JEPPSENE 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 Insights expand on important ideas and concepts in the text. The information is in view illustrations from the world of aviation, including NTSB investigations and aviation history. Human Element insights introduce pilots to the human factors aspect of flight.

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 • Enrolment 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.

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JEPPSENE 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 ..........................
Multi-Engine Student Record .......... P/N 13-01206 ..........................
Multi-Engine Record Folder .......... P/N 13-06252 ..........................

JEPPSENE INSTRUCTION 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 ..........................

JEPPSENE 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

ATC CLEAR 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 instrument training includes 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.

Instrument/Commercial 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 airmen 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 ..........................

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

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Instrument Rating (Airplane) ....................... P/N 13-01223 ..........................
Flight Instructor Package (single & multi-engine land, instrument) P/N 13-01226 ..........................

JEPPSENE GFD MULTI-ENGINE STAGE AND EOC EXAMS BOOKLET

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 3067-1 ..........................
Commercial Pilot Airplane and Commercial Pilot Helicopter FAA Exam Package .......... P/N 13-01227 ..........................
Instrument/Commercial Pilot FAA Exam Combo Package ............. P/N 13-01223 ..........................
CFI and ground Instructor, CFII & MEI Pilot FAA Exam Package .......... P/N 13-01228 ..........................
CFI and ground Instructor, CFII & MEI Pilot FAA Exam Package .......... P/N 13-01230 ..........................

FAA Private Pilot FAA Exam Package ............. P/N 13-01219 ..........................
Commercial Pilot FAA Exam Package .......... P/N 13-01220 ..........................
Instrument Exam Kit .................................. P/N 13-01222 ..........................
Instrument/Commercial Pilot FAA Exam Combo Package .......... P/N 13-01223 ..........................
CFI and ground Instructor, CFII & MEI Pilot FAA Exam Package .......... P/N 13-01228 ..........................
CFI and ground Instructor, CFII & MEI Pilot FAA Exam Package .......... P/N 13-01230 ..........................

FAA Instrument/Commercial FAA Exam Package .......... P/N 13-01220 ..........................
Instrument/Commercial Pilot FAA Exam Combo Package .......... P/N 13-01223 ..........................
CFI and ground Instructor, CFII & MEI Pilot FAA Exam Package .......... P/N 13-01228 ..........................
CFI and ground Instructor, CFII & MEI Pilot FAA Exam Package .......... P/N 13-01230 ..........................

FAA Commercial Pilot FAA Exam Package .......... P/N 13-01220 ..........................
Instrument/Commercial Pilot FAA Exam Combo Package .......... P/N 13-01223 ..........................
CFI and ground Instructor, CFII & MEI Pilot FAA Exam Package .......... P/N 13-01228 ..........................
CFI and ground Instructor, CFII & MEI Pilot FAA Exam Package .......... P/N 13-01230 ..........................

CODING FOR USE IN PROGRAMS
JEPPESSEN FLIGHT TRAINING

JEPPESSEN - GFD PRIVATE PILOT VIDEO SERIES ON DVD
The Jeppesen GFD Integrated Ground School DVD Series is a great resource for students & instructors alike. Each 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’s 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 13-01128

JEPPESSEN 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 13-01189

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 13-01124

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, electrical instruments, electronic systems monitoring displays, storm scope systems, and installation of communication and navigation equipment. Color illustrations, charts, and diagrams. 876 pages.

P/N 13-02808

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

JEPPESSEN 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! 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.

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JEPPESSEN 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. 228 pages.

P/N 13-01196

A&P 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’s 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 the 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 Manuevers Manual, Flight Instructor Syllabus, Flight Instructor Record Folder, Flight Instructor PTS (single-, multi-engine land/sea, instrument), CFII, Ground Instructor, CFII and MEI FAA Exam Package, Aviation Instructor Handbook, and Pilot Kit Bag (black).

P/N 13-01176

AIRCRAFT GAS TURBINE POWERPLANTS - FS5312098
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

JEPPESSEN - 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

JEPPESSEN 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

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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 the study 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 13-31285

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PRIVATE PILOT KITS
Guided Flight Discovery from Jeppesen provides the most complete training package available. Whether you are a new pilot or a veteran, add a Multi-Engine Rating to your certificate. 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.

MULTI-ENGINE KITS
Guided Flight Discovery Multi-Engine Pilot Kit with Video - Designed to support Private & Commercial Pilots in adding those ratings to their certificates. Kit consists of: • Multi-engine manual • Multi-engine video • Stage exams • End-of-course exams • Multi-engine syllabus record folder • Enrollment notices and graduation certificate.

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/COMMERICAL 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.

FAR/AIM 2009
* Includes FARs Parts 1, 23, 43, 61, 67, 71,73, 91, 97, 103, 105, 119, 133, 137, 141, 142, and applicable SFARs: NSB 830, HRM175, 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 specific AIM sections that you should study. * 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

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

GFD 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 141 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 certified 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 Manuevers Manual •FAR/AIM •FAA Aviation Instructor's Handbook •CFI PTS Booklet •Kit bag. CFI Kit Part 61 ............. P/N 13-01175
CFI 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 of index are included.

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


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 inlets. 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.

GFD AIRFRAME A&P KIT - Includes A&P Technician Powerplant workbook, workbook & study guide. P/N 13-01644

GFD POWERPLANT A&P KIT - Includes A&P Technician Powerplant textbook, workbook & study guide. P/N 13-01190


A&P TECHNICIAN GENERAL TEXTBOOK - The most current general aviation textbook available. Written for 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.

GFD MULTI-ENGINE AIRFRAME SYLLABUS - A 36-page guide to both ground & flight training for the Multi-Engine Rating. Describes sched- ules, lesson objectives and content and standards for 3 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, and is the most current material by using sidebars to illuminate the text, presented as Discovery and Human Element inlets. 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.

GFD AIRFRAME STAGE KIT - Includes A&P Technician Powerplant workbook ... P/N 13-01195

A&P TECHNICIAN GENERAL TEXTBOOK - The most current general aviation textbook available. Written for the new FAR part 147 standards. Updated info includes rortorcraft structures, winglets, T-tails, composites, expanded hydraulic and pneumatic systems 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. More than 100 color illustrations, charts and diagrams.


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. Expanded to include 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.

FR/AM/AIM 2009
* Includes FARs Parts 1, 23, 43, 61, 67, 71,73, 91, 97, 103, 105, 119, 133, 137, 141, 142, and applicable SFARs: NSB 830, HRM175, 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 specific AIM sections that you should study. * 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

GFD INSTRUMENT/COMMERICAL KIT - Includes Instrument/Commercial Parts 61 Basic Kit, Part 141 Basic Kit, Ultimate Kit. P/N 13-01177

MULTI-ENGINE PROGRAM - Covers multi-engine aerodynamics, systems & performance, engine-out operations and instruments with a typical airborne and graphic sequence. Available with or without Jeppesen’s Multi-Engine Manual. P/N 3195

MULTI-ENGINE SYLLABUS - A 36-page guide to both ground & flight training for the Multi-Engine Rating. Describes schedules, lesson objectives and content and standards for 3 stages of flight training & 2 stages of ground training. Required for FAR Part 141 flight schools. P/N 13-01173

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. Expanded to include 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.

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. Expanded to include 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.
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 3954

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 methods. 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 shows you how to interpret current and forecast weather. Also includes 24-page 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.

JEPPESEN GARMIN G1000 TRAINING CORE & VFR PROCEDURES
Teaches the skills required to master the operation and confidently by 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) 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.

G1000 Garmin PFD&MFD Basic P/N 13-05787

G1000 Garmin PFD&MFD Advanced P/N 13-05788

JEPPESEN CHART TRAINING DVD
Supplement your aviation knowledge with Jeppesen’s Flight Time Videos and DVDs training topics. Each subject offers 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?

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 a visual overview of a variety of topics. The state-of-the-art graphics, animation, and aerial photography help students grasp complex concepts.

