and systems from the simple magnetic compass to the most advanced integrated flight management systems. Author James Wasson leads you through each subject in a comprehensive, yet easy-to-follow manner. Excellent foundation for any avionics or aircraft electronics program. Includes review questions, laboratory projects & glossary table. 342 pgs. P/N 13-01234



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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



AIRCRAFT SYSTEMS FOR PILOTS BY DALE DEREMER – The most comprehensive book available on aircraft systems as they relate to pilots and pilot training. All system types are covered in detail. Excellent for commercial and advanced private pilot programs, as well as the individual who wants to be well versed in how his/her airplane really works. 450 pgs. P/N 13-04665



FLY THE ENGINE BY KAS THOMAS - Being a skilled pilot means more than knowing how to operate stick and rudder: It means knowing how to operate throttle, mixture, prop, boost pump, primer, wastegate, alternate air, carb heat, cowl flaps, and other power controls in a way that maximizes safety, performance and engine life. This book shows you how! Filled with real-world examples culled from 40 years of flying, Fly the Engine takes you through all phases of engine operation, one step at a time, showing you how to spot engine discrepancies on preflight; how to start a hot, cold, or flooded engine; how to troubleshoot a rough runup; when (and when not) to lean the engine for all phases of flight; how to recognize valve sticking; and much more. P/N 13-05395



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

BOOKS

EAA PUBLICATIONS

FLYING & GLIDER MANUALS

Edited reprints of the original "Building and Flying Manuals" published from 1929 to 1933 by Modern Mechanix and Inventions. 70 pages each.



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1930 FLYING & GLIDING MANUAL – Plans for building a Heath Baby Bullet, set of light plane metal floats, building the Northrop Glider, Lincoln Biplane, Alco Sportplane, plus other tips on building and welding. P/N 13-40605

1931 FLYING & GLIDING MANUAL – Building the "Longster," Georgias Special, a glider and secondary glider, Driggs Dart, the Church Midwing, the Heath Seaplane Parasol and its pontoons, the Northrop Glider and other gliders. P/N 13-40610

1933 FLYING & GLIDING MANUAL – Building the Gere Sport Biplane, Pietenpol Floats, Pietenpol Sky Scout, and Henderson Longster, Also Long Harlequin motor plans, a hydroglider and information on building propellers. P/N 13-40620



WOOD AIRCRAFT BUILDING TECHNIQUES (120 PAGES) – Excellent resource book on "How To" build or repair wood aircraft. P/N 13-40635



WELDERS HANDBOOK (AUTHOR: RICHARD FINCH, CO-AUTHOR: TOM MONROE)

The ONLY book in the world that teaches modern day aircraft welding. Written for the home workshop beginners, but also contains facts and procedures helpful to factory welding departments. Tells which type of equipment is best for you. Not like any other weld textbook. Current info. Self-teaching. Easy to understand. The author is a certified welder & college welding teacher. Written clearly enough that high-school students can teach themselves how to weld, using the book. 160 pgs: Over 400 photos & drawings. P/N 13-20610



TURBOCHARGERS (AUTHOR: HUGH MACINNES CO-AUTHOR: TOM MONROE)

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ASA AVIATION INSTRUCTOR'S HANDBOOK

Written by the FAA. Includes principles of teaching and learning, with extensive details on how to pass along aeronautical knowledge and skills. 152 pages, glossary, index. P/N 13-19380



AIRPLANE FLYING HANDBOOK

FAA-H-8083-3 reprint. Completely rewritten and revised in 1999. Introduces basic pilot skills and aeronautical knowledge to student pilots. It is also beneficial to pilots who wish to improve their flying proficiency and aeronautical knowledge, those pilots preparing for additional certificates or ratings, and flight instructors engaged in the instruction of both students and certified pilots. Supersedes AC61-21A Flight Training Handbook. P/N 13-00975

THE GOLDEN AGE OF AIR RACING



S.H. "Wes" Schmid and Truman C. Weaver combine Volumes 1&2 into one book about those who made this age famous. Contains 3-view drawing, many rare photos and comprehensive race results from major events. A must for the air racing fan! P/N 13-40625



AIRCRAFT WELDING (94 PAGES)

Fundamental welding techniques for the building and repair of aircraft, from the pages of Sport Aviation and other sources. 94 pages filled with aircraft welding tips and information. P/N 13-40630



FLIGHT MANEUVERS FOR THE PRIVATE AND COMMERCIAL PILOT (BRAD DEINES)

Covers all the flight maneuvers contained in the Private and Commercial Practical Test Standards for single engine land. P/N 13-40692



INSTRUMENT PILOT FLIGHT MANEUVERS (BRAD DEINES)

Covers all the flight maneuvers contained in the Instrument Rating Practical Test Standards, plus additional training maneuvers. These manuals take each flight maneuver and break it down into an easy to read step by step procedure. Plus, most maneuvers also contain a profile giving the reader a visual description of the flight maneuver. P/N 13-40694



AIRCRAFT SYSTEMS FOR PILOTS (DALE DE REMER)

This book explains the various systems and how they operate. It contains chapters on physics, engine types, theory of operation, propellers and governors, fuels and fuel systems, and power management. It is recommended reading for all pilots and maintenance technicians. P/N 13-40665



VFR RADIO PROCEDURES IN THE USA

This paperback is the perfect tool to teach radio communications in all the different kinds of airspace or to refresh your memory to help you go through your local Class C airspace. Provides you with samples of radio calls that you can expect to hear and transmit at airports in Class A thru Class E. P/N 13-29945



THE MAKING OF THE DAISY MAE

Over 200 pages of solid, easy to understand information on Design and Construction of the author's own personal biplane. Plenty of illustrations. The plans give detailed instructions for constructing The Daisy Mae Aircraft. Materials kit list is available from Aircraft Spruce. See the kits section for plans. P/N 13-04086



VFR COMMUNICATIONS KIT

This aviation communication resource is currently the only aid designed to help you communicate effectively and efficiently during your flights. Learn how to communicate quickly and effectively by making a 'script' for every VFR flight. Each of the 32 templates included in the "Kit" matches a different type of radio communication that may be needed in a VFR flight. After just a couple of flights you will hear the difference! P/N 13-06864



IFR COMMUNICATIONS KIT

This aviation communication resource is the companion to the VFR Communications Kit. It was designed to help you improve your IFR communications with less stress by making a 'script' for every IFR flight. Script assembly instructions, template descriptions, an ample supply of each of the 32 communication templates. After a few flights you will sound like a seasoned pilot! P/N 13-06865



BOOKS

FLIGHT MANUALS BY WILLIAM KERSHNER



STUDENT PILOT FLIGHT MANUAL – Proves step-by-step ground and flight information for student pilots working on the private certificate. Full of useful information for safe flying and cites common errors by new pilots. Includes more than 280 illustrations, photographs, and charts. 368 pages, paperback. P/N 13-32230

THE ADVANCED PILOT'S FLIGHT MANUAL – Provides information needed by veteran pilots preparing for the commercial written and flight tests. Explains effects of light, drag, thrust, altitude, and temperature on aircraft performance. Includes over 440 tables, charts and illustrations plus a sample commercial written test and answers. 342 pages. P/N 13-32225



FLIGHT MANUALS BY WILLIAM KERSHNER

THE INSTRUMENT FLIGHT MANUAL – Teaches everything pilots need to know to acquire and maintain an instrument rating. Covers airspace, clearances, and altitudes relating to high performance, retractable gear, four place aircraft. Includes ATC procedures, partial panel flying, and weather flying. 296 pages, paperback. P/N 13-32215

FLIGHT INSTRUCTOR'S MANUAL – The Flight Instructor's Manual is an invaluable reference for those working on the flight instructor certificate and serves as an indispensable guide for the new instructor. The book is organized so each chapter can be used as a stand-alone reference for a particular phase of instruction. The information parallels the material presented in The Student Pilot's Flight Manual, The Advanced Pilot's Flight Manual, The Basic Aerobatic Manual, and The Instrument Flight Manual, allowing The Flight Instructor's Manual to serve as a "how to instruct" guide rather than a comprehensive textbook on the basics. Softcover, 8.5" x 11", 503 pages. P/N 13-32220



BASIC AEROBATIC MANUAL - In this manual covering basic aerobatics, Bill Kershner introduces maneuvers in order of difficulty, covering a variety of them in his clear, understandable, and humorous style. The Basic Aerobatic Manual is fully illustrated with the author's own drawings and contains a practical syllabus, a detailed bibliography and an index. Though the manual emphasizes airspeeds and techniques recommended for the Cessna Aerobat, the maneuvers described in the book may be performed in other airplanes certified for aerobatics. P/N 13-32210



REFERENCE BOOKS



DICTIONARY OF AERONAUTICAL TERMS (DALE CRANE) – A 1-volume library, explains more than 5,000 aeronautical terms and hundreds of abbreviations you should know. Almost 600 pages. Emphasis on aeronautical mechanics, engineering, electronics, and production. P/N 13-28700

DUAT AND WEATHER INTERPRETATION HANDBOOK (WILLIAM B. SANDERS & JOHN P. DAVIS) - get up and running on DUAT and translating National Weather Service reports. Explains how to log on the DUAT, access weather briefings, file, amend, and cancel flight plans, interpret weather dumps, encode and decode locations. P/N 3004A



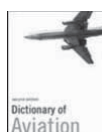
GLIDER FLYING HANDBOOK – The first book by the FAA completely dedicated to all aspects of glider flying and glider operations. Covers certification process and requirements, medical factors, aeronautical decision making, aircraft components and systems, soaring maneuvers and techniques, In-depth weather theory and services and launch & recovery procedures. P/N 13-02589



FLYING LIGHT RETRACTABLES - Follow author LeRoy Cook on a tour of the retractable-gear airplanes you've always wanted to learn more about. Flying the Light Retractable is an informative journey through the development history of each plane with plentiful insight into design considerations, evolutionary changes, advantages and disadvantages of the different models, and background on maintenance issues. Pilots or potential owners will really get a sense of the subtle or not-so-subtle differences; this is like going flying with the author and having the advantage of his eye for detail and sense of observation. Beautiful photographs (some in color) accompany each airplane discussion, covering these aircraft: Mooney M20C, M20J 201/MSE, Beech Bonanza 35, Beech Sierra, Cessna Cardinal RG, Cessna Cutlass RG, Lake Buccaneer, Piper Comanche 180, Piper Arrow, and Rockwell Commander 112TC. P/N 13-05247



AIRLINE CAREERS / INSTRUMENT FLYING



DICTIONARY OF AVIATION (2ND EDITION) - This up-to-date dictionary of aviation and aeronautical English contains more than 9,500 terms and is designed for those specializing in aviation and related industries, including trainee pilots, cabin crews, maintenance crews, ground staff, and other airline personnel. Ideal for professionals, aviation enthusiasts, those who are new to aviation, and those for whom English is not a first language, this practical reference features clear, simple definitions. Sample sentences, pronunciation guides, usage guides, and supplementary information accompany not only basic terms but also specialized technical vocabulary. P/N 13-03482



THE INSTRUMENT FLIGHT TRAINING MANUAL (PETER DOGAN) – Simplifies IFR for the student and updates the veteran, follows the format of a successful training program step by step. Chapters include knowing and using instruments, attitude instrument flying, IFR planning and procedures, VOR, ADF, holding, approaches, emergencies, and more. Review questions each chapter, pertinent FAR's, anecdotes and advice from instrument pilots. 276 pages, 150 illust.. New third edition, completely updated and revised for 1992. P/N 13-33325