JEPPESEN PILOT TRAINING
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 13-02452
Private Pilot FAA Practical Test Study Guide P/N 13-01258

JEPPESEN MAINTENANCE TRAINING
FAR Handbook for Aviation Maintenance Technicians P/N 13-31417
Standard Aviation Maintenance Handbook P/N 13-19225
Airframe Systems and Components Book P/N 13-312685
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. Topic 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 13-01296
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 13-01289
Instrument Rating—P/N 13-01289
Commercial Pilot—P/N 13-01289
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. 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 quick 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 an easy-to-read 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.

General (152 pages) ......................... P/N 13-32323
Airframe (200 pages) ....................... P/N 13-32321
Power Plant (200 pgs) ...................... P/N 13-32322

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 students for the private pilot milestones: first solo, cross-country flying, instrument flight, and night flying.

Comprehensive airplane checkout review in the appendix which readers can complete, 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

INSTRUMENT FLYING — A step-by-step course covering all the knowledge requirements to pass the Instrument FAA Knowledge and oral exams, as well as an instrument checkride. A flight and ground training syllabus is available.

P/N 13-00979

VISUALIZED FLYING MANEUVERS

Excellent learning and teaching aids for instructors and students, these handbooks comply with current practical test standards and regulations. Fold-out pages allow each maneuver to be complete on a 1-page spread, so the reader absorbs all the visual/textual information at once. Covers Private, Commercial and Flight Instructor maneuvers.

For High-Wing aircraft — P/N 13-02289
For Low-Wing aircraft — P/N 13-02290
For Katana aircraft — P/N 13-02291

THE PILOT’S MANUAL SYLLABUS SERIES

These syllabi meet all Part 141 and supplement The Pilot’s Manual Series textbooks: “Flight Training,” “Private & Commercial,” & “Instrument Flying.” The syllabi have been reviewed by the FAA, present a fresh approach, and offer the most integrated, comprehensive, simple flight and ground training programs available. Flight lessons are presented side-by-side with the corresponding ground lessons for a completely integrated program. Each syllabus comes with appropriate Stage Exams.

Private Pilot Syllabus—P/N 13-02264
Instrument Rating Syllabus—P/N 13-02265

FROM THE GROUND UP

From the Ground Up offers 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 Airways, 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 or a high-tech, jet-like airplane equipped with 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

Designed to help recognize and manage risk, it provides a higher level of training to the pilot in command (PIC) who wishes to aspire to a greater understanding of the aviation environment and become a better pilot. The handbook is for pilots of all aircraft.

P/N 13-06687
THE COMPLETE PILOT SERIES
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 read by both beginning and experienced pilots. His books are recognized by the caliber of personal experience that integrates “technique” and “procedures” with mastery.

THE COMPLETE MULTI-ENGINE PILOT (3RD EDITION) - The best textbook available for learning multi-engine flying! Learn the fundamentals of flying multi-engine aircraft and aerodynamic laws that govern multi-engine flight under Bob Gardner’s experienced and energetic tutoring.

P/N 13-06661

THE COMPLETE ADVANCED PILOT (3RD EDITION) - Many students prepare for the Commercial certificate and Instrument rating simultaneously, as a method to train efficiently, cut expenses, and expedite the process. This book combines these two phases in flight training to produce the most effective program towards completion. Review questions follow each chapter.

P/N 13-01714

THE COMPLETE PRIVATE PILOT (10TH EDITION) - For anyone interested in pursuing a Private Pilot or Recreational Pilot certificate, this book prepares the student with a thorough conceptual and practical understanding of the flying fundamentals. Several chapters refer to aeronautical charts, and a full-color example of a sectional chart is provided for use with exercises throughout the text.

P/N 3356

THE COMPLETE PRIVATE PILOT SYLLABUS (3RD EDITION) - A comprehensive guide that stresses the importance of integrated flight training -- providing both flight and ground training for more complete preparedness. It is written to satisfy both Part 141 and Part 61 requirements. 126 pages.

P/N 13-02288

ORAL EXAM GUIDES
BY MICHAEL D. HAYES
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 (IPC), aircraft transitions, and as general refresher material.

Private (8th Edition) .................. P/N 13-00977
Airline Transport Pilot (1st Edition) P/N 13-02284
Certified Flight Instructor (5th Edition) P/N 13-02285

AIRCRAFT PILOT GUIDES
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
Robinson R22 13-01464 ............................ Diam.Katana DA20 13-01466

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 switch the fiberoptic 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 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 • SPF-2, Private Flight Record for Private Pilots, to track progress • VFMI-HI, Visualized Flight Maneuvers for High-Wing Aircraft, a comprehensive maneuvers guide (VFMI for Low-Wing is available by special request) • SP-30, Standard Pilot Logbook in black • CP-RLX, the Ultimate Rotating Plotter • E6-B, fiberoptical 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

P/N 13-02271

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P/N 13-02273

THE KATANA PRIVATE PILOT KIT
ASA has teamed up with Diamond Aircraft to produce an efficient training kit to prepare candidates for their Private Pilot Certificate. Based on Bob Gardner’s The Complete Private Pilot and The Complete Private Pilot Syllabus, the kit also includes a Student Flight Record Folder, Visualized Flight Maneuvers Handbook, the Diamond Katana DA-20 Pilot’s Operating Handbook, Pilot Log, Fixed Azimuth Plotter, and E6-B Paper Flight Computer...all to fit neatly into the Katana Flight Attaché.

P/N 13-02282

ASA PART 61 STUDENT PILOT KIT

P/N 13-05127

ASA PART 141 STUDENT PILOT KIT

P/N 13-03126

FAA STUDENT PILOT GUIDE
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The 272-page spiral-bound workbook includes 32 different communications scenarios from operations at non-towered 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 take them along- they’re sized to fit a standard pilot’s kneeboard. Four copies of each template are included.

VFR Edition............. P/N 13-04089
IFR Edition................ P/N 13-04090
FLIGHT TRAINING

PRACTICAL TEST STANDARDS
ASA reprints the most current FAA Practical Test Standards in this series of handy cockpit-sized guides. These are fundamental to a successful checkride and include the skills and knowledge required for each certificate or rating. Instructors, students, and examiners use these books to prepare, review, take, or issue the checkride.

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Commercial Pilot (single & multi-engine land & sea) ..........13-00980
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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.

ASA AIRCRAFT WEIGHT AND BALANCE HANDBOOK
This book explains in detail the process to determine the weight and balance of any aircraft. This new edition, effective March 2007, has been updated to include information on new Light Sport Aircraft (LSA) and Very Light Jet (VLJ) categories. Applicable to both airplanes and helicopters, this book is a primary reference for all FAA Knowledge Exam questions for both pilots and mechanics. Soft cover, illustrated, glossary and index included. 6” x 9”, 144 pgs

PILOT’S LIBRARY CD 2009
14 publications on one searchable, printable CD! Its perfect as a convenient easy to handle reference or as complete economical curriculum for an aviation student! Included Publications: FAR/AIM 2009 • Airplane Flying Handbook • Pilot’s Handbook of Aeronautical Knowledge • Instrument Flying Handbook • Instrument Procedures Handbook • Aviation Instructor Handbook • Seaplane/Skipjack Operator’s Handbook • Rotorcraft Flying Handbook • Aviation Weather • Aviation Weather Services • Aeronautical Chart Users Guide • Practical Test Standards • Private Pilot • Practical Test Standards • Instrument Pilot • Aerodynamics for Naval Aviators

MAINTENANCE LIBRARY CD 2009

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Instructors and educators can borrow from extensive course outlines, graphics, color transparencies, and texts used in the AMT Prepare CD. Comes with an AMT Prepare CD. Also includes the AMT Graphics—Textbook Images 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 sample questions are also included for further lesson and quiz planning. 482 pages.

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.

HOME STUDY FLIGHT INSTRUCTION
Useful at any level of experience, the Home Study Flight Instruction Program is excellent as a preflight instructional tool and as a reference course. Complete course, use as a reference course, approximately two hours of professionally narrated, efficiently organized instruction, the course moves from an introduction, to the controls, to straight and level flight, through turbulence and what to do if anything should happen to the pilot. A perfect gift for your flying companion.

THE RIGHT SEAT
The Flight Seat is an excellent introduction to flying for pilots’ companions and would-be pilots. Clearly explains in easy-to-understand text with illustrations: how the airplane flies, how the instruments work and how to read them, how to navigate, communicate, assist the pilot, and what to do if anything should happen to the pilot. A perfect gift for your flying companion.

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A COMPLETE FLIGHT HANDBOOK FOR STUDENT PILOTS!
• Illustrated Flight Maneuvers
• Communications Glossary
• Flight Planning Charts
• Emergency Procedures
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• Pilot/Controller Glossary
• Pre-Solo Written Exam
• Check Ride Preparation
• Complete Training Syllabus Included!

BIENNIAL FLIGHT REVIEW
Complete BFR in one small package! This is by far the most concise and well organized flight review book on the market. It is full of checklists and handy procedures as well. Targeted for the aviator who wants to brush up on the rules and regs and get up in the air and have some fun!

INSTRUMENT FLIGHT REVIEW
A new shortcut to IFR Review! You can’t beat this. This is the most incredible organization of IFR rules, regulations, tips and information available. Includes fully illustrated flight maneuvers and procedures, clearances, approaches, flight planning and more!

PILOT’S POCKET HANDBOOK
- The next best thing to having your flight instructor in your pocket!
- An extremely useful curriculum for everyday aviation facts, figures and neat stuff! Includes a world time chart, aircraft country codes, math and conversions, standard and emergency checklist, abbreviations, ... get the idea?

PILOT’S RULES OF THUMB
- Don’t fly by the seat of your pants, use your Thumbs! Here is the only book of it’s kind. This book contains rules and tips from a former military jet fighter pilot alike. (I have personal second hand knowledge of a Northwest Airlines pilot that carries this book in her flight bag!)

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AMT CURRICULUM GUIDE
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ASA AMT GRAPHICS CD
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ASA AIRCRAFT WEIGHT AND BALANCE HANDBOOK
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ASA PILOT'S LIBRARY CD 2009
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PILOT’S POCKET HANDBOOK
P/N 13-03574

PILOT’S RULES OF THUMB
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PILOT TRAINING COURSES

PRIVATE PILOT COURSE - The experienced flight instructors at MS Aviation believe that the process of learning to fly should be engaging, entertaining as well as educational. The moment you begin the MS Aviation course, you'll discover what makes it better. Rather than reading and memorizing, all you do is watch, listen and learn. You can learn full narrated lessons * 19 hours of entraing training course instruction * Instructional Flash animations throughout * Engaging 3D dynamic renderings * Weblinks, sample tests and exam study questions. P/N 13-05764

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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 Dick's Learning Environment. ADDITIONAL READING MATERIALS FOR COMMERCIAL PILOT TRAINING.

SPORT PILOT AIRPLANE COURSE - This course is designed to take you from zero through completing the sport pilot checkride. 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 with 50 fully narrated lessons * Over 87 hours of animations making the ESB easy to understand * FAA written and checkride preparation. P/N 13-05766

SPORT PILOT AIRPLANE TRANSITION COURSE - If you are transitioning from private to sport pilot then this course is for you. We cover all of the differences in rules and regulations, medical issues, light sport airplanes, systems and more all in a easy to follow format with our own custom animations. This course is fully narrated and makes understanding the sport pilot license easy. * Fully narrated lessons * Custom animations * Understanding the sport pilot privileges and limitations * A special lesson all about medical issues for sport pilots. P/N 13-05768

USING THE GARMIN 530/430 - Learning using MS Avia- tion's 530/430 course makes it a snap. They've created a full course for VFR and IFR. They've also included reference material like the Pilot's manual, Syllabus, Quick reference and even the Garmin 530 simulator. All on a single CD-Rom. You'll watch over the shoulder of an experienced flight instructor as he shows you not only what buttons to press but the ideas and strategies behind them. They break down the GPS into simple to understand blocks of material so you can learn better and get to reality flying the GNS systems quickly as possible. You can even follow along button by button using the included 530 simulator. Just like all of our products this course is complete, using state of the art technology and preparing you for the real world of flight. P/N 13-05769

WEATHER FOR PILOTS - The subject of weather is usually a "weak link" is most pilots training so they made a course just on weather. This course includes weather theory and practical lessons for pilots. Each lesson is fully narrated and most include great animations that you can interact with and use to see it all come together. For the pilot who really wants to gain a real understanding of weather this is your course. P/N 13-05770

FLASH ANIMATIONS FOR PILOTS AND CFIs - Tired of try- ing to be an artist but still want to create easy to understand illustrations of things like Engines, Weather, Airspace? What if you could make them interactive too. Maybe you want to show how a constant speed propeller works, or how to visualize holding entries. The package allows you to see thumbnail images of all of the 60 plus animations in a clean user interface. You just pick a main topic like Systems and mouse over all of the choices. A thumbnail appears to show you what the animation looks like. Click on the title and the animation loads complete with instructions on how to use it. You can resize the animations to anything you want. So it's ideal for teaching a ground school with the animation playing full screen or in a window with your presentation run- ning with it. Pilots will find the animations engaging and will help them understand how things really work. The Flash Animations and Virtual Plotter allow Flight Instructors to project these on a wall with the aid of a presentation projector (not included) to show students how to use them in real time. You could use this package with any flight schools will never be the same when you add our animations to your content! Those include: * ADF - How to use it * DME - Principle of Operation * VOR - Principle of Operation * Holding Patterns * GPS - Principle of Operation * Avoiding System Failures * Heading Indicator * Attitude Indicator – 3D fully interactive * Turn Indicator – 3D. P/N 13-05772

POWERFUL LEARNING: LEARNING & TEST PREP SOFTWARE

The only Learning and Test Prep software on the market that includes an integrated Aviation Library which can be updated online! PRIVATE PILOT STUDY SYSTEM - For any pilot studying for his or her Private Pilot Certificate. This software has all of the tools you will need to learn what you need to know for your Private Pilot flight test and FAA Knowledge Test (airplane only). This software should be used from Day 1 of your flight and ground training right up until taking both your flight test and written exam. Includes: The FAA Knowledge Test database. 12 additional question and answer databanks designed by Powerful Learning. Online Updates for all question and answer databanks and for the entire library. Additional learning tools such as an Electronic Flashcard Mode. All required chart files are included. In addition, paper flashcards can be ordered directly from Powerful Learning in the form of a Private Pilot/IFR Pilot Chart Kit. P/N 13-06074

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 material for a flight review. This prep- aring 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! • 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! • 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 rat- ing and need to continue learning and review important con- cepts. Includes: 2 very comprehensive question and answer databanks. • A comprehensive, easy-to-navigate Aviation Reference Library. • 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 13-06343

INSTRUMENT PILOT STUDY SYSTEM - For any pilot study- ing 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 Reference Library. 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’S PRIVATE PILOT VIRTUAL TEST PREP
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 endorsements are available from ASA for no additional cost upon completion of the course. Package also includes a bonus disk with over 2 hours of interviews, insights, and inspiration from some of the industry’s leaders in aviation education, including Tom Hardey, Bruce Schill, Bob Gardner, Paul Hamilton, Laurel Lippert, Steve Casner, Dorothy Schick, and Bruce Williams. These experienced aviators and notable subject experts also discuss their hard-learned lessons throughout the course, providing a very entertaining perspective and rare opportunity to watch and listen to these consummate aviators share their knowledge, wealth of experience and invaluable wisdom.

ASA VIRTUAL TEST PREP SERIES IMAGES

Innovations, organization, and clarity to the classroom with these PowerPoint® slideshows and animated graphics. The slideshows 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 individual slides in their own presentation. Over 3,500 slides are included from the Private (with brand-new slides included from the new Wide-screen/Blu-ray editions of the Private DVDs), Instrument, Commercial, CFI, and Flight Instructor Virtual Test Prep covering all these subjects: Aviation systems * Flight instruments * Regulations * Procedures and airport operations * Weather and weather services * Aircraft performance * Enroute and airspace * Navigation * Communication * Arrival and approach * Instrument fundamentals * Autopilots * Physiology

ASA INSTRUMENT PROCEDURES TUTORIAL
The Instrument Procedures Tutorial is an interactive simulator training program, an instructor training and student training procedures software plus manual. Gain a mind’s eye perspective by viewing cockpit instrumentation, approach plate, and overhead views (simulated) to form a mental image of what to expect. * Creates 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.