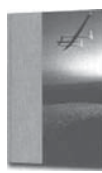
INSTRUMENT PILOT FAA WRITTEN EXAM (IRVIN N. GLEIM) – The easiest, fastest, and least expensive method to pass the FAA written examination. All 832 FAA questions, answers next to each question, and outlines of what you need to know for each chapter. Only airplane questions are included. P/N 13-32320



IFR PRINCIPLES AND PRACTICE – Provides information needed by veteran pilots preparing for the commercial written and flight tests. Explains effects of light, drag, thrust, altitude, and temperature on aircraft performance. Includes over 440 tables, charts & illustrations plus sample commercial written test & answers. 342 pgs. P/N 13-29000



INSTRUMENT FLYING (TAYLOR) – This is a practical, readable guide to IFR proficiency for veteran or student instrument pilots. Covers attitude instrument flying, VOR navigation, holding patterns, NCB, VOR and ILS approaches, and emergencies. Weather radar is also covered. Includes a study of accidents which point to common mistakes made by instrument pilots. 3rd edition, revised & expanded. 267 pgs. P/N 3046



VOYAGER (DICK RUTAN / JEANA YEAGER) – Dubbed Aviation's Last First, Voyager is a remarkable story of patriotism, dreams, desire and determination. Read all about what was accomplished in this great, free nation of ours. The Voyager republication makes a superb addition to any library. The Adventure Library has reproduced the Voyager book in a handsome hardcover edition. There are over 352 pgs of text and dozens of photographs that will allow the reader to re-live the world's longest flight. P/N 13-01777



FLIGHT OF VOYAGER CD (DICK RUTAN) – This is a recount of the horrific, horrendous, heroic and humorous moments of the Voyager project through the eyes of the pilot Dick Rutan. On December 14, 1986 Voyager took off from Edwards AFB in California and 9 days later landed at the Edwards, completing the first ever non-stop, unrefueled world flight. This 3-CD set (3.5 hrs) includes a mini journal map of the flight, historic photos, fun facts, and more. P/N 13-01163



OWNING, BUYING OR FLYING THE CESSNA 150/152 - If you are considering buying a Cessna 150/152, or already own one, this book covers it all! Mike Arman is an advanced ground instructor, who uses his knowledge of flying, to impart helpful information to students and experienced pilots alike. Tips on buying, maintaining and upgrading a Cessna 150/152 are plentiful in this useful and entertaining book. P/N 13-03481

BOOKS



ATC & WEATHER: MASTERING THE SYSTEMS (2ND EDITION, BY RICHARD COLLINS) – In this exciting new edition, Richard Collins explains how to work air traffic control and weather to maximum advantage on every flight. The emphasis is on judgment and the interface between pilot and environment. Addresses both VFR and IFR situations, from flight planning on through to arrival and landing. Soft cover, 172 pgs., indexed. P/N 13-02356

AIR CRASHES (BY RICHARD COLLINS) – What went wrong, why, and what can be done about it - this book examines factors that have led to past accidents so readers can avoid repeating them. Hard cover, 254 pages, indexed. P/N 13-02359



THE SAVVY FLIGHT INSTRUCTOR (BY GREG BROWN) – This book teaches tips and strategies for recruiting new and return flight students, increasing students' skills and customer satisfaction for the individual flight instructor, and for flight schools and managers. The author, a flight instructor since 1979 and an enthusiastic general aviation advocate, exhorts flight instructors to strive for professionalism, giving vital guidance for advancing their careers while helping promote general aviation. Foreword by Sean Elliott, Executive Director of NAFI. 213 pages, illustrated. P/N 13-02382

NOTES OF A SEAPLANE INSTRUCTOR: AN INSTRUCTIONAL GUIDE TO SEAPLANE FLYING (BY BURKE MEES) – Gives pilot all the information they need to add a seaplane to their certificate. All the seaplane maneuvers are covered, starting with preflight, through taxiing, takeoff, landing, and postflight procedures; also operating in various water conditions, stability of the aircraft on the water, step-taxi and -turn, and much more. Many illustrations, inspired by the author's original seaplane notebook sketches, are included to further explain the concepts. Soft cover, 160 pages, illustrated. P/N 13-02367



FLIERS (BY KATIE GOODE) – Explores aviators and their art, careers, kinds of flying; airshow performers, skywriter, Alaska bush pilot, airline captains, homebuilt airplane pilot, airforce captain, firefighter pilot, news-helicopter pilot, & more. All stories are in the pilots' own words. Perfect for experienced pilots or those active in "hangar flying," Fliers is motivational reading for all and makes an excellent guide to careers in aviation! Introduction by Chuck Yeager. Fully illustrated. Soft cover, 220 pgs. P/N 13-02362



PILOT'S HANDBOOK OF AERONAUTICAL KNOWLEDGE – Written for the applicant preparing for the Private, Commercial, or Flight Instructor Certificates, it is also valuable to flight instructors as a teaching aid. Providing basic knowledge essential for all pilots—from beginning student pilots to those pursuing more advanced pilot certificates—this introduces pilots to the broad spectrum of knowledge needed as they progress through pilot training. This book has all the information necessary for operating an aircraft. P/N 13-00983



ASA GALLOPING ON WINGS - Galloping on Wings with the P-51 Mustang is the action-packed autobiography by air race pilot Howie Keefe. Howie Keefe, USNR (retired), takes you behind the scenes to get a personal glimpse into the amazing and precarious world of air racing. The author's thrill-a-minute account is an inspiring chronicle of his many fascinating adventures from a lifetime of aviation exploits. Ride along at over 400 mph as he describes remarkable events from his early days of training to setting records and winning trophy after trophy in numerous Unlimited Class Air Races at Reno, Cape May, Miami, and more. P/N 13-05651



ASA TEACHING CONFIDENCE IN THE CLOUDS - Today, pilots are faced with a new and challenging era of glass cockpit general aviation aircraft, innovative aircraft design, advances in avionics technology, and changes to instrument procedures and airspace. Students are more technically savvy. Therefore with time/money always at a minimum, a demand exists for highly skilled flight instructors who know the best teaching methods for flying IFR. P/N 13-05652



SAY AGAIN, PLEASE: GUIDE TO RADIO COMMUNICATIONS (2ND EDITION, BY BOB GARDNER) – This new edition adds material on GPS, Land and Hold Short Operations (LAHSO), and has been expanded and updated to reflect current rules and operating procedures. Chapters cover communication etiquette and rules, understanding radio equipment, emergency situations, and IFR communications & clearances. Also included: a concise summary of the FAA's communication facilities and their functions, airspace classifications and definitions, and FAA's recommended shorthand for copying clearances. Soft cover, 208 pages, illustrated & indexed. P/N 13-01064



TIPS TO FLY BY (BY RICHARD COLLINS) – Veteran pilot Dick Collins draws on his extensive experience at the controls of a variety of light aircraft. Text is organized along the natural progression of a flight: through takeoff, climb, enroute, descent and landing. Added focus is placed on high performance singles, twins, and emergencies. This book imparts the kind of flying savvy that takes thousands of flight hours to obtain. Soft cover, 224 pgs, indexed. P/N 13-02383

ROTARY WING FLIGHT – Includes discussion on helicopter aerodynamics, common flight techniques, normal field operations, and precautionary measures, and critical conditions. 122 pages, glossary. P/N 13-00986



MENTAL MATH FOR PILOTS (BY RONALD MCELROY) – If you are simply looking for a way to improve your math skills in the cockpit, then this book is a must read. Mental Math revs up the brainpower to quickly process not only those pesky math questions asked during airline interviews, but expands the mental hard drive to handle a wide range of practical number problems in flight. Soft cover, illustrated, includes index & glossary, approximately 117 pages. P/N 13-03201

THE PERFECT FLIGHT (2ND EDITION, BY RICHARD COLLINS) – In this landmark book, Taylor provides VFR pilots with an emergency reserve of instrument flying techniques and procedures they need in order to cope with and survive an inadvertent encounter with IFR conditions. Soft cover, 138 pgs, illustrated & indexed. P/N 13-04189



THE ART OF FLYING (BY ROBERT BUCK) – Robert Buck discusses how the smart pilot sharpens and uses his "feel" for the airplane; how the best pilots fine-tune their knowledge and skills to plan shrewdly, command confidence, and handle their aircraft smoothly. Stresses the need for pilots to be in command of their flying. Hard cover, 186 pgs, indexed & illustrated. P/N 13-02354



FROM THE GROUND UP - This full-color illustrated aviation ground school textbook is the most popular aviation text in many countries throughout the world. Rewritten for U.S. operations and procedures, this book is often referred to as the "bible" for ground school flight training and is more comprehensive and informative than the Aeronautical Information Manual (AIM). From the Ground Up offers a wide range of advice, techniques and instruction on practically every aspect of flying, supported with beautiful color illustrations and photographs throughout. A sample Private Pilot FAA Knowledge Exam concludes the book. Pilots will find everything they need to know within its covers. Soft cover, full-color illustration, glossary, indexed, 352 pages. P/N 13-04422



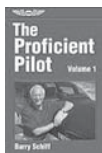
OWNING, BUYING OR FLYING THE CESSNA 150/152 - If you are considering buying a Cessna 150/152, or already own one, this book covers it all! Mike Arman is an advanced ground instructor, who uses his knowledge of flying, to impart helpful information to students and experienced pilots alike. Tips on buying, maintaining and upgrading a Cessna 150/152 are plentiful in this useful and entertaining book. P/N 13-03481



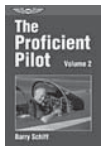
ASA - POWERED PARACHUTE FLYING BOOK - This new FAA handbook introduces the basic pilot skills and knowledge essential for piloting powered parachutes. It benefits student pilots just beginning their PPC endeavors, as well as those pilots wishing to improve their flying proficiency and aeronautical knowledge, and flight instructors engaged in the instruction of both students and licensed pilots. P/N 13-05761



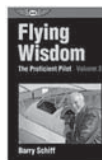
BOOKS



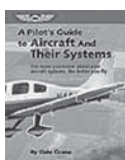
THE PROFICIENT PILOT (BARRY SCHIFF) – The popular text on airmanship in a newly revised and enlarged edition. Covers all aspects of the subject accurately and concisely, using diagrams, tables, and graphs to make complex information clear. 320 pages. 100 illustrations, hardcover. P/N 13-23100



THE PROFICIENT PILOT, VOL.2 (BY BARRY SCHIFF) – Schiff disposes of popular misconceptions about cruise control, flying in turbulence, coping with wind shear, and obtaining meaningful performance data. Soft Cover, illustrated, indexed, 328 pages. P/N 13-01443



FLYING WISDOM: THE PROFICIENT PILOT, VOL. 3 (BY BARRY SCHIFF) – Diverse topics such as Deep Stalls, Black-Hole Approach, myth of The Downwind Turn, expectations vs. reality, CRM, and a short course that effectively describes the principles involved in flying jet airplanes. Also flying tips for fun & profit. Soft cover, 360 pgs, illust., indexed. P/N 13-01444



A PILOT'S GUIDE TO AIRCRAFT AND THEIR SYSTEMS (BY DALE CRANE) - Technological advances, accompanied with additional complexities, demand that today's modern aircraft be operated exactly the way designers intended. This book furnishes pilots and armchair aviators with explanation and insight into what the aircraft, powerplant, and each of the systems do. 320 pgs. P/N 13-02422