ASA CHECKLIST FOR SUCCESS CD - VIRTUAL INTERVIEW PREPARATION
Interactive training program provides examples of common interview questions, WordPerfect® style, along with the correct pronunciation of the questions; guides you through a self-evaluation, offers extensive explanation on handling problem areas; provides examples of interview attire, resume, 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 format)*

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 enhance understanding and retention. * In-flight demonstrations allow participants to develop and enhance their piloting skills.

ASA VELOCITY INSTRUMENT 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. It 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.
FLIGHT TRAINING – PILOT GUIDES

CULHANE AVIATION 2009 TRAINING MANUALS

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P/N 13-05112

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.

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<td>$99.95</td>
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<tr>
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JEPPGUIDE AIRPORT MANUALS

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

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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 airport, 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 x 7) cover 48 states and contain nearly 5000 airports. Includes two free semi-annual standard revisions.

Western Manual covers 11 states .......... P/N 13-07700 .............
Central Manual covers 15 states .......... P/N 13-07701 .............

PAGE MARKERS


PAGE PROTECTORS

Now available for your Flight Guide: transparent vinyl page protectors, custom-made to fit Flight Guide pages. Just insert an airport page into one of these sturdy page protectors to prevent wear and especially tear-on frequently used pages.

BLANK & NOTE SHEETS

Handy blank sheets and lined note sheets, cut and drilled to fit your Flight Guide binder. Now you can keep or copy down notes or other pertinent information right in your Flight Guide for easy reference. Space in your binder is tight, so we suggest the purchase of an additional binder for states you don’t use; this will free up room in your primary binder for blank & note sheets. Pads of 200 sheets.

GPS & ROUTE LOGS

Custom-Made for Flight Guide Now available, handy pre-printed log sheets for entering GPS way points and frequently used routes. These useful log sheets are especially cut and drilled to fit in your Flight Guide binder. Pads of 200 sheets.

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 a single tower was used for arriving aircraft. All conversations were land 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/aerial 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

PILOT GUIDES 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, business services, services, 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 8643.

PILOT'S GUIDE TO N. WESTERN AIRPORTS - Pilot's Guide features all public-use airports in Idaho, Montana, Oregon, Washington and Wyoming. 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. 7.5" x 8.5" pages, 7.5" x 9" x 1.75" green vinyl binder. Price includes first year of revision service. Revised 3 times a year. P/N 13-08648.

PILOT GUIDE NYLON COVERS - Here's the perfect way to keep all your important flying aids together in one place: charts, plotter, pens, pencils, notes, and of course - Pilot's Guide protected in a durable nylon binder. Keep all the boards in one place! A handy pull strap makes it easy to grasp the zipper. Colored pull-straps are available to help identify which Pilot's Guide is inside: blue 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. A rugged 7-ring metal holds pages tight and prevents hole tear-outs. Note: Pilot Guide not included. Case Only.


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: 30mi, Sectional: 60mi, WAC: 120mi. 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 ski. 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 balsa 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 part of the systems. Soft Cover, illustrated, 270 pages, indexed. P/N 13-02422.

PILOT'S GUIDE TO THE W. U.S. - 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 for 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 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 Planner 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! P/N 13-02217.

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 Docs 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 you'll 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, handler, booker and hotel listings for the United States, Canada, Mexico and the Caribbean.

AIRPORTS OF MEXICO - First compiled by Baja Bush Pilot founder Arnold Senterfitt, Airports of Mexico is based on interviews with over 500 airport travel agents, hoteliers, customs and immigration, hotel and recreation providers. The data was completely compiled year by year by Jack McCormick, this new 20th edition includes both Baja and mainland Mexico, features over 1100 airports/air strips, 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 diagramed 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 for this 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 Pilot's Guide compiles and displays current 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 13-08078.
SPORT PILOT TRAINING

ASA SPORT PILOT KIT
P/N 13-06416

ASA SPORT PILOT CHOOSE 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 ultra light and LSA are, provides parameters to evaluate the viewer’s situation and factors to consider (including cost, flight 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 type. 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 certificate. 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 13-05885

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 lesson a step further by introducing the pilot to what it takes to obtain a sport pilot certificate. Hamilton and instructor Jeff Reynolds discuss the preflight, 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-lapse cinematography of cloud formations, in-air footage, and animation. 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 operators. Pilots will learn how 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 Kit DVD (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 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, seaplanes, and conventional flight training). Answers and explanations are included. P/N 13-03445

SPORT PILOT LOGBOOK - Specifically designed for all Sport Pilots who fly ultralights and lightweight aircraft including hang gliders, paramotors, powered paragliders, trikes (weight-shift control), and fixed wing (three-axis control) aircraft. 7.25” x 5.25”, 96 pages. P/N 13-03385

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 13-03798

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 that nearly every page. This resource presents the experience of thousands of flight hours and contains valuable lessons for all pilots and would-be pilots........P/N 13-03798

SPORT PILOT ENCYCLOPEDIA

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

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 can help you do-it-yourself experience of flying this aircraft category. P/N 13-04747

GLOBAL

SPORT PILOT START FLYING! DVD Understand what’s involved in learning to fly with this informative 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 PREP 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 to 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 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 CFI. 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 4k 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.

Commercial Pilot Course - Includes four 120 minute VHS tapes, plus 90-day flightprep.com access.

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.

FLIGHT INSTRUCTOR TRAINING SOFTWARE
Say Again, Please is an invaluable tool for students who want to practice before their flight, 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 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 Price
GLEIM INST PILOT SOFTWARE 13-32223
GLEIM PRIVATE PILOT SOFTWARE 13-32222
GLEIM SPORT PILOT TEST PREP SFT 13-03448
GLEIM COMMERCIAL PILOT SOFTWARE 13-32224
GLEIM FLT ENGINEER TEST CD 13-34893
GLEIM AIRLINE TRANS. PILOT SFW 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 Flight Maneuvers ..........P/N 13-02733
Commercial Pilot Flight Maneuvers ..........P/N 13-04986
Flight Instructor Flight Maneuvers ..........P/N 13-04987
Private Written Exam Book ..........P/N 13-32345
Flight Ground Instructor Written ..........P/N 13-32347
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 13-04987
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 13-04986
Commercial Pilot Syllabus ..........P/N 13-04985
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 13-32221
Instrument Pilot ..........P/N 13-32223
Commercial Pilot ..........P/N 13-32224
Fundamentals of Instructing ..........P/N 13-32224
Flight/Ground Instructor ..........P/N 13-32226
Flight Engineer Knowledge Test ..........P/N 13-04983
Sport Pilot Knowledge Test ..........P/N 13-03445
Airline Transport Pilot ..........P/N 13-04994

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.

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

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.

GLEIM COMMERCIAL PILOT KIT
GLEIM COMMERCIAL PILOT COMBO KIT - The Instrument/Commercial Pilot Kit is designed to 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.

GLEIM INSTRUMENT/COMMERCIAL PILOT COMBO KIT - The Instrument/Commercial Pilot Kit is designed to SIMPLIFY and FACILITATE your 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.