CONFIDENT FLYING—A PILOT UPGRADE (BY RICHARD COLLINS & PATRICK BRADLEY) – In this unique book, the authors' reflective insights provide the basis for a program of risk management, sound decision making, and judgment. Richard Collins and Patrick Bradley share both good and bad decisions they've made throughout their flying careers. Through their personal anecdotes, stories, and familiar writing style, readers will absorb the information without even realizing they're being taught some of

the most valuable lessons in their aviation career. Soft cover, 268 pages, indexed. P/N 13-02358



FLYING IFR, 4TH EDITION (BY RICHARD COLLINS) – invaluable discussions on instrument airmanship, weather analysis, flight planning and decision making, handling equipment glitches, and that critical survival skill — partial panel flying — are all presented for the sole objective of better preparing you to fly on IFR flight plans. The only tests this book prepares you for are those encountered in flying actual IFR. Soft cover, 230 pages, indexed. P/N 13-02363



FLYING THE WEATHER MAP (BY RICHARD COLLINS) – Following an in-depth discussion of the logic of aviation weather and basic theory, Collins takes you along on 46 actual cross-country flights. The anecdotes provide a valuable education in weather interpretation, forecasting and decision making. Soft cover, 234 pages, illustrated, indexed. P/N 13-02386



AVIATION MECHANIC HANDBOOK, 5TH EDITION (BY DALE CRANE) – A core reference manual for mechanics, aircraft owners, and pilots, this book compiles specs from stacks of reference books and government publications into a handy, toolbox-size guide. All the information critical to maintaining an aircraft. P/N 13-02366



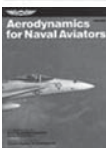
CHECKLIST FOR SUCCESS (BY CHERYL CAGE) – This book contains the same Pilot Interview Preparation Program that has been used to prepare pilot clients since 1988. Checklist was written to assist pilots of any experience level with the pilot interviewing process. It has been used successfully by “beginning” pilots looking for their first pilot position, retired military pilots looking for commercial cockpit positions, and commuter & displaced airline pilots looking for a job with a major airline. P/N 13-28701



ALASKA JUSTICE BY M.D. KINCAID - Alaska Justice is a thorough Alaskan adventure, packed with flying action. Trooper Blake uses Bush planes -- on wheels, floats, and skis -- instead of patrol cars, to seek justice in the Last Frontier. Blake fights blizzards, grizzly bears, and crazed-killers in this 100,000 word feel-good novel, which is enjoyed by pilots and passengers alike. The author, Mike Kincaid, referenced twenty of years of notes as a Trooper/Pilot to base this novel and actual events. Here's what 747 Captain Dave Glasebrook just wrote about Alaska Justice: "That was one adventure after another after another. Whew! Definitely action. That was just like Indiana Jones with no time for popcorn or restroom breaks." P/N 13-05271



NONDESTRUCTIVE & ULTRASONIC TESTING FOR AIRCRAFT – Preparation, procedures, inspections, applications, and testing methods are discussed in this reprint of two FAA Advisory Circulars. Effective 1975; 96 pages. P/N 13-02342



AERODYNAMICS FOR NAVAL AVIATORS – This textbook presents the elements of applied aerodynamics and aeronautical engineering which relate directly to flight training and general flight operations. Originally published by the U.S. Navy. 432 pages. P/N 13-01060



AVIATION WEATHER – Earth's atmosphere, common IFR procedures, high-altitude weather and special area weather considerations are thoroughly discussed. Use with Advisory Circular 00-45E, Aviation Weather Services. Many of the FAA Knowledge Exam weather questions are pulled from this text. Effective 1975. 234 pages. P/N 13-01062



ASA AVIATION WEATHER SERVICES - Last revised in 1999, this new Advisory Circular 00-45F edition supersedes AC 00-45E, features full-color illustrations throughout, and full coverage of weather-related tools to assist every pilot's flight planning and in-flight decisions. P/N 13-05269



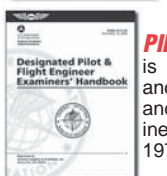
AVIATION WEATHER COMBO PACK – Aviation Weather and Aviation Weather Services are packaged together for greater savings. Also includes laminated weather code key cards, detailing the TAF/METAR abbreviations. P/N 13-02341



BIRDFLIGHT AS THE BASIS OF AVIATION - OTTO LILIENTHAL - It's the work of a creative genius whose observation, analysis, ingenuity and daring laid the foundation for the development of aviation. After a comprehensive scientific study of how birds fly, Lilienthal recognized the superiority of curved wing surfaces. He then developed a theory of flight, and designed and built a series of gliders - bridging the gap between those who dreamed of flying and those who flew. Learning of Lilienthal's fatal gliding accident in 1896, the Wright Brothers became inspired to investigate "the problem of human flight." They carefully studied his work, developed their own theories and designs, and invented the airplane. Author: Otto Lilienthal Cover: Soft Pages: 151 P/N 13-01488



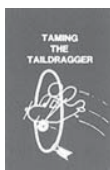
INSTRUMENT FLYING REFRESHER (BY RICHARD COLLINS & PATRICK BRADLEY) – In this unique book, veteran IFR pilot Richard Collins takes the right seat beside Patrick Bradley to demonstrate effective ways to grasp & solve IFR problems and eliminate uncertainties that may plague even current IFR airmen. Carefully examines airline and general aviation accidents to point out how threatening situations can be avoided or safely confronted. P/N 13-02364



PILOT EXAMINER'S HANDBOOK – This FAA reprint is mandatory for Designated Pilot Examiners (DPEs) and great for Flight Instructors. Outlines performance and procedures for all checkrides an explains examiner responsibilities, limitations and privileges. Effective 1976; 196 pages. P/N 13-02340

BOOKS

TIPS FOR SAFETY FLYING



TAMING THE TAILDRAGGER (JOHN F. BALL) – A flight manual for tailwheel aircraft, basic enough for the student pilot, thorough enough for the advanced. Includes performance figures and limitations for the classic planes, plus techniques and procedures for short- or soft-field operations, maintenance, transitioning from tricycle gear, more. 96 pages. Paperback.

P/N 13-27100.....

AIRPLANE TALK (CAPT. GLENN CARLSON) – New 2nd edition by Capt. Glenn Carlson. Thoroughly covers communication procedures for all aspects of both VFR and IFR flight, and how pilots should properly use the air traffic control system. 266pp. Illus.

P/N 13-29100.....



MAKING PERFECT LANDINGS IN LIGHT AIRPLANES (RON FOWLER) – No matter how long you have been a pilot and no matter what degree of skill you have attained, if you are to land perfectly you must exert 100% effort toward that task. Many pilots resign themselves to imperfect landings merely because they are unaware of the simple fact that even the pros must work at each landing.

P/N 13-23500.....

AVOIDING COMMON PILOT ERRORS (JOHN STEWART)

– The author discusses errors that pilots frequently make, particularly in controlled airspace, and advises how to fly more safely. Also explains new FAA control equipment and ATC procedures that will save you time and money during a flight.

P/N 3033.....



SUNSET TO SUNRISE – Sunset to Sunrise by David Robson. Night flight is one of the most pleasant forms of flight. Every city looks good at night. The sparkling lights, stars, moon and reflections combine to produce a spectacle many only dream about. However, night flight requires different technique, perspective, and considerations than day operations. The aircraft must be flown with reference to the flight instruments, and the outside visual references take on new importance while at the

same time providing different illusions. Night flight can be a test for even the most experienced pilot.

P/N 13-03285.....



INSTRUMENT PILOT FLIGHT MANEUVERS – Provides a thorough explanation of each maneuver and task called for in the FAA's Instrument Practical Test Standards (PTS). The latest update improves upon its sound platform with even more information for the pilot seeking an instrument rating. Both the 1998 and oral PTS are included so that the manual reflects the current standards you will encounter during the check-ride. In the intervening years, the FAA has changed

some terminology in the PTS, and this fine-tuning is also present in this, the third, edition of the manual. With GPS and RNAV navigation much more commonplace, these inclusions have also been made by the FAA. In addition to the technical changes, the publisher has also improved the graphics to better illustrate each maneuver, while retaining those maneuvers that the FAA had deleted from its Instrument Flying Handbook for greater depth. A cross reference of applicable FAA publications to each maneuver and task helps with further research. The spiral-bound manual is easy to use, clipping onto a standard, approach plate-size kneeboard for flight.

P/N 13-02733.....



IFR: A STRUCTURED APPROACH – For the instrument pilot seeking to upgrade his or her skills, John C. Eckalbar's IFR: A Structured Approach provides compelling insights. Eckalbar, a well-regarded instructor for the American Bonanza Society, offers tips for "flying by the numbers" and specific numbers (power settings, airspeeds, and descent rates) for flying GPS approaches in particular. If you've been stumped by circling approaches or DME arcs, he also has much to say on those topics, as well as a two-part look at mastering the ILS. If one book could help make the leap from a bit player to a skilled conductor of instrument flight, this is it. Hard cover, 250 pages. Illustrated, black & white photos, chart excerpts.

P/N 13-04566.....

HOMEBUILT AIRCRAFT

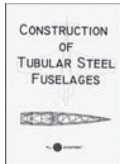


RE-INVENTING THE AIRPLANE (BURT RUTAN) – This book is an outstanding compilation of history about Burt Rutan, his family, his airplanes, people who built and flew the airplanes he designed, plus the incredible Voyager story. An interesting look into a true American aviation genius. Illustrated. Hardback. (Vera Rollo)

P/N 13-15165.....

FLIGHT TESTING HOMEBUILT AIRCRAFT – Defines flight testing as a four phase (pre-flight, first flight, envelope expansion, and performance), step-by-step process of learning the limitations of an aircraft, defining and eliminating problems, and determining aircraft capability and optimum flying techniques. This book is a must-have for all homebuilders, 189 pgs illustrated.

P/N 13-40685.....



CONSTRUCTION OF TUBULAR STEEL FUSELAGES

BOOK – This book provides step by step instructions on how to construct a perfect tubular steel fuselage. It is the result of hundreds of hours of development in the shop doing rapid prototyping of perfectly symmetrical and dimensionally accurate fuselages and assemblies, without special jigs.

P/N 13-03707.....

CHOOSING YOUR HOMEBUILT "THE ONE YOU'LL FINISH AND FLY" (KENNETH ARMSTRONG)

– Helps answer the three crucial questions every builder faces: Can you build it, can you fly it, and can you afford it? Chapters describe the relative merits of plans, kits, and materials packages, as well as what to ask the manufacturer and what to consider when buying a completed homebuilt. Other sections include a comprehensive section on engines, auto gas and avionics, plus pilot reports on 22 homebuilt designs including photos and specifications. 325 pages.

P/N 13-31115.....



YOU WANT TO BUILD AND FLY A WHAT? (DICK STARKS)

– This is the boisterous, very funny, wildly exaggerated true story of Dick Starks, a math teacher who goes through the agonies and delights of learning to fly, buys an old Cessna, and then goes on to build a replica of a WWI Nieuport fighter plane. This is a book about the fun of flying and the joy of sharing that fun with family and friends.

P/N 13-15170.....

MODERN PROPELLER AND DUCT DESIGN

– This book tells you the theory of propeller aerodynamics and how to size a propeller. The program allows you to optimize a propeller for a given horsepower and airspeed. Variables such as number of blades, pitch, airfoil, thickness, air density, thrust coefficient, prop efficiency, and airspeed are all explained. Discussion of various prop materials and duct theory is also included. (Martin Hollman)

P/N 13-15175.....