13-00837
13-19400
13-19385
13-03445
13-04983
13-03445
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13-03445
13-32324
13-03448

PILOT TRAINING PUBLICATIONS
Aviation Instructor’s Handbook (#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

PILOT TRAINING MATERIAL

772
Takeoffs & Landings Made Easy - DVD - Takeoffs and Landings Made Easy. With this course you'll change your passengers (and yourself) with flawless takeoffs and touchdowns. P/N 13-40185

 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 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 13-40236

 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 convection affecting your flight. Understand the dynamics of fog, ice, thunderstorms, pressure patterns, and frontal systems to 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 - By Boeing - Emphasis on how to communicate clearly and effectively, emphasizing the importance of clear and professional communications for IFR operations. P/N 13-40125

 Airframe Topic | Part No. | Price
---|---|---
Aircraft Corrosion Control Parts 1 & 2 - Indentification, 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 layups and molded fairings demonstrated on an experimental RV & aircraft | 13-03875 | -
Composite Structure Awareness - By Boeing - Handling procedures of composite aircraft parts, damage scenarios, damage tolerance | 13-03876 | -
Eyes of Flight - Plexiglas - 1950's training film, but still good info on the repair and maintenance of canopies and windshields | 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 Topic | P/N | Price
---|---|---
The Annual Inspection - Powerplant Detailed demonstration of a annual/100 hour inspection of a Boeing 747 or 777 | 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 | -
AVIATION VIDEOS & DVDS

**MOUNTAIN FLYING BIBLE REVISED**

Learn the basic, intermediate and advanced techniques of mountain flying. Positioned in the sequence of an actual flight where the pilot working on finding the information you need. Covers Preflight, Take off, En route, Arrival and Landing. Move into advanced operations with ease and safety. Learn to anticipate what 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 - Mountain 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, the technical 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. This chapter is also self-contained to allow one to read only presented in the previous chapter; however, 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

**FORMATION FLYING, THE ART DVD**

This entertaining and informative video presents to new student pilots, veteran pilots, prospective pilots and to Parents and Grandparents of the above, the technical 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. This chapter is also self-contained to allow one to read only presented in the previous chapter; however, 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

**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

**TIEFLIGHT 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

**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 many 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 oppositionism 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 13-04021

**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-geared airframes and explains the basics concepts needed to earn a tailwheel endorsement. Included is a three-part manual explaining the tailwheel transition. The video is available in DVD format. P/N 13-04283

**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

**MOUNTAIN FLYING BIBLE**

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
**AVIGATION 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 and specified on screen, and the instructor explains where to obtain them and how to fill them out.

P/N 13-03609

**HOMEBUILTHHELP 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 4 of the top aircraft painters in the homebuilt family. It demonstrates the various ways to prime and paint your plane in order to achieve a professional finish. 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. It is truly a one of a kind DVD. It covers the Cozy MkIV, a dismantled engine, show the crankshaft being inspected to original lines and finishing. 54 mins.

P/N 13-06564

**WEIGHT & BALANCE 101 FOR HOMEBUILT AIRCRAFT**
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

**CANADIAN AIRCRAFT DVD**
The DVD has 3 hours of video on Canadian aircraft only. It is the only DVD that spends equal time on all four main designs (cents) as they fly right over the screen. You can now see and understand what procedures are involved with the 150 and 300 hour inspection/rebuild sections to successfully complete the requirements of preparing and installing the popular Rotax 912 family of four stroke engines in your experimental homebuilt aircraft. This reliable, high performing engine will 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

**DEEP INSIDE YOUR ROTAX INSTRUCTIONAL DVD**
You can now see and understand what procedures are involved with the 150 and 300 hour inspection/rebuild sections to successfully complete the requirements of preparing and installing the popular Rotax 912 family of four stroke engines in your experimental homebuilt aircraft. This reliable, high performing engine will 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 13-03370

**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 homebuilt RV aircraft.

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 specialized tools 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
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 Mule (a.k.a. Bushtracker) 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 adventure 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 in 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 Mule a.k.a. Bushtracker to Alaska in the wing generation of 2008. The setting for this adventure is the Wrangell-St. Elias National Park. You’ll see Greg landing his ski-equipped airplane as countless others do, on ice, rock, and debris slung together with an ice fall, skis up mountain peaks, and skis down virgin snow-covered mountains. Running Time: 121 minutes. P/N 13-06275 ........................

SALUTE TO APOLLO
On Saturday, August 18, 1962, 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 Apollo 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, Flugshow, 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. P/N 13-05743

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. How to find the right place and time to buy. How to use what you learn to achieve the best deal. P/N 13-05744 ........................

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, in easy to follow steps, every segment of the inspection process. It includes 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 on covering safety wiring techniques. P/N 13-03883 ........................

THE HELICOPTER EXPERIENCE
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 Carolina, Florida, 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 on IFR”. Whether you are new to instrument flying or a seasoned professional, you’ll find this video a helpful tool for making you a safer and more proficient pilot. P/N 13-03647 ........................

PROFICIENT FLYING 3 DVD BOX SET
Disc 1 examines takeoff techniques, spins, engine failure after takeoff, control surface failures, weight & balance badging, engine stalls & recoveries, engine failures & landings, slips, power off glides, pod glider, aircraft stalls, and the effects of wind on the aircraft. Disc 2 covers roll practice, 2 point rolling, & recoveries using the tricycle wheel and the wheelaysia. Disc 3 features aircraft ditching, how to swing one’s compass, engine operating hints, underwater techniques, how to fly a seaplane, & how it all works. P/N 13-03647 ........................

HAVE PLANES 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 most Accessible 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 the creators 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 mins of pure flying pleasure. P/N 13-03642 ........................

WARBIRD TRAINERS
Here is a fitting tribute to our dear friend Jeff Ethell. “For the Warbird Trainees”, 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 “Mauch’s Messerschmitter” because of the quality look 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. P/N 13-04285 ........................

CHASING LEWIS & CLARK ACROSS AMERICA - DVD
Climb into the cockpit to get a different, low-altitude perspective on America. Set to stirring music, select excerpts from the photographs of 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 explored 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. P/N 13-04563 ........................

CUBDRIVER 749ER ALASKA DVD
Join Cubdriver749er and friends as we travel across the Alaskan frontier showcasing the off-runway capabilities of the Piper Super cub. Whether an expert aviator or novice pilot, Cubdriver: Alaska™ will certainly entertain with over 2 1/2 hours of Super Cub action! P/N 13-04395 ........................

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 just a little proper planning, the only surprises that a pilot and companions will encounter will be the magnificent scenery. P/N 13-06021 ........................

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, QQ, Dragonfly, Sea Hawk, Polllivin and other composite aircraft. Also included is a formation flight by the Long-EZ. Defiant and VanVegens. A must for all composite aircraft builders. 1 hr, 36 mins. DVD/P/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 phase 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 Orndorf, 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, bending, circle cutting, and more. A sample control surface is constructed using these techniques. Almost 2 hours. P/N 13-15120

MIKE ARNOLD'S AR-5 WORLD RECORD AIRCRAFT DVDS
DVD 1, "Why it goes so fast" – Documents the efficient AR-5's records 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 2 hrs. P/N 13-15124

MIKE ARNOLD'S MAKING FIBERGLASS MOLDS – "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 2 hrs. 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 guidance 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 minutes. P/N 13-40365

ADVANCE MOLD MAKING & 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

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, 83 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 rotate a 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. Color, 126 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, 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, jigging, fitting, and welding. (Note: The discussions and advice are almost exclusively about oxygen-yttrium welding. TIG, GTAW, is mentioned only in passing.) DVD. VHS. DVD. 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 13-40355
EAA AVIATION VIDEOS & DVDS

GETTING STARTED IN AEROBATICS
An introduction to the world of aerobatics. You'll see and hear 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. P/N 13-06050

AEROBATIC PHASE OF FLIGHT TRAINING
This information and entertaining video, by Col. Art Medure, presents a variety of primary aerobatic maneuvers from the pilot's eye view with an explanation of the execution procedure. Based on Col. Art Medure'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 Team. This 30 minute video program chronicles the beginnings of each of the Eagles, with interviews of the pilots and members of the team. Spectacular air-to-air and camera mount footage photographed by EAA's award production team. P/N 13-40524

FLYING THE SUKHOI
Features interviews with the pilots who have flown this remarkable airplane, outstanding air-to-air and incredible instrument flight footage. Special documentary. Family members and friends share with us what it has meant to be associated with the longest formation flight team in the world. P/N 13-40580

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 13-40579

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

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 who want to learn like a student pilot. Each 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
Get ready to soar with pint-sized animated adventure boy, Andy, the 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 airplane a safe activity for you, your passengers and others. Covers essential knowledge about magnets and impulse coupling, 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 flights around the world in December 1986. A fine presentation of this fantastic airplane 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 VIDEOS & DVDS
EAA AirVenture Oshkosh will be remembered as perhaps the best all-around 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 AirVenture videos and DVDs feature highlights from the best events at each year's convention.

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<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
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<tbody>
<tr>
<td>2006 DVD - This DVD features the best of the 2006 convention, including the Dreamlifter, Martin Jet Pack, the Nemesis record attempt, the new FAA tower, Rock et Racing League, the best of homebuilts, warbirds, homebuilts and vintage, an interview with John Tra vola, and much more.</td>
<td>13-06225</td>
<td>59.99</td>
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<tr>
<td>2007 DVD - Includes daily highlights, the F-22 Raptors, Goodyear Blimp, the seaplane base, interviews with Jim Lovell and Morgan Freeman, and much more.</td>
<td>13-05650</td>
<td>59.99</td>
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<td>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</td>
<td>13-04059</td>
<td>59.99</td>
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<td>2005 VHS - Features SpaceShipOne, Global Flyer, Glacier Girl, and countless other highlights from the World's Greatest Aviation Celebration.</td>
<td>13-04059</td>
<td>59.99</td>
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<td>2005 - DVD</td>
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<td>2005 - VHS</td>
<td>13-04060</td>
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<td>2003 - Includes the air show, celebrity guests and interviews, the EAA Countdown to Kitty Hawk pavilion, the Lindbergh Museum exhibit, &amp; more. Bonus material from the EAA AirVenture Convention.</td>
<td>13-02539</td>
<td>59.99</td>
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<td>2003 - DVD</td>
<td>13-02540</td>
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<td>2003 - VHS</td>
<td>13-02541</td>
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2001 - Includes the final flight of the Gee Bee, the T-34 Mentor, the F-15, C-17, Reno Racers, the CAPSA competition, the kickoff 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. | 13-00434 | 59.99 |
| 2001 - VHS | 13-00434 | 59.99 |
| 2001 - PAL Format (For Europe) | 13-01625 | 59.99 |

1999 VHS - Highlights include: • Father Goose” Bill Lishman • 50th anniversary of the T-34 Mentor • 70th anniversary for the Pieterpool Air Camper & more. | 13-00057 | 59.99 |
| 1999 DVD | 13-00057 | 59.99 |
| 1998 VHS - From homebuilts to warbirds, ultralights to vintage aircraft, it's all here, including the exciting daily airshow and the return of Concorde | 13-00057 | 59.99 |
| 1998 DVD | 13-00057 | 59.99 |
| 1997 DVD | 13-00057 | 59.99 |
| 1997 VHS | 13-00057 | 59.99 |
| 1996 DVD | 13-00057 | 59.99 |
| 1996 VHS | 13-00057 | 59.99 |

THE HISTORY OF SEAPLANES - Ever wonder who was the first to fly on floats? This video answers that question 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 1998-2007 - 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 13-23365

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 his in-depth instruction on instrument flying and the importance of this critical phase of flight. Richard Taylor delves deep into every area of instrument flying and provides the student pilot with the information and confidence they need to fly safely and proficiently. (200 min) P/N 13-01025
AVIATION VIDEOS & DVDS

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 that flew the radial engines of the day. Includes rare footage of the glamorous 1930s that was one of this country’s most popular spectator sports. “Built for Speed” features highlights from both the Bendix (cross-country) and Thompson Trophy (cross-country) 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 13-40555 ....................

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 13-23815 ..................

CANADIAN PRIVATE PILOT GROUND SCHOOL CD-ROM -  A 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 stand-alone course for those pilots already licensed to fly. P/N 13-06531 ..................

THE EQUITATED 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 Change, 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 Anual Inspection and on an ongoing basis. Important 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 .............

VOLUME III: TEACHES pilots and prospective aircraft owners all about aircraft ownership. Teaches aircraft owners how to budget costs of aircraft ownership and takes viewers, step-by-step, through the selection, pre-purchase and sales transactions. Includes detailed information on preparing for aircraft purchase, annual inspections and tips for living with your new aircraft. 90 min. VHS.............P/N 13-01626 .............

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. Air Force vs. the military, and the care of the Bonanza. We’ll put you in the cockpit from preflight to touchdown. (40 min) P/N 13-23800 ....................

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 in purchasing a new or used turbo Bonanza. Includes owner comments. Covers all aspects of the turbo Bonanza, from preflight to touchdown. P/N 13-23810 ....................

FLY BAJA MEXICO -  Explains border crossing, Mexican authorities, tipping, where to stop for the best fuel, pass U.S. Customs and much more. We’ll take you blue water fishing for marlin and dorado at the next level. Includes salt water and tidal water techniques. Popular “Wonderful World of Floats”, this video takes you to the Seaplane Base. Features Mark Futch flying a Maule on floats and Terry Kohler’s Turbo Goose (Approx. 60 min) P/N 13-23820 ....................

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 to explain 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 and rewarding experience. Get a great head start with this video. (23 min) P/N 13-23380 .............

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 13-23840 ....................

FUN ON FLOATS -  75% of the earth is 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 13-23820 .............

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 areas of FAR 61.56. and what you need to know for the flight review. Includes the relevant training programs, the Aviator Series captivates and inspires your students to develop their skills. (40 min) P/N 13-23850 ....................

KEEP ‘EM FLYING WARBIRD SHOW -  In this special edition of EAA’s Ultimate Flight, journey to EAA Airventure 2002 for the largest annual gathering of warbird in the world. See dozens of the finest warbirds in existence and some so rare that less has a dozen examples still fly. Witness them in their natural environment–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 .............

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....................

ADVANCED 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 Fetch flying a Maule on floats and Terry Kohler’s Turbo Goose (Approx. 50 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 .............

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 13-04707 .........

THE 35 SERIES BONANZA -  Covers history, safety, performance, handling, cost and maintenance of this amazing aircraft. Shows details on what to look for in purchasing a new or used Turbo Bonanza. Includes owner comments. Covers all aspects of the Turbo Bonanza, from preflight to touchdown. P/N 13-23810 ....................
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 airway 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.

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 hydropoisons, fire tools, 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.

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, Cuba, Puerto Rico. “Flying Down to the Caribbean” also offers extensive explanation of various get-away sights once in the island chain and gives recommedations 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.

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 to all pilots.

THE WONDERFUL WORLD OF FLOATS

Jack Brown’s Seaplane Base in Winter Haven, Florida is the setting for this instructonal video. Covers everything from basic Float Plane illustrated to the controls of his high-performance, custom designed, King Katmai.

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

Flight 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 the 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 Aeronautical University. Approx. Running Time: 2:25 Minutes

EXPERIENCE THE SPIRIT OF FLIGHT

“The EAA Air Adventure Museum Video Tour” — Experience the Spirit of Flight in one of the world's 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 newest thing to be there

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.)

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 can instantly put you into a survival situation 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 13-40380
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 showcase of 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, River Pup; W Rico). Episodes 4-6: (Connecting wings to fuselage; Surface & Flaps; Interior). Episodes 7-9: (Electronics; Firewall Forward; Plumbing & Exhaust). Episodes 10-13: (Canopy & Landing Gear; Paint Prep; Inspection; First Flight).

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 some wilderness, watch pine forests, and steep canyons in search of pristine 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 Hanselmann’s “Fly Utah” pilot’s guide. Fly the actual approaches and departures of these spectacular backcountry airstrips with Todd at the controls of his high-performance, custom designed, King Katmai.

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 Hanselmann’s “Fly Utah” pilot’s guide. Fly the actual approaches and departures of these spectacular backcountry airstrips with Todd at the controls of his high-performance, custom designed, King Katmai.

AVIATION VIDEOS & DVDS

BV

780
**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 battlefield 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 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 Dr. Scannon furthers his research into the MIAs of Palau by scouring the troops and started a new era for women. Whereabouts unknown, _Missing In Action_.

_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 story of the troops and started a new era for women.

_P/N 13-05173...........................

**FLYABOUT DVD**

_Flyabout_ tells the autobiographical story of Monika Petrić’s journey piloting a small single-engine airplane around the continent of Australia. Her father, a pilot with limited flying experience himself, is riding shot. As the only women 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 five 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 11-0272...........................