STRESS WITHOUT TEARS (TOM RHODES) – This is a primary discussion, not an advanced text by an experienced aircraft stress analyst. Math and other theory is introduced, but only as necessary to master the subject matter. Stress analysis is presented in as simple terms as possible without complex scientific jargon and is done so in a readable and enjoyable manner.

P/N 13-15180.....



CHASING LEWIS & CLARK ACROSS AMERICA

BOOK – Enjoy the breathtaking beauty of the Lewis and Clark trail from an open cockpit plane as you float over the same route the Corps of Discovery traveled 200 years ago. Stunning photographs of mighty rivers, plains and mountains—coupled with an adventure story—reveal America's soul.

Professional photographer and pilot Ron Lowery flew an open-cockpit airplane, that he and his son built, over 14,000 miles across America. Along with co-pilot and author Mary Walker, they landed at airports large and small...and not at all. Their adventure comes alive as one reads of the dangers and challenges they encountered on their journey. With the unique plane acting as ambassador, readers will share their cultural experiences as they dined with American Indians, flew aerial ballets with crop dusters, and landed on remote ranches. Through excerpts from the Lewis and Clark journals and visits with re-enactors, one will relive the greatest American adventure. Book is 10 x 13 inches, full color, 168 pgs.

Book..... P/N 13-04562.....

DVD..... P/N 13-04563.....

Book/DVD Combo..... P/N 13-04564.....



BOOKS



ANATOMY OF A SPIN – This thoroughly researched and documented text provides insight to all the major spin categories; upright, inverted, single and multi engine. Recovery techniques varies with aircraft design. Learn why ailerons may be of help in spin recovery, why some aircraft spin readily while others are reluctant to spin.

P/N 13-02080



IFR PRINCIPLES & PRACTICE – This concise, thorough, and unique book provides a singular presentation of a difficult subject, with many helpful diagrams. This book includes practice exercises and score sheets to enhance your learning and allow you and your instructor to quantify your progress.

P/N 13-02081



MOUNTAIN FLYING – Organized to follow the sequence of typical flight, the book preflight, takeoff, enroute, arrival procedures, and landing. The author discusses fuel management, the magnetic compass, the effects of high-altitude on weight and balance, and the airspeed indicator.

P/N 13-02082



ASA FLYING AMERICA'S WEATHER – Despite quantum leaps in cockpit technology, weather radar and forecasting techniques, flying often boils down to "someone sitting in a cramped cockpit somewhere, trying for all he's worth to figure out what meaning those clouds up ahead have for him." An understanding of how larger climatic forces affect each region's specific patterns can give that lone pilot the edge, and this edge is what Flying America's

Weather is all about. This illuminating book takes us on a pilot's tour of our nation's weather, from the brilliant blue of the Hawaiian Islands to the black and gray monster that is the Nor'Easter — and everything in between. It shows a grand and diverse country, dominated regionally by grand, diverse, and understandable patterns of weather. Flying America's Weather combines decades of climate research with hands-on experience, an awareness of larger weather forces at work on local geography, and critical examples of how weather contributes to aviation accidents. It focuses on what weather we can expect from the areas we fly in, yet provides a deep understanding of why it's there. In doing so, Flying America's Weather becomes an indispensable guide for all pilots, wherever they fly.

P/N 13-04065



ASA PILOT MEDICAL HANDBOOK - Indispensable for pilots and other aviation workers, this comprehensive guide contains the authoritative word on pilot health and flight safety. Being a safe pilot involves more than checking the weather, filing a flight plan, and performing a preflight inspection. It also requires that pilots assess their physical and mental health and evaluate a slew of situational factors.

P/N 13-06669



A PILOT'S GUIDE TO SAFE FLYING – This unique book is designed to help pilots avoid the pitfalls that have trapped many unwary pilots over the years. There is nothing else like it on the market today. This manual has received praise from reviewers around the world including the AOPA Air Safety Association, the National Association of Flight Instructors, and the Canadian Owners and Pilots Association. Author: Sander Vandeth

P/N 13-04063



178 SECONDS - THE POCKET BOOK THAT COULD SAVE YOUR LIFE – This booklet has been designed to bring together all the preflight planning elements in A Pilot's Guide to Safe Flying in the form of a series of questions, as a reminder to pilots of the issues that need to be considered prior to a flight. There is nothing like it on the market. Pocket Size.

P/N 13-04239.....



THE GEE BEE RACERS: A LEGACY OF SPEED - By: Charles Mendenhall. The only work ever available which covers the entire line of Granville Bros. projects including all models of their sport and racing planes, as well as the drawings for a proposed Indy race car. Includes coverage of recent flying replicas and a discussion of the aerodynamic knowledge base in the 1930s, when these aircraft were built and cautiously raced, versus 1994 when the replicas are flown in aerobatic demos.

P/N 13-06754



LESSONS FROM THE LOGBOOK – Piloting techniques on diverse topics in this collection of stories from an experienced flight instructor's logbook. The book is organized to reflect all the phases of flight: preflight, departure, en route, and arrival, and concludes with a section on recurrent training. It provides piloting techniques on such diverse topics as night flying; what to do when you get stuck above or below a cloud deck; how to handle in-flight emergencies; evaluating real-life takeoff performance; pursuing a path to perfect flying; and much,

much more.

P/N 13-05019



ADVENTURES OF A P38 ACE HERBERT ROSS – Adventures of A P38 ACE is the life story of Colonel Herbert E. Ross - United States Air Force - Retired. This book of Memoirs written by Colonel Ross covers his Military Career as well as his life long love of being a Pilot. Colonel Ross has included detailed information on the Aircraft he flew as well as his amazing life story in a captivating and entertaining fashion. Over 200 pages with photos. A must read from a longtime Aircraft Spruce customer!

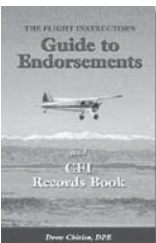
P/N 13-04221



INTERNATIONAL AIRCRAFT DIRECTORY AP – Whether you're a pilot or an aviation enthusiast, the International Aircraft Directory from the editors of Plane & Pilot magazine is sure to have all you're looking for in an easy-to-use reference tool for checking facts

about a particular model, identifying unusual aircraft, and recognizing trends in airplane design. Now in its third edition, the book features detailed descriptions and photographs of more than 500 airplanes from around the world, including single-engine, multi-engine, jet, classic antique, homebuilts, kit-builts, sailplanes, motorgliders, warbirds, and military aircraft flown by civilian pilots. The directory lists airframe and powerplant information and historical facts as well as standard data and performance specifications such as a horsepower thrust, weight, speed, and range. The 304-page softcover book.

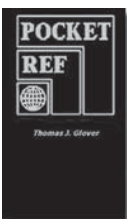
P/N 13-04144



THE FLIGHT INSTRUCTOR'S GUIDE TO ENDORSEMENTS – Every endorsement the active Flight Instructor needs to provide clear, concise and accurate endorsements for their students. Compiled by an FAA Designated Pilot Examiner, it includes notes and guidance to the instructor. In addition, there are sections to record the endorsements made which complies with the CFI Records Rule and a TSA training log, both of which meet regulatory requirements. A BFR/ IPC section serves as a reminder to keep clients coming back to you for repeat business.

Number of Sample Endorsements for: Student Pilot 9 • Recreational Pilot 8 • Sport Pilot 6 • Sport Pilot CFI 5 • Private Pilot 3 • Commercial 3 • CFI 4 Instrument 3 • Multi-engine 2 • Misc 12

P/N 13-04181



POCKET REF (THOMAS GLOVER) 3RD EDITION –

This great little book is a concise all-purpose reference featuring hundreds of tables, maps, formulas, constants & conversions AND it still fits in your shirt pocket! Goes where you go! • Pocket Ref • 3rd Edition by Thomas J. Glover • Over 200 new pages and virtually thousands of updates! • Index for information access. • This book has been in print since 1989 and is now in its 3rd Edition. • It has also gone through numerous printings in each edition.

P/N 13-19342



THEY FLEW PROUD – They Flew Proud crisply tells the story of the Civilian Pilot Training Program through the Army Air Force Cadets at Grove City College (PA.) and the Grove City Airport where the flight instructors (including Gardner Birch) trained the cadets to solo. Across the U.S., more than 435,000 men and women were taught to fly under the CPTP in pre and post WWII. In Grove City, the 8th Detachment s 486 students received almost 5,000

hours of instruction, and then went forward to serve their nation in WWII. 192 pages.

P/N 13-05672

BOOKS



AVIATION MAINTENANCE TECHNICIANS BOOK (DALE CRANE) – This textbook series provides the most complete, up-to-date texts for A&P students and educators. The curriculum meets 14 CFR Part 147 requirements and includes all of the aeronautical knowledge required for the FAA Knowledge Exams for AMTs. They are written and designed for at-home, classroom, or university-level training. Each comprehensive textbook includes colored charts, table, and illustrations throughout, in addition to an extensive glossary, index and additional career information. A study guide is included within each textbook in the form of Study Question sections, with Answer keys printed at the end of each chapter. These can be used for evaluation by an instructor or for self-testing. These textbooks are all inclusive; no separate, inconvenient workbook needed by the student / instructor.

General textbook.....P/N 13-00574
 Airframe vol. 1.....P/N 13-00581
 Airframe vol. 2.....P/N 13-00582
 Powerplant.....P/N 13-00583



EVERYTHING EXPLAINED FOR THE PROFESSIONAL PILOT BOOK – 430 pages (8 1/2 x 11) crammed with virtually every scrap of information essential and necessary for every pilot. All that knowledge you wish you could have at your fingertips all the time, and many things you never even thought about. Fun to read and yet excruciatingly detailed. The ultimate reference book that explains all aspects of aviation from props to heavy jets

P/N 13-03231



ARTFUL FLYING BY MICHAEL MAYA CHARLES – Michael Maya Charles identifies a path through which any pilot can seek to transform his flying skills from pedestrian to truly sky-worthy, and gain greater insight in the process. By drawing upon Eastern philosophy, Charles introduces pilots to a way of approaching flight with a “beginner’s mind.” Not only does this practice increase a pilot’s enjoyment of flying, but it also makes that pilot safer by increasing 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 rotorcraft 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 Akafiege 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 Akafiege, 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

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



BOOKS



AVIATION BOOKS BY HOWARD FRIED: INSIDE THE FAA – Fried has flown everything from 40 horsepower Cubs to Citations and Lear Jets, from gliders to float-planes. Fried founded a very active flight school in 1964 where he trained pilots for all certificates and ratings. In a career spanning seventeen years as a Designated Pilot Examiner until victimized by rogue FAA officials, he administered over four thousand certification flight tests for all certificates and ratings. Fried is a lecturer and speaker on Aviation Education and Safety and an expert witness in aviation litigation. Throughout his entire career he has dealt with the “friendly feds” and has come to know a great deal about the inner workings of the only agency of the United States Government that is authorized to promulgate and enforce its own rules. Inside the FAA...An Agency Out of Control explains just how badly this is done and what must be done to fix the problem.

P/N 13-04036



AVIATION BOOKS BY HOWARD FRIED: TELL ME ABOUT AIRPLANES – Although originally meant to be a book designed to answer children’s questions about airplanes, Tell Me About Airplanes is suitable for anyone of any age who is curious about just how airplanes work. Heavy as they are, just how do they defy gravity and stay aloft? How do they navigate from departure to destination? What happens in an emergency? And a myriad of other questions are answered in this fascinating little book.

P/N 13-04037



AVIATION BOOKS BY HOWARD FRIED: EYE OF EXPERIENCE – Howard Fried shares over fifty years and forty thousand hours of experience with pilots all over the world every four weeks with his column, “The Eye of Experience,” in AVweb, the bi-weekly aviation news magazine. Now all of the experience he has shared in his columns can be yours to keep in book form. With over fifty-five years and forty thousand hours of experience, as a flight school operator, flight instructor, and Designated Pilot Examiner who has administered over four thousand certification flight tests, one might think he has seen it all, but far from claiming he has seen it all, Fried says he is constantly surprised by the things both students and certified pilots do. In his seventies, Howard Fried is still an active flight instructor. He enjoys teaching because it presents an opportunity to pass his love of aviation along to others. Knowledge comes from experience and experience comes from mistakes. We can do it the hard way-- make the mistakes ourselves--or we can learn from the mistakes of others. Which will it be? Fried’s books help with the easy way.

- Volume OneP/N 13-04040
- Volume TwoP/N 13-04041
- Volume ThreeP/N 13-04042
- Volume FourP/N 13-04043



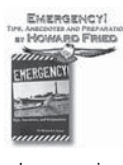
THEY CALLED ME MR. BONANZA – How it all started in 1944; the original Bonanza design team and their early efforts to find the ideal airplane for the postwar market; how and why the V-tail was chosen; Experimental power plants, first flight wind tunnel testing; Staggerwing influence; birth of the Debonair; why the “straight” tail, airplane geneology chart. Specs on all models from 1946-1972.

P/N13-04102.....



AVIATION RADIO COMMUNICATIONS MADE EASY – Talking on the radio comes easily for some pilots, not so easily for others. Adding to the pressure of using correct phraseology is the knowledge that everybody on that frequency can hear you. Thus a number of tools have become available to help pilots practice this important aspect of flying. Hugh Ward has designed a VFR communications “script” that a pilot can fill out during preflight and use in flight. He accomplishes this by providing a variety of templates that the pilot assembles and completes for each type of communications that might be needed. The 272-page spiral-bound workbook includes 32 different templates ranging from operations at nontowered fields to initial call-up of an approach control facility to requesting VFR traffic advisories, also known as flight following. You complete these templates - literally filling in the blanks-and practice them before your flight, then take them along-they’re sized to fit a standard pilot’s kneeboard. Six copies of each template are included, which should give most pilots ample opportunity to work with them.

- VFR.....P/N13-04089
- IFRP/N 13-04090

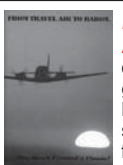


AVIATION BOOKS BY HOWARD FRIED: EMERGENCY! TIPS, ANECDOTES AND PREPARATIONS – What may be a life-threatening event to one person may be a routine non-event to another. However there are some situations which anyone would consider an emergency. This book examines some of them and goes on to explain what can be done to prevent them, or to react properly when one jumps up and threatens a pilot.P/N 13-04039



AVIATION BOOKS BY HOWARD FRIED: FAY GILLIS WELLS - IN THE AIR AND ON THE AIR – In 1929, Fay Gillis Wells soloed before she was twenty-one. The next day she tumbled out of a disintegrating plane and saved her life with a parachute. She was the first woman to evacuate a damaged airplane with a parachute. This event was the start of a career that led her to Russia, to Africa, even to the White House as the White House Correspondent for the Storer Broadcasting Company. She flew a Russian military plane outside of Moscow; she covered wars. Aviation events, special world news items, and four United States Presidents; she patented special furniture for houseboats; she hobnobbed with celebrities from all professions; and through all of these adventures, this gracious woman with the heartwarming smile remained a devoted wife and mother. Fay Gillis Wells, in her ninety-four years, had enough adventures for several lifetimes. Yet, she remained a friendly unassuming lady whom everyone loves until the end of her life in December 2002. Her story cried out to be told.

P/N 13-04044



FROM TRAVEL AIR TO BARON...HOW BEECH CREATED A CLASSIC! – The complete story of Beech Aircraft’s recognition of the need for a true light twin to fill the market gap between the Bonanza and the larger Model 50 Twin Bonanza. This book covers the design concept, marketing strategy, and development of this Beechcraft model line from the first Travel Air in 1958 until the last in 1968. All the Baron models are included, from the Model 55 in 1961 and continuing through the 1994 Model 58 Baron.

P/N13-04103



THE IMMORTAL TWIN BEECH – Welcome to the history of one of Walter Beech’s finest creations- the Model 18 Twin Beech! This venerable aircraft had a production run of 32 years and an amazing, useful life. A behind-the-scenes look at the ongoing history of a unique airplane, one that not only “built” a company but served equally well in peace, war and then peace again. P/N13-24586



FOLLOWING AMELIA – In Following Amelia, Sandi Smith and Jay Merten share tales of their adrenaline-flowing 1995 world flight in a single-engine Piper Malibu. This book contains a daily narrative of the flight in fast-reading, novel-like style. The interleaved perspectives of international aviation, travel, humanitarianism, and family make this book unusual and interesting. Sandi also weaves in facts about Amelia Earhart from her 1937 flight and compares Amelia’s flight to modern-day flying. Favorite Amelia’s idea for: CFls looking for new lessons and challenges for their students • Student pilots who are exploring the potential of flying • Wives of pilots who are a bit afraid of flying • Pilots looking to fly to new countries, overseas, or around the world • Anyone who loves a great adventure P/N13-04069.....



AIRLINE CAREER & INTERVIEW MANUAL – A unique book written by experienced aviators with solid airline backgrounds. Gives you step-by-step guidance on how to be in a winning situation while preparing for your interviews. If you are seeking an aviation career then this book is a MUST for you. “For many people, the reason they have taken wing is to ultimately fly for an airline. While the path to this goal often seems tortuous, the authors have made achieving this a bit more understandable with their new book...Anyone considering an airline career would do well to read this. It provides a no-nonsense look at the industry and provides some common sense advice...” Flight Training Magazine. Guaranteed insider tips on how to pass the interview the first time or your money back! 160 plus pgs., paperback P/N13-00364



JENNY: THE AIRPLANE THAT TAUGHT AMERICA TO FLY - The WWII pilots who were the first to fly jets learned to fly in little cloth & wooden biplanes -- the aircraft of the 1920s & 1930s. One such airplane was the Curtiss JN4 Jenny, known as the Model T of airplanes because it was the first aircraft to be mass-produced. Jennys became the airplane of choice for barnstormers and early airmail pilots. Story of this remarkable airplane from the point of view of an early pilot. By David Weitzman P/N 13-06756

BOOKS

MAINTENANCE & OWNERSHIP



PURCHASING & EVALUATING AIRPLANES (BRIAN JACOBSON) – The most comprehensive book on purchasing general aviation aircraft on the market. It starts with the most important decisions you have to make regarding what type of airplane to buy, considering how much money you have to spend, and goes right through the closing. It includes a few horror stories about those who didn't know what they were doing and got burned. P/N 13-31420



AIRPLANE MAINTENANCE & REPAIR (CARMODY) – Time and money-saving tips and techniques from hundreds of experienced mechanics. Step-by-step FAA approved procedures; advice on selecting, using & caring for tools; maintenance, diagnostic & repair instructions and how to find the right mechanic at the right price. P/N 13-21600



CONVENTIONAL GEAR: FLYING A TAILDRAGGER (DAVID ROBSON) – A taildragger is more difficult to operate on the ground because it diverts from a straight line when moving. It is more difficult to control upon takeoff; it is also harder to land because it tends to bounce and weather vane on touchdown unless the pilot is skilled. So because it takes more piloting skill, flying a taildragger well is the sign of a good pilot. The three part of the book include: the theory and dynamics of a tailwheel airplane; the piloting techniques needed to safely operate a tailwheel airplane; and a series of descriptions of what it is like to fly a selection of traditional and current tailwheel airplanes. The last section is edited by the author from contributions of pilots and airline captains with experience in the particular tailwheel airplanes covered. P/N 13-01552



FLY-ABOUT ADVENTURES AND THE ERCOUBE (PAUL PRENTICE) – What you will find in this book. Some of the adventures and discoveries of Fly-About Adventurers. Oshkosh-The Picnic-Sun-N-Fun, Pictures of fly-about ERCOUBES, Paint Schemes and Instrument Panels, An analysis of the fly-about coupe, The Mysteries of Performance, Mods-Mods-Mods, Ownership and Soap Box Subjects. 130 pages and a lot of nice photos! P/N 13-42732



THE QUOTIENT CLUB – The Quotient Club introduces Joe Hara, the forty-eight-year-old Japanese-American protagonist of my detective series, six months after retirement as homicide detective for the L.A.P.D. His passion for running leads him to early retirement, but his obsession with his past profession keeps interfering. When his former police chief's godson, who is president of a large Napa Valley winery, dies suspiciously, Joe is asked to assist. He uncovers a series of mysterious deaths. Joe thinks rumors of Folino's Mafia ties might be true; when certain people choose to exit the program, unusual accidents occur. Posing as a prospect for the program, Joe meets Jill Riley, a beautiful journalist, who is writing an article about the rich and their toys. As Joe and his former partner investigate all leads, their safety is jeopardized by a killer's selfish motives. The person behind the deaths is exposed in the final chapters, with unexpected. P/N 13-03466



MUSIC'S BROKEN WINGS: FIFTY YEARS OF AVIATION ACCIDENTS IN THE MUSIC INDUSTRY - Covering the 50 year period between 1935 and 1985, this 540-page book analyzes 34 aviation accidents, which affected the music in our world in some way. From the most famous American artists, such as Buddy Holly, Patsy Cline, Rick Nelson and Lynyrd Skynyrd, to the lesser-known international performers Carlos Gardel, Anna Jantar, Tamara and Kyu Sakamoto, this text covers many types of music and the talents who were affected by adverse aviation events. Concentrating mainly on the aviation accident itself, the text also touches on some personal aspects of the artists' lives. From chamber music, big band, opera and tango, to country, folk, gospel and rock and roll, this book has something of interest for everyone. It also holds some surprises for many readers. J. P. Richardson, son of the "Big Bopper" (who was killed in the Holly accident) wrote the Foreword for the book. Written by professional airline pilot, William P. Heitman, the author successfully intertwines each story to keep the pilot, and non-pilot alike, interested in the history of the event, while providing as much factual documentation as possible to unravel the devastation that sometimes resulted. Complete with illustrations, photographs, airplane statistics and actual government accident reports. P/N 13-02711



AIRCRAFT SYSTEMS: UNDERSTANDING YOUR AIRPLANE (DAVID A. LOMBARDO) – System theory, preflight, preventative maintenance, & in-flight trouble-shooting. Emphasizes way to maximize pilot safety, aircraft performance, & equipment life. 272 pgs. 135 illust. Paperback. P/N 3120



YOUR PILOT'S LICENSE, 4TH EDITION (JOE CHRISTY) – A valuable reference manual during training, but also a "keeper" that should be in the pilot's basic reference library as long as you continue flying. 176 pages, 73 illustrations. Paperback. P/N 13-29900



FLYING ON THE GAGES – Easy to read and packed with tips, tricks and techniques that will make anyone a better instrument pilot. Great source of information for those who are contemplating getting an instrument rating or those who already have one. P/N 13-19420



YEAGER: AN AUTOBIOGRAPHY (GEN. CHUCK YEAGER) – with Leo Janus. The greatest test pilot of them all. The first man to fly faster than the speed of sound. The WWII ace who just kept showing them how, right on into the jet age. 423pgs, 8pgs of photos. Paperback. P/N 3898