**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, _Highlights of WWII – America’s Air Power_ is the real war, documented in priceless strings of pictures and sounds of history, as chosen by our film archivists. 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 Waffen, 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 Power.

_P/N 13-05266...........................

**ASA NASA A RETROSPECTIVE 4-DVD COLLECTION’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 America’s airborne involvement during World War II.

_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 Waffen, 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

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<tr>
<td>A-4 Skyhawk</td>
<td>13-05171</td>
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<td>Complete Set of all 10 DVD’s</td>
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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 set "Air War: Thunder From the Trenches" features American fighter aircraft and the U.S. Air Force Climbing 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 Blue Angels and Navy F/A-18 Hornet as you fly from one 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.

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 fly with the F-15 Eagle or an F/A-18 Hornet. P/N 13-05830

ASA PILOT FIghtERS - 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. 2-DVD set, total runtime approx. 280 min.

GHOSTS 2010 CALENDARS
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 "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.

SUMMER THUNDER–DVD
This 4-DVD set lets you fly into the danger zone with the Thunderbirds and Blue Angels aerobatics teams. SUMMER THUNDER DVD covers their air show performances at Thunder from Above and August Air Show at Pensacola. Each performance is packed with death-defying demonstrations! 4 Complete Videos Get an inside look at the Thunderbirds and Blue Angels as they train and 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 Angles the best of the best. P/N 13-06591

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 attitude with altitude on DVD. Runtime approx. 240 min.

WINGS OF FREEDOM (4-DVD SET)
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BE A PILOT, LEARN TO FLY AN ULTRALIGHT TRIKE Learn what it takes to get your ultralight trike pilot certifica- tion. 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  ..........  278

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 Trike, Attaching the Trike under-carriage, Trike variations. This DVD includes a wonderful flying segment with great in-air-footage & soundtrack. (56 min)  P/N 13-05682  ..........  262

THE ULTRALIGHT TRIKE ODYSSEY, TOP TO BOTTOM Join us on a powered hang gliding cross-country brainstorming 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  ..........  246

STARTING TRIKING, FREEDOM TO FLY POWERED HANG GLIDERS - DVD This program is a great introduction to learning to fly 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 scien- nic lesson experience and moves through a couple of full length clips expert pilots demonstrating advanced techniques, all with spectacular in-air footage and great soundtrack.  P/N 13-05076  ..........  262

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  ..........  262

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Fflying 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, illus., indexed.

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.

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, 298 pages, indexed.

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 test this book prepares you for are those encountered in flying actual IFR. Soft cover, 230 pages, indexed.

The flying 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.

Aviation mechanic handbook, 5th edition (by dale crane) - A core reference manual for mechanics, aircraft owners, and pilots, this book compiles spec's from stacks of reference books and government publications into a handy, toolbox-size guide. All the information critical to maintaining an aircraft.

Checklist for success (by cheryl cage) - This book contains the same Pilot Interview Preparation Program that has been used to prepare pilots for years. 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.

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, grisly beasts, 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 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. Where definately action, That was just like Indiana Jones with no time for popcorn or restroom breaks.

Nondestructive & ultrasonic testing for aircraft - Preparation, procedures, inspections, applications, and testing methods are discussed in this reprint of two FAA Advisory Circulars. Soft cover, 1975. 96 pages.

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.

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.

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.

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. This definitive edition is a comprehensive study of how bird flight, 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

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 explains airline and general aviation accidents to point out how threatening situations can be avoided or safely confronted.

Pilot examiner's handbook - This FAA reprint mandates for Designated Pilot Examiners (DPEs) and great for Flight Instructors. Outlines performance and procedures for all checkrides and explains examiner responsibilities, limitations and privileges. Effective 1976. 196 pages.
TIPS FOR SAFETY FLYING

FAIRY TAILDROGGER (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 critical 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 current standards you will encounter during the checkride. 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. Eckelbar’s IFR: A Structured Approach provides compelling and pilot Eckelbar, a well-regarded instructor for the American Bonanza Society, offers tips for “flying by the numbers” and specific numbers (power, airspeeds, 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

HOME BUILT 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. (Vince Ray Artwork) P/N 13-15165

FLIGHT TESTING HOME BUILT AIRCRAFT – Defines flight testing as a four phase (pre-flight, first flight, evaluation, post flight analysis) process and explains how the FAA and other organizations assess new designs. Changes in the rules and the future of home built aircraft are also covered. 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

CHOOSE 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 WHAT? (DICK STARKS) – This is the boldest, very funny, wildly exaggerated true story of Dick Stark’s, a math teacher who goes through the agonies and delights of learning to fly, buys an old Cessna, then and then goes on to build a replica of a WWII 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, propeller efficiency, and airspeed are all explained. Discussion of various prop materials and duct theory is also included. (Martin Hollman) P/N 13-15179

STRESS WITHOUT TEARS (TOM ROHDES) – 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 with 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. 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 into all the major spin categories: upright, inverted, single and multi engine. Recovery techniques vary with aircraft design. Learn why all spinners may not 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 performance, and allow you and your instructor to quantify your progress.  

Pulling up, yet provides a deep understanding of why it’s there. In doing so, geography, and critical examples of how weather contributes to aviationally by grand, diverse, and understandable patterns of weather. Flying in between. It shows a grand and diverse country, dominated regionally by the black and gray monster that is the Nor’Easter — and everything of our nation’s weather, from the brilliant blue of the Hawaiian Islands to the great lakes and the Himalaya. 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 climate 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 current weather in the是一本深入理解天气变化的书籍。它以飞行者的视角，从天气现象到航空事故，展示了美国天气的多样性和可预测性。这本书通过丰富的示例和气候研究，提供了对当地天气和更大气候力量作用的理解，以及航空事故的实例。它注重我们能从当前天气中预期到什么。

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 climate 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 climate 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 current weather in the

P/N 13-02083  

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 receive 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 Menendhal. 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 aerobic demos.  
P/N 13-08754  

Lessons from the Logbook – Pilot training techniques on diverse topics in this collection of stories from an experienced flight instructor’s logbook. The book is designed to provide all the covers to reflect on the preflight, departure, enroute, and arrival, and concludes with a section on recurrent training. It provides pilot training 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 of text. A must read from a long time Spruce customer!  
P/N 13-04221  

International Aircraft Directory – Whether you’re a pilot or an aviation enthusiast, the International Aircraft Directory 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, homebuilt, kit-bults, 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.  

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 the authors) trained the cadets to solo. Across the U.S., more than 435,000 men and women were taught to fly under the CPTP in the U.S. and post WWII. In Grove City, the BFR 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 13-09072  

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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 Parts 147 requirements and includes all of the aeronautical knowledge required for the FAA Knowledge Exams for AIMs. They are written and designed for all 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 with 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 - this book serves as your reference book for any and all airplanes, all aspects of aviation from props to heavy jets.

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 written in simple and easy-to-understand layman’s terms. By seeking 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 written in simple and easy-to-understand layman’s terms.

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

MAYDAY MARION F. STURKEY – MAYDAY examine air crash 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 peril. The author is a former military and commercial pilot. Readers embark on a brutally accurate journey through Aviation History. They re-live the airplane accidents which have marred man’s conquest of the skies. P/N 13-00401

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.

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: CESMA, MOELLENDICK, BEECH AND STEARMAN – New perspective into Clyde Cessna, Walter Beech and Lloyd Stearman. Includes activities of J.M. in the Air Capital of the World. 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 $100 HAMBURGER – A Guide To Pilots' Favorite Fly-In Restaurants - The burger is back and juicier than ever! The $100 Hamburger turns to golf (a pilot hobby almost as popular as 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.