BUYING & OWNING YOUR OWN AIRPLANE (JAMES ELLIS) - The 3rd edition of this manual provides answers on everything from selecting partners and home fields to negotiating sales contracts to maintaining and upgrading your treasured bird. Readers will find new information essential for buying aircraft, including a survey of the most common new and used planes on the market today. Chapters are fully updated, offering additional aircraft coverage, detailing changes in tax laws, outlining requirements for obtaining and retaining insurance coverage, and projections on long-term trends in the aviation industry. Updated information includes the enormous impact of the Internet on aviation purchasing and ownership. Contents Include: • Comprehensive coverage of what first-time owners should consider, with analyses of popular planes (including the Cessna 177 Cardinal, Piper PA-38 Tomahawk, Beech 77 Skipper, and others). • A chapter examining complex single-engine aircraft, so you can expand your horizons into 200-plus horsepower singles and retractables as well as the new Cirrus, Lancair, and Diamond aircraft. • A complete listing of aircraft owners' associations specializing in the care of specific types of aircraft. P/N 13-03260



SEVERE WEATHER FLYING (DENNIS NEWTON) - This book is not about flying in severe weather, but about how to detect and therefore avoid it, with advice on how to escape it if you become caught in it accidentally. Meteorologist, weather research pilot, engineering test pilot, flight instructor and author Dennis Newton speaks pilot to pilot in this valuable guide on how not to fly in severe weather. Newton says that given the knowledge, pilots can truly lessen their chances in being caught in thunderstorms and other extreme weather conditions. Soft Cover, 208 pgs, illustrated, 3rd edition. P/N 13-02014



CAPT. JEPPE AND THE LITTLE BLACK BOOK – Flint Whitlock & Terry L. Barnhart How barnstorming aviator and mail pilot Elrey B. Jeppesen made the skies safer for everyone. A fascinating life story of a true pioneer and visionary. With a foreword by Erik Lindbergh. Pages: 288 Hardcover. P/N 13-04740



SHEET METAL HANDBOOK - Detailed information on how to form and shape sheet metal for competition, custom or restoration use. Chapters include hammer forming tools, terms and equipment, riveting techniques, layout, design and pattern-making. A great companion to the Metal Fabricator's Handbook. Author: Ron and Sue Fournier Pages: 144 P/N 13-06720



METAL FABRICATOR'S HANDBOOK - How to build structurally sound, good looking metal parts for custom street rods, race cars or restorations. Over 350 step-by-step photos and instructions illustrate proper welding, metal shaping and design techniques. Pages: 176 P/N 13-06719



FIBERGLASS & OTHER COMPOSITE MATERIALS - A revised and updated guide to fiber reinforced plastic materials, including fiberglass, Kevlar, and carbon fiber. It also includes sections on mold making, plugs, materials, structures, gel coats, advanced building techniques, tools, and equipment. Author: Forbes D. Aird Pages: 192 P/N 13-06721



TRAVEL BOOKS



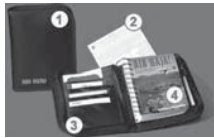
AIR BAJA! (GALEN L. HANSELMAN) – A Pilot's Guide to the Forgotten Peninsula. 624 pgs. A comprehensive guide to the airports in Baja. Color photos, info on hotels, camping, hiking, fishing, hunting, surfing, rock art, dining, history and lots of Baja stories as only Galen can tell them!

P/N 13-26800

GH-22 WAC SUPPLEMENT FOR BAJA CALIFORNIA, MEXICO – Contains current info on over 100 usable and transitional airports in Baja. Chart unfolds vertically to show entire peninsula on one side. No more flipping and fiddling! Reflects the transpeninsular highway completed in 1972 and associated relocation of towns, fish camps, ranches and ejidos. Includes user waypoint info for simple GPS navigation. Fuel availability chart and a comprehensive Baja Airport Master List containing the current status of over 240 airstrips. The laminated chart folds perfectly and does not have plastic overcaps like some laminations. Has very vibrant color and is very durable.

Standard Chart.....P/N 13-30705

Folded and laminated ChartP/N 13-30708

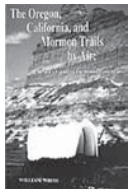


BD-1 BAJA DATABASE– Contains data on over 100 airports in Baja. The BD-1 is a 3.5" diskette that allows an individual to copy the entire Baja database onto a PC, and then download it onto their personal GPS in matter of minutes. All data cross references to User

Waypoints shown on the GH-22 aeronautical chart as well as AIR BAJA! Currently compatible with Morrowll GPS Waypoint Manager version 2.1& 3.1 for Windows, Garmin GPS Waypoint Manager version 2.07, & Lowrance Gdm16. PC version only. P/N 13-40900

BAJA BINDER – A beautifully constructed zip-up protective cover made of cordura nylon, custom designed to contain your copy of AIR BAJA!, an aeronautical chart, a pen, the BD-1 diskette, aircraft registration, pilot's license, medical, Mexican insurance policy, Mexican General Declaration, flight plans, and all of those little odds & ends so necessary for a safe, exciting trip to Baja. P/N 13-26810

THE WHOLE ENCHILADA – A complete travel kit. Includes GH-22 aeronautical chart, autographed copy of Air Baja!, a BD-1 Baja Database diskette, and a deluxe Baja binder. P/N 13-26910



THE OREGON, CALIFORNIA & MORMON TRAILS BY AIR (WILLIAM WHITE) – In the mid-1800's more than 300,000 people crossed the continent in search of land, riches or religious freedom. Follow their routes from Kansas City to Portland, Reno or Salt Lake City. Maps, photos and waypoints help pilots to follow the routes and spot sections of the ruts that were made by the immigrants' wagons and animals 150 years ago. An appendix contains information about ground attractions & FBOs

along the way. (216 pgs/B&W photos). P/N 13-26710



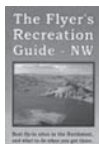
FLY IDAHO! A GUIDE TO ADVENTURE IN THE IDAHO BACKCOUNTRY (GALEN HANSELMAN) – Beautiful color photos and vivid descriptions of 66 unpaved mountain airstrips in the state with the mt incredible mountain flying in the world! Includes info on hiking, hunting, fishing, mountain biking, history, & a relative hazard index. A must for serious backcountry pilots everywhere. 417 pages.

P/N 13-30760



FLY UTAH! A PILOT'S GUIDE TO EXPLORATION AND DISCOVERY IN THE RED ROCK COUNTRY – FLY UTAH! is the same format as Galen Hanselman other guides and contains information on 83 back country airstrips; 57 of them never been charted or documented. This is a hard cover book with concealed Wire-O binding. In addition to the author's infamous Relative Hazard Index (RHI), each airstrip contains a full color illustration depicting the Terrain Elevation Model (TEM) and Runway Elevation Profile (REP).

P/N 13-05130



THE FLYER'S RECREATION GUIDE: NORTHWESTERN STATES – Contains descriptions of Western America's most exciting sites, all within convenient access of landing strips. Included are tips and current costs for transportation, lodging, restaurants, hiking, fishing, swimming, evening entertainment, and more. The Guide tells how to find trail-heads, hot springs, raft trips, and items of interest. Airport

information is included to help pilots determine if their aircraft and skills are compatible with the destination. This compact, perfect-bound 352-pg book has rounded corners & slips easily into a jacket pocket. Its high-quality paper provides maximum clarity for the the books 250 maps & photos. P/N 13-17590



FLY THE BIG SKY! (GALEN L. HANSELMAN) – Galen's brand-new book, Montana, Fly the Big Sky! is finally here. This is the book you've been waiting for. A whopping 720 pgs packed with the best information on Montana's unspoiled airstrips. 160 color photos, 100s of B&W photos, and lots of Galen's stories.

P/N 13-00896



SOUTHWESTERN FLYING ADVENTURES (BY JAMES S. KOHN, M.D.) - Explorations of 31 cities and towns in Texas, Arkansas, New Mexico, & Oklahoma. This book contains an index cross-referenced by activity and by location. It serves as a springboard to facilitate and encourage new adventures. Use it for ideas, as well as for the specific tips and references.

P/N 13-02875

THE GOLDEN AGE OF AVIATION SERIES



CESSNA'S GOLDEN AGE (ALAN ABEL, DRINA WELCH ABEL & PAUL MATT)– Takes a look at Clyde Cessna and nephew Dwane Wallace, longtime Cessna President, & the Cessna Aircraft Company from early 1900s, through the struggling years of the Great Depression, through World War II and the post-war years. Emphasis is given to Cessna Primary Gliders, Cessna Airmasters, Cessna T-50 Bobcats, Waco CG-4A Gliders (Cessna built), and Cessna 120/140 airplanes. Other Cessna models are

also included. 96 pgs, softbound, 180 photos, 8 pgs of 3-view scale drawings.

P/N 13-01534



AERONCA'S GOLDEN AGE – Progressively details the events leading to the Aeronautical Corporation of America, from the early 1900s, through the Great Depression, the disastrous flood of 1937, World War II and beyond. The book includes biographical information on the founders of Aeronca, and details the people, facilities and manufacturing operations of Aeronca during the Golden Years. It also includes the reasons for the company's name change to Aeronca. Emphasis is given to Aeronca's C-2, C-3, Model K, Model L, 7AC Champ and 11AC Chief. All Aeronca's models are discussed. Several factory photos are included. 152 pgs, softbound, 240+ photos, 18 pages of internationally acclaimed 3-view scale drawings.

P/N 13-01535



PIPER'S GOLDEN AGE – Details the formations, struggles & successes of the Piper Aircraft Corporation during aviation's Golden Age. Includes particulars of the original Taylor Brothers Aircraft Corporation and of C.G. Taylor (the father of the light plane) & his brother, Gordon. It explains the move to Lock Haven, Pennsylvania, the bankruptcy of the company during the Depression, and the ultimate split of Taylor & Piper, and the beginning of the Piper Aircraft name. Included are the Taylor Chummy, Taylor E-2 Cub, Taylor/Piper J-2 Cub, Piper J-3 Cub, J-4 Cub Coupe, J-5 Cruiser, the Grasshoppers (military observations & liaison airplanes), Piper TG-8 Training Glider, Piper Experimentals, PA-12 Super Cruiser, PA-11 Cub Specials, PA-14 Family Cruiser, PA-15 Vagabond, PA-16 Clipper and PA-18 Super Cub. 90 pgs, softbound, 11 pgs of 3-view drawings, 130 photos.

P/N 13-01536



BELLANCA'S GOLDEN AGE BOOK – BELLANCA'S GOLDEN AGE Traces G.M. Bellanca coming from Sicily to America as a teenager in 1911 through his 42 years of continuous airplane manufacturing operations. He did more for aviation than any other single individual during aviation's first 100 years, bar none! This is the ONLY BOOK that has ever captured Bellanca's complete and lengthy story. Details the beginnings of the air transportation system over great distances. Details the first ten flights over the Atlantic and the first flight over the Pacific. Tells never-before-told stories of Charles Lindbergh, Clarence Chamberlin and many other Golden Age personalities. Tells the complete story of the greatest airplane of the 1920s – Bellanca's Columbia (the plane Lindbergh wanted but didn't get). In the 1930s the government tested 209 different airplanes and found that Bellanca's was the best regarding "efficiency." 148 pages and 175 plus photos.

P/N 13-03337

BOOKS



GEE BEE - by Delmar Benjamin Heres the inside story of the creation of the Gee Bee R-2 replica, written and photographed by the men who designed and built it. This star of air shows is followed from re-creating the original plans through all stages of construction; on its first test flights; and wowing the crowds at Oshkosh and other air shows. Packed with original color photography.

P/N 13-06202



RACE WITH THE WIND - By: Birch Matthews In decades leading to World War II, legendary air races were the proving grounds for radical new aviation designs. The people and machines of air racing contributed new technologies, aerodynamics, powerplants, and airframes. Unique look at key players and aircraft. Examines how innovative racing technologies found their way into future fighter and passenger aircraft. Covers races like the Schneider Cup, Pulitzer Trophy Race and Women's Air Derby. In-depth look with fascinating archival photos. 160 pgs, HB, 10 x 10, w/dust jacket, 150 b&w and 15 color photos.

P/N 13-06201



FLY LOW, FLY FAST: INSIDE RENO AIR RACES - Book takes us into the high-risk world of Unlimited Air Racing at the Reno National Air Races. Flying wingtip to wingtip around pylons at nearly 500 mph, just yards above the sagebrush, Reno's big throaty warbirds are piloted by adrenaline-addicted, Type-A elite whose oversized talent and egos spawn a hundred stories. Book traces the history of this colorful, often deadly sport, and follows the evolution of the competition planes from the exotic custom contraptions of the 1930s to today's machines like the Bearcat and Mustang.

P/N 13-06199



AIR RACING TODAY - THE HEAVY IRON AT RENO - Experience ground-shaking power and unbelievable speeds of the T-6 and Unlimited classes at the National Championship Air Races. Book captures breathtaking action of the P-51s, Sea Furies, and other modified air racers with dramatic color photos and fast-paced text. Features daring pilots, devoted crews and intriguing racing aircraft. Includes section highlighting planes' decorative nose art.

P/N 13-06198



VULTEE AIRCRAFT - Today the name Vultee is not as well known as, say, Douglas or Northrup but Gerard Vultee was the equal of the better-known names as an engineer and director, rapidly advancing the design of aircraft with aerodynamic all-metal structures and retractable landing gear in the 1930s.

P/N 13-06195



STINSON'S GOLDEN AGE - BY JOHN C. SWICK - This is the history of the Stinson 108 series airplane (the Voyager), although the 105, 10, 10A and L-5 are covered in great detail. The story begins with the three-place 105 in 1938 and concludes with the sale of the last Stinson 108-3 from Willow Run in 1950. Mr. Swick is well known for his particular attention to detail and historical accuracy. He spent hundreds of hours carefully researching the Stinson history, and has a very readable style in weaving together the details of Stinson's Golden Age.

P/N 13-06176



FAIRCHILD'S GOLDEN AGE - BY ALAN ABEL A young Sherman Fairchild quit college in 1917 to start a company to build aerial cameras. After 3 years, Fairchild built the first successful large, high-speed between-the-shutter camera that was a major breakthrough in aerial photographic technology. Fairchild found airplanes of the day not suitable for the photographic mission. Sherman decided to build one himself. During the design of the plane, Fairchild decided to build a multi-purpose plane suitable for other piloting needs and to market these airplanes to the public.

P/N 13-06177



HOWARD'S GOLDEN AGE ART HALL - After building four of the most successful and famous air racers in the world, in the 1930s, Pete, Mike, Ike and Mr. Mulligan, Benny Howard's fame increased with each passing year. With such notoriety, Benny was able to realize his dream -- that of manufacturing and selling commercial aircraft to the flying public throughout the world. Howard was also a highly acclaimed test pilot, having test flown many aircraft for several aircraft manufacturers during his career. This Benny Howard story is a story of struggle, fame, fortune, love, depression, failure and success.

P/N 13-06178



THE GOLDEN YEARS OF FLYING - As We Remember is the legacy of an earlier day in aviation history, recorded by one of the pilots who shared this experience and wrote down his fellow pilots' stories. Captain Tex Searle corresponded with and interviewed several retired DC-3 pilots from the old Frontier Airlines days, and brought all their tales together in one place for a vivid historical account. Covers from 1946 to 1986, and in her early days, crews hand-flew DC-3s over the high Rockies, in and out of small airports hidden deep in mountain canyons with approaches often referred to as "black holes" due to their almost ominous darkness and lack of reliable visual references.

P/N 13-06412



LUSCOMBE'S GOLDEN AGE - BY JOHN SWICK. Luscombe's Golden Age is the fifth book in The Golden Age of Aviation Series. John Swick, the author, has completely revised and updated the original The Luscombe Story published in 1987, including approximately 100 new pages of text, dozens of never-before published photographs and Luscombe magazine ads from that era. Included in this book are detailed accounts and descriptive 3-view scale drawings of each Luscombe model manufactured, including the early models: Phantom, Ghost, Spectre, Harpie, Small Transport and Sprite.

P/N 13-06180



CUBS ON THE LOOSE - Join this Cub, NC87881, as she takes her pilot flying like the old days - without modern instrumentation. "A heartwarming story of flight in its purest form. A totally different perspective... a cross-country trip from the eyes of the airplane. In this story, the J-3 Cub becomes human. To many of us who have flown the airplane, we felt that way all the time. Flying at its best. Simple, fun and relaxing." Tom Poberezny, president, EAA.

P/N 13-06182



THE HEATH STORY BY CHET PEEK - Chronicles the life of Edward Baird Heath and his famous "parasol" kiplanes. It spans the years from his first Bleriot flight in 1910 to the fatal test of his experimental Low Wing in 1931. He is best remembered for his introduction and promotion of the kiplane concept, powered by a Henderson 4-cylinder motorcycle engine. From 1927 to 1931, 1000s of air-minded young Americans bought his kits, then spent endless hours handcrafting a plane in barns and basements.

P/N 13-06184



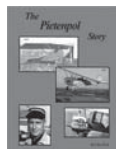
BY CHET PEEK & GEORGE GOODHEAD - Chronicles humble beginnings of the Spartan Company in the "Roaring Twenties," and its travails during the Great Depression and its growth and prosperity during and after World War II. Every Spartan aircraft model is detailed. Includes 3-view drawings.

P/N 13-06185



THE TAYLORCRAFT STORY CHET PEEK - C.G. Taylor, Taylor/Piper business, Taylor/Piper split, and the Taylorcraft airplanes. Story opens with the December 1935 separation when Wm. T. Piper forced Taylor out of the company that bore his name, Taylor Aircraft Company, manufacturer of the "Cub." Name was changed to Piper Aircraft Corporation when Piper moved his reorganized business to Lock Haven, Pennsylvania in mid-1937. Traces C.G. Taylor's design and manufacture of the various Taylorcraft airplanes.

P/N 13-06186



THE PIETENPOL STORY BY CHET PEEK - The Atlantic had proved a graveyard for many ships, and when the first butterfly craft began to fly it after the World War I, all the omens warned that it would swallow up planes as well. Nonetheless, the pioneers - Read, Alcock, Brown and Lindbergh, as well as many who gambled and lost - continued to pit themselves against the odds.

P/N 13-06187



THE TIGER MOTH STORY BY ALAN BRAMSON - The Tiger Moth is one of the major aviation success stories. Developed by Geoffrey de Havilland during the early 1930s and flown for the first time on October 26th, 1931, the biplane became the most important elementary trainer used by Commonwealth forces. More than 1,000 Tiger Moths were delivered before WWII, and subsequently around 4,000 were built in the UK with an extra 2,000 being manufactured in Canada, Australia and New Zealand.

P/N 13-06189



TRAVEL AIR: WINGS OVER THE PRAIRIE BY ED PHILLIPS - Travel Air achieved worldwide fame by 1929 as a builder of high quality commercial biplanes and monoplanes. Every facet of the company's history is chronicled, including the "Mystery Ship" racers. Includes technical and construction data on every model and the people that made it happen. Also includes scale 3-view drawings and more. 128 pgs, SB, 8.5 x 11, 200 photos

P/N 13-06190



THE RISK TAKERS: RACING & RECORD SETTING AIRCRAFT, 1908-1972 - By: Hugh Cowin Book focuses upon two distinct but complementary - and in certain cases overlapping - aspects of aviation. At the Reims Air Show in 1909, the American Glenn Curtiss and Frenchman Louis Bleriot vied with each other for the speed record and Henry Farman won the distance prize. The first official air races were held in 1911. There were a staggering 32 aviation fatalities in 1910; CS Rolls (co-founder of Rolls-Royce) was the first to perform a non-stop return crossing of the English Channel; but his Wright Flyer would break up in mid-air a month later. This book illustrates and analyzes all such pioneering achievements in precise technical detail.

P/N 13-06197



BOOKS



THE COMPLETE GUIDE TO CESSNA AIRCRAFT BY TOM MURPHY - Ready to buy a new or pre-owned Cessna? This updated second edition includes (1) original in-depth info about older Cessna models (2) updated info on Cessnas being offered today and (3) buying advice on AD's, inspection of aircraft and its logbooks and how to choose the right model for your needs. P/N 13-06179



CARAVAN CESSNA'S SWISS ARMY KNIFE WITH WINGS - Affectionately called "a Swiss Army Knife with Wings", the Cessna Caravan can evoke a sense of adventure in almost all that lay eyes on this rugged and reliable SUV of the air." Join authors LeRoy Cook and J. D. Lewis as they combine their experience and skills in the first-class review of an amazing airplane. Includes beautiful photography throughout. P/N 13-06226



THE COMPLETE GUIDE TO PIPER AIRCRAFT - Are you ready to buy a new or pre-owned Piper? This updated second edition includes the original in-depth info about Piper models along with purchasing advice on ADs, inspections, the importance of logbooks, and how to choose the right Piper aircraft for your wants and needs. This informative narrative includes information on models from the Piper Cub, to the various Piper Indians such as the Cherokee, the Cheyenne, the Comanche, and the agricultural Pawnee. P/N 13-06181



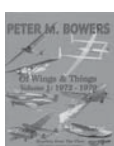
VINTAGE AIRCRAFT OVER AMERICA - Just Published. Journey through time looking at several of the most evocative civil and general aviation airplanes built from the 1920s to 1950s. Book is packed full of color photos of many classic American airplanes. Most were photographed in the air between 1998-2002. P/N 13-06191



WINGS OF YESTERYEAR BY GEZA SZUROVY - Nostalgic look at the Golden Age of personal flight, when incredible aircraft of the 1920s, '30s, and '40s were pushing every known limit, and doing it with flair. The impeccable style and ever-increasing performance of stunning open-cockpit and cabin-class monoplanes and biplanes such as the Curtiss Jenny, Beech Staggerwing, Stinson Reliant, Luscombe Phantom, and Spartan Executive are all captured here. Also includes Stearman, Taylor, Piper, Lockheed and Waco. A detailed text traces the evolution of the airplanes. Exceptional collection showcases rare, vintage private airplanes through modern color photography (air-to-air) of restored aircraft. P/N 13-06192



BUSHPLANES BY GEZA SZUROVY - Colorful book examines the duties bushplanes help carry out around the world and the development of the greatest examples still plying the skies, including DeHavilland Beavers and Otters, Piper Cubs, Stinson Reliants, and Cessna Skywagons. P/N 13-06193



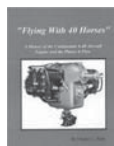
OF WINGS & THINGS BY PETER BOWERS - Peter Bowers is a foremost aviation historian and author. His byline has appeared hundreds of times as Peter Bowers has written numerous books, articles, columns, and stories for a variety of aviation periodicals over the last 70 years! In the process, Bowers has acquired one of the world's largest private collections of airplane photos and reference data. Authors and publishers worldwide draw from his research files. This particular book is a potpourri of Bowers' writings, as his aviation historical columns have appeared in General Aviation News over past years. P/N 13-06183