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 reader's 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. The book takes the reader through the ups and downs of more than forty years of flying...as bomber pilot, bush pilot, corporate and charter pilot. This is a trip through the critical, formative years of aviation piloted by a man who grew with the industry. 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 AEROELECTRIC CONNECTION – A Guide to Theory, Operation, Design and Fabrication of Aircraft Electrical Systems, Revised Edition. Written by Bob Nickolls 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

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Fried has flown everything from 40 horsepower to the air and stays aloft? How do they defy gravity and stay aloft? How do they work. Heavy as they are, just how and why the V-tail was chosen; Experimental power and fuel systems ranging from operations at nontowered fields to initial call-up of Experience," in AVweb, the bi-weekly family make this book unusual and interesting. Sandi also weaves facts in about Amelia Earhart from her 1937 flight and compares Amelia’s flight to modern-day flying. Favorite Amelia’s idea for: CFIs 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/N 13-04069

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 who loves a great adventure P/N 13-04069

JENNY: THE AIRPLANE THAT TAUGHT AMERICA TO FLY - The WWII pilots who were the first to fly jets learned the airframe — 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. Jenny founded a number of 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

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 Baron and the Travel Air 4000. P/N 13-04104

THE IMMORTAL TWIN BEECH – Welcome to the history 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/N 13-24586

THE COMPLETE STORY OF BEECH AIRCRAFT’S REC– As the original airplane, the Model 18 was the key to Beech’s success. From the Model 18 to the Model 55, to the Model 65, Beech Aircraft’s history is told in fascinating detail. P/N 13-04105

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 an excellent 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/N 13-04064

IN FOLLOWING AMELIA – In Following Amelia, Sandi Smith and Jay Merten share tales of their adventures-flying their 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 interweaved perspectives of international aviation travel, humanitarian, and family make this book unusual and interesting. Sandi also weaves facts in about Amelia Earhart from her 1937 flight and compares Amelia’s flight to modern-day flying. Favorite Amelia’s idea for: CFIs 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/N 13-04069

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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 book includes 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


THE QUOTIENT CLUB — The Quotient Club introduces Joe Hara, the forty-eight-year-old Japanese-American protagonist of my detective series, six months after retiring as a homicide detective for the L.A.P.D. His passion as homicide detective for the L.A.P.D. His passion for running leads him to early retirement, but his obsession 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 police chief’s godson, who is president of a large Napa winery, dies suspiciously, Joe is asked to assist in uncovering a series of mysterious deaths. Joe thinks rumors of Folino’s Mafia ties might be true: when certain people choose to exit the program, unexplained. Joe meets Jill Riley, a beautiful journalist, who is writing an article about a series of deaths. Joe uncovers a series of mysterious deaths. Joe thinks it is not about flying in severe weather, but about how to detect and therefore avoid it, with advice on how to escape if it becomes 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 knowing 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 13-02011


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 if it becomes 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 knowing 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 13-02011

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 Kyo 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 to 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 destruction that sometimes resulted. Complete with illustrations, photographs, airline statistics and actual government accident reports. P/N 13-02711


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 him right on into the jet age. 425ppgs, 8ppgs 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 buying 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 updated, offers new 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 when selecting and buying new and second hand aircraft (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.

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 if it becomes 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 knowing 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 13-02011


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 Fourrier 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, surfing, rafting, 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 transpennysylanar 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 overcases like some laminations. Has very vibrant color and is very durable. Standard Chart P/N 13-30705

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 Air User Waypoints shown on the GH-22 aeronautical chart as well as AIR BAJA! Currently compatible with Morrowell GPS Waypoint Manager version 2.18.3.1 for Windows, Garmin GPS Waypoint Manager v2.07, & Lowrance Gmd16. PC version only. P/N 13-40900

BAJA BINDER – A beautifully constructed zipped-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 13-29610

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 unapaved 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 trailheads, hot springs, 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-page 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 13-00986

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. Covering over 60 years of the struggling years of the Great Depression, through World War II and the post-war years. Emphasis is given to Cessna’s primary airliners, Cessna Armstrongs, Cessna T-50 Bobcats, Waco CG-4A Gliders (Cessna built), and Cessna 120/140 aircraft. 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 Aerocna, and details the people, facilities and manufacturing operations of Aerocna during the Golden Years. It also includes the reasons for the company’s name change to Aerocna. Emphasis is given to Aerocna’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, 16 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 formed by Clyde 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, J-5 Cruiser, the Grasshoppers (military observations & liaison airplanes), Piper TG-8 Training Glider, Piper Experimental, 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 photos, 3-view drawings, 130 photos. P/N 13-01536

ABEL’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 in the development of the general 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. 146 pages and 175 plus photos. P/N 13-03337
RACE WITH THE WIND - By: Birch Matthews In decades leading to World War II, legendary air races were the proving ground for 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 13-06202


P/N 13-06182

CUBS ON THE LOOSE - Join this Cub, NC87881, as she takes her pilot flying like the old days - without modern instrumentation. A heartfelt 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 the airplane. We fly with her, feel the wind in her hair, and see the world through her eyes. This is 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 folklore for 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 you 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 same high-speed warbirds are piloted by adrenaline-addicted, Type-A elite whose oversized talent and ego span a hundred stories. Book traces the history of the sport, often deadly, fast paced, 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, SBD, Furies, and other modified air racers with dramatic color photos and fast-paced text. Features daring pilots, devoted crew members, and intriguing racing aircraft. Includes section high-lighting 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 one of the top championship air racers. 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 13-06186

STINSON'S GOLDEN AGE - BY JOHN C. SWICK - This is the history of the Stinson 108 series airplane (the Voyager), although the 105, 10A and L-5 are covered in great detail. The story begins with the sale of the 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 history of this plane, 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 camera, a high-speed, high-altitude 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. By 1929, 4,000 were built in the UK with an extra 2,000 being manufactured in Canada, Australia, and New Zealand.

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 name is tied to detail and historical accuracy. He spent hundreds of hours carefully researching the history of this plane, and has a very readable style in weaving together the details of Stinson's Golden Age.

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P/N 13-06177

THE GOLDEN YEARS OF FLYING - By: Hugh Cowin Book focuses upon 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 Sander 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
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 on Cessna models along with purchasing advice on ADs, inspections, the importance of 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 lays 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 ....................

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 Aerocona 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.

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 military aircraft that lived from the 1930s 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 ....................

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 illustrated for the veteran aviator and newcomer alike! P/N 13-06203 ....................

PREFLIGHT WEATHER ANALYSIS MADE EASY - This high- detailed guide covers all aspects of the preflight analysis of 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 13-06126 ....................

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 the preflight 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! P/N 13-06195 ....................

AIR SCAN 5TH EDITION - AIR SCAN Guide to Aeronautical Communications, 5th Edition by Tom kneitel This unique book 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 ’97 and ’98 at the AirVenture. The book presents authoritative, and practical flying pointers to illustrate valuable lessons on life from a Christian perspective. P/N 13-06140 ....................
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 chrome coated paper, photos in this book are exceptional.

P/N 13-01032 ........................

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 B-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.

P/N 13-05248 ........................

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 operations. 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.

P/N 13-05133 ........................

JOHN MONNETT FROM SONERA TO SONEX

This is the 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.

P/N 13-05052 ........................

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 Matisse, 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

Northrop of Hawthorne, California 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 (PHIL 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” Hardbound...................................................P/N 13-01957 ........................

Also available GHOST OF THE SKIES .....P/N 13-01319 ........................

GHOSTS OF THE GREAT WAR-AVIATION IN WORLD WAR 1 -

GHOSTS OF THE GREAT WAR-AVIATION IN WORLD WAR 1 is the fifth volume in Philip Makanna’s classic series of books about aviation. "GHOSTS OF THE GREAT WAR" describes the sudden growth of aviation that began only ten summers after man’s first flight and ended, four dark years later, with aircraft that had been hammered by war into reliable flying form. This edition of GHOSTS describes the beginnings of military aviation with Bleriot’s wing-warping Model XI, Voisier’s web of wires and sticks and Sopwith’s simple seaplane racer. They began as sport planes and evolved in the deadly machines that swarmed over the trenches of Europe and altered the history of the world. They carried the dreams and nightmares of all mankind on their wings.

Makanna’s stunning color photographs of these aircraft in flight are woven with an extraordinary collection of archival duotones to describe the beauty, the romance and the tragedy of military aviation’s earliest days.

P/N 13-04016 ........................

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

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