X-PLANES: PUSHING THE ENVELOPE OF FLIGHT - Since the first edition of X-Planes at Edwards (0-87989-85-0) was published in 1995, many new types of civilian (Rutan-types, 717 and 777), military (Bombers, Fighters, Reconnaissance Drones and Transports) and dedicated research aircraft (X-planes) have been created by numerous manufacturers and then flight-tested at the Air Force Flight Test Center (AFFTC) and NASA Dryden Flight Research Center (DFRC) at Edwards Air Force Base in the Mojave Desert of California. P/N 13-06196



PAN, PAN, PAN! A SURVIVOR'S STORY - "A Survivor's Story" Pan, Pan, Pan is the story of how I dreamed of being a pilot and never gave up on that dream. It is also an account of having crashed into the ocean twice and living to tell about it. Pan, Pan, Pan shares my love of flying and my desire to do all that I can to help keep the airways safe. Author: Captain Denis G. Murphy Pages: 168 P/N 13-06104



FLYING WITH 40 HORSES - THE CONTINENTAL A-40 ENGINE - The Continental A-40 Engine was the answer to the continuing problem of finding suitable and inexpensive powerplants for lightplane manufacture during the Golden Age. The Aeronca E-113 of 36-hp was close, but the next generation, the Continental A-40 filled the bill. It was light, could power a 2-place airplane, and cost less than \$500. P/N 13-06194



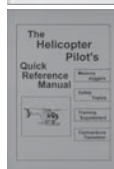
THE STORY OF TRANSATLANTIC FLIGHT BY DAVID BEATTY - The Atlantic had proved a graveyard for many ships, and when the first butterfly craft began to fly it after the World War I, all the omens warned that it would swallow up planes as well. Nonetheless, the pioneers - Read, Alcock, Brown and Lindbergh, as well as many who gambled and lost - continued to pit themselves against the odds. P/N 13-06188



SPORT PILOT AIRPLANE: A COMPLETE GUIDE - By: by Carol and Brian Carpenter Book provides an in-depth understanding of light-sport aviation complexities. Clarifies points commonly misunderstood, provides a wealth of information on subjects such as: Selecting an Aircraft, Pilot and Aircraft Certification, Weather, Flight Principles, and more. The material presents the experience of thousands of flight hours and contains valuable lessons for all pilots and would-be pilots. Book is engaging, comprehensive, and well-illustrated for the veteran aviator and newcomer alike! P/N 13-06203



PREFLIGHT WEATHER ANALYSIS MADE EASY - This highly detailed, easy to follow guide carefully leads you through the preflight weather analysis process in plain everyday language. No critical weather hazard will be overlooked when following this manual's very systematic examination of weather and its potential hazards. Includes detailed reference materials and decoders to provide a complete preflight weather picture. P/N 13-06129



THE HELICOPTER PILOT'S QUICK REFERENCE MANUAL - Student pilots will find The Helicopter Pilot's Quick Reference Manual essential reading, and an excellent learning device to increase and simplify their understanding of helicopter flight. The more experienced helicopter pilot will benefit from the memory joggers and reference materials in this unique and handy resource - a real time saver! Flight schools will enhance their training program by offering The Helicopter Pilot's Quick Reference Manual as a supplemental handout to reinforce instruction to student pilots. Helicopter operators will substantially strengthen their safety program by giving each of their pilots a copy of this manual to help increase safety awareness. The Helicopter Pilot's Quick Reference Manual is more than a memory jogger - it's an everyday reference! P/N 13-06130



NOTAM'S ILLUSTRATED - NOTAM's Illustrated is a quick reference manual that can be used by pilots and airport operations personnel to rapidly decipher or format NOTAMs. This resource book features over 400 Notice to Airmen contractions-- that's 140 more contractions above those offered in the official FAA NOTAMs manual. The many NOTAM examples of airport movement areas, approach and lighting aids, navigational aids, airspace restrictions, and temporary flight restrictions allow the reader to completely understand Distant NOTAMs, Local NOTAMs, and FDC NOTAMs in their entirety. P/N 13-06131



THE METAR & TAF QUICK REFERENCE MANUAL - Every pilot will become an instant weather expert when using the METAR & TAF Quick Reference Manual. This indispensable guide defines over 250 METAR and TAF terms in a convenient dictionary-like format, providing all pilots with an instant understanding of this often-times puzzling weather language. Associated page references point toward more in-depth information, as well. A comprehensive glossary further aids aviators in developing an extensive knowledge base of all METAR and TAF terms. P/N 13-06132

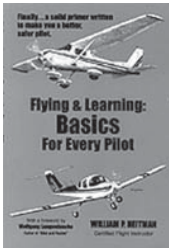


AVIATOR'S DEVOTIONAL - The Aviator's Devotional, has been one of the top selling books at the Oshkosh AirVenture two years consecutively. It was the second and fourth best seller respectively in 07 and 08 at the EAA Author's Corner among books by over 40 popular aviation authors. The Aviator's Devotional is unique, as the only inspirational book of its kind exclusively for aviators. The book presents adventurous stories, aviation trivia, and practical flying pointers to illustrate valuable lessons on life from a Christian perspective. P/N 13-06140



AIR-SCAN 5TH EDITION - AIR-SCAN Guide to Aeronautical Communications, 5th Edition by Tom Kneitel This unique book is the most comprehensive guide to monitoring aeronautical communications yet compiled. It covers HF (2 to 30 MHz), VHF aero (118 to 137 MHz), as well as other VHF/UHF bands 137 to 174 MHz, 406 to 512 MHz, and the 800 MHz band. P/N 11-18920

BOOKS



FLYING & LEARNING: BASICS FOR EVERY PILOT (WILLIAM HEITMAN)

Heitman uses simple terms and personal experiences to lay basics which students can use to get their feet wet. By keeping things simple, he also keeps the new student interested, which can be difficult when teaching something as complicated as flying. This is an excellent primer for students who are just beginning their flight training or pilots who have been away from flying for a while.

P/N 13-15129



CHINO: WARBIRD TREASURES PAST & PRESENT

From the day it was founded as Cal Aero Flight Academy 60 years ago, Southern Californians Chino Airport has been the world's center for warbird restoration. This hardcover 198-pg book contains some 400 color and black & white photos, most of which have never been seen before. Joe Cupido spent years assembling materials for this book, interviewing hundreds of people and flying dozens of air to air photo sessions. Printed on high quality chromecoat paper, photos in this book are exceptional.

P/N 13-01032

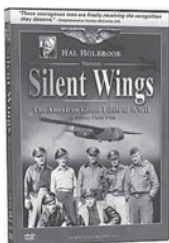
Ideal gift for any warbird fan.



50 AIRCRAFT THAT CHANGED THE WORLD

A close-up survey of 50 of the most remarkable and influential aircraft ever. For this book, the authors of the widely acclaimed Aviation Century series chose 50 of history's most influential aircraft, with profiles of their pilots and designers. They begin with the Wright Brothers' 1905 Flyer, then move on to the birth of aerial warfare in World War I, the trail-blazers of the interwar years, the first passenger flights, and the great flying boats. Classic World War II aircraft such as the Bf 109, Spitfire and Mustang are included among the stars of that time. Then come the jets of the Korean and Vietnam wars, modern commercial carriers, private jets, experimental designs, and new combat fighters featuring Stealth technology.

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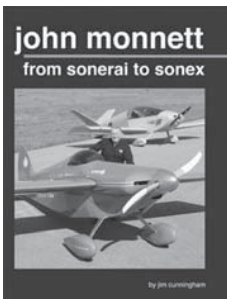


SILENT WINGS - THE AMERICAN GLIDER PILOTS OF WWII

From the early race to build gliders to the D-Day invasion at Normandy and Nazi Germany's final surrender, Silent Wings - The American Glider Pilots of WWII narrated by Hal Holbrook, reveals the critical role gliders played in World War II offensives. Through rare archival footage and photographs, the film places the audience right at the center of the action in the dangerous world of the

American glider pilot.

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JOHN MONNETT FROM SONERAI TO SONEX

This is the intriguing story of John Monnett and his airplanes. He is a kit plane designer, innovator, air racer, world record holder and member of the EAA Hall of Fame. While pursuing his own aviation interests, Monnett inspired and enabled thousands of others to build and fly affordable aircraft. From the Sonera, sketched at his kitchen table in 1964, to pioneering engine conversions, to the Sonex's simple construction methods, John Monnett is a flag-bearer for grassroots aviation. The book covers his early aviation designs and all of the airplanes he designed.

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designs and all of the airplanes he designed.



FLIGHT: A CELEBRATION OF 100 YEARS IN ART AND LITERATURE

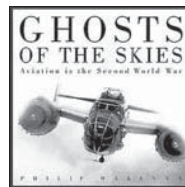
Documents the centennial since the Wright Brothers first flew with contributions from a stunning selection of writers from the worlds of science fiction, poetry, aviation, literature, science and politics including Robert Frost, Joni Mitchell, Chuck Yeager, Antoine de Saint-Exupery, John Travolta, John F. Kennedy, Walter Cronkite, Diane Ackerman and Ray Bradbury. The artists represented range the spectrum of the 20th century art from Richard Serra, Robert Rauschenberg, Robert Delaunay, Fernand Leger, Henri Rousseau, Pablo Picasso to Roy Lichtenstein, Andy Warhol, Norman Rockwell, William Wegman & Annie Liebovitz.

This publication coincides with the centenary of the invention of the airplane in December of 2003. P/N 13-02461



THE FLYING WINGS OF NORTHROP - Prepared by Northrop of Hawthorne, CA, The Flying Wings of Northrop is the actual pilot's handbook for model YB-49 airplane. Includes description, operating instructions, emergency operating instructions & operational equipment. 75 pgs.

P/N 13-24100



GHOST II - A TIME REMEMBERED (PHILIP MAKANNA)

Philip Makanna has flown with the Confederate Air Force for over 25 years and captured their rare planes with his extraordinary color photography. Makanna's breathtaking images capture the romance of 35 different American, British, German, & Japanese aircraft. In GHOST II he writes warmly of the men of the CAF, telling who they are and how they fly. Specifications and silhouettes are included as well as the famous WWII pamphlet "Fundamentals of Air Fighting". 128 pgs, 64 pgs, full color - 11-1/2" x 9"

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ASA DREAM AIRCRAFT: THE MOST FASCINATING AIRPLANES I'VE EVER FLOWN

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The "Phineas Pinkham" stories reprinted herein will bring back fond memories to aviation fans who were young in the 1930s. And they, in turn, may use this collection as a means of passing along to younger persons an appreciation for this obscure but quite amusing bit of aviation lore. Phineas is too fascinating a character to be forgotten by aviation enthusiasts! 64 pages.

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BOOKS



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GOODYEAR & FORMULA ONE AIR RACING, VOL. 2, 1967-1995 — 170 pgs, 450 photos, 74 scale drawings, softbound. Air racing had its ups and downs but by 1967 it was firmly established as a sport here to stay. During this time, women pilots entered pylon racing, speeds continue to increase and concerns about safety led to additional equipment requirements. Bill, Ray Cote, Jim Miller, Jon Sharp and others contributed much to air racing's popularity. P/N 13-00034



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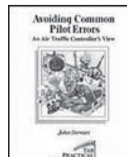
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