

JEPPESEN FLIGHT TRAINING MATERIALS



GFD PRIVATE PILOT MANUAL

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

Private Pilot ManualP/N 13-17521\$69.95
 Private Pilot Manual (w/ FAR/AIM text)P/N 13-17522\$85.45



PRIVATE PILOT MANEUVERS MANUAL

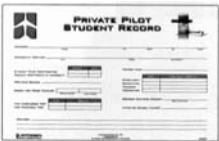
Each maneuver is presented using colorful graphics, step-by-step procedure descriptions, helpful hints, PTS references and study exercises to help you visualize and understand each maneuver you will perform in the airplane. P/N 13-21770.....\$18.50



PRIVATE PILOT SYLLABUS

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

P/N 13-04223.....\$16.95



PRIVATE PILOT RECORD FOLDER

Provides a breakdown of all ground lessons, written exams, flight maneuvers and flight checks. Serves as documentation for instructors. Required for FAR Part 141 flight schools, and very helpful for Part 61 training.

P/N 13-01206\$46.50



INSTRUMENT/COMMERCIAL STUDENT RECORD FOLDER

Record student ground lessons, written examinations, flight maneuvers and flight checks for Instrument Rating & Commercial Pilot Certificate.

P/N 13-01207\$46.50



FLIGHT MANEUVERS ILLUSTRATOR

Excellent visual aids for instructors & students. Designed for pilots as a quick reference aid. Features private & commercial maneuvers. Size: 6"x 3.25". P/N 13-01208\$9.45



ATC CLEARS CASSETTE

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

P/N 13-01209\$9.45



MANEUVERS TRAINING CD-ROM

Each CD-ROM is organized into a flexible, easy-to-use format. The design format allows you to choose what topics you would like to review and in what order you would like to study them in. Combine the Private Pilot Manual with the Maneuvers CD-ROM Course for the most exciting way to learn to fly. Order the complete Private

Pilot Maneuvers Multimedia Course or order individual topics. Includes a Student Tracking Disk for keeping track of your progress through the course and 5 CD-ROMs covering the following topics:

CD-ROM Description	Part No.	Price
Complete Multimedia Course (5 CD-ROMs)	13-01210	\$123.45
Private Pilot Manual & Maneuvers Multimedia	13-01211	\$161.45



GFD INSTRUMENT/COMMERCIAL MANUAL

Jeppesen's Guided Flight Discovery Instrument/Commercial Manual provides the most complete explanations of aeronautical concepts for professional pilots through the use of colorful illustrations and full-color photos. This primary source for initial study and review includes Principles of Instrument Flight, The Flight Environment,

Instrument Charts and Procedures, Aviation Weather and IFR Flight operations and Commercial Pilot Operations, as well as an introductory look at Building Professional Experience. The most comprehensive and visually appealing Instrument/Commercial manual ever.

Instrument/Commercial Manual.....P/N 13-21760.....\$79.95
 Manual w/ FAR/AIM TextP/N 13-01217.....\$94.95

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\$17.50



GFD PRIVATE/INSTRUMENT FLITESCHOOL SOFTWARE

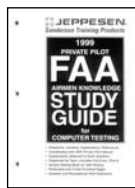
FliteSchool Multimedia Software is a complete, interactive home study course for passing the FAA airman knowledge exams. FliteSchool Multimedia Software makes it easy, fast and fun to get a great score on your exam. You learn the material thoroughly and get the highest possible score on your exam while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

GFD Private FliteSchoolP/N 13-01218.....\$151.95
 GFD Instrument FliteSchoolP/N 13-100519.....\$151.95
 Pkg-GFD Private Manual & FliteSchoolP/N 13-01219.....\$185.72
 Pkg-GFD Instr. Manual & FliteSchoolP/N 13-01220.....\$209.95

JEPPESEN PRACTICAL TEST STANDARDS

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

Private Pilot Airplane (single-engine land)P/N 13-01221.....\$6.95
 Private Pilot Airplane (multi-engine land)P/N 13-01222.....\$6.95
 Commercial Pilot Airplane (single-engine land)P/N 13-01224.....\$6.95
 Commercial Pilot Airplane (multi-engine land)P/N 13-01225.....\$6.95
 Instrument Rating (Airplane, Helicopter Airship)P/N 13-01223.....\$6.95
 Flight Instructor Package (single & multi-engine land, instrument)
 P/N 13-01226....\$16.75



FAA EXAM STUDY GUIDES

All NEW Exam Study Guides are designed to prepare for and achieve higher FAA written test scores. The Exam Study Guides follow Jeppesen textbooks by chapter, which allows your students to learn faster with greater understanding of each area of study. These Guides include: Full-Color Charts, Unique Sliding Mask For Self Study, All FAA Airplane Test Questions; FAA Computer Test Info, Current Info On Airspace Reclassification.

Private Study GuideP/N 13-17505\$17.50
 Instrument Study GuideP/N 13-17510\$22.75
 Commercial Study GuideP/N 13-17515\$19.95

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\$28.45
 Commercial Pilot Airplane and Commercial Pilot Helicopter FAA Exam Package
 P/N 13-01227\$21.80
 Instrument/Commercial Pilot FAA Exam Combo Package
 P/N 13-01228\$39.85
 CFI and ground Instructor, CFII & MEI Pilot FAA Exam Package
 P/N 13-01229\$39.85
 CFI and ground Instructor, CFII & MEI Pilot FAA Exam Package
 P/N 13-01230\$21.80

BV

JEPPESEN PILOT TRAINING KITS

PRIVATE PILOT KITS



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

- Part 61 Kit.....P/N 13-02425\$198.95
- Part 141 Kit.....P/N 13-02428\$198.95

Pre-solo Written Exam - Covers general info, Training Aircraft, Airport and Local Airspace Questions. P/N 13-01169\$5.95

GFD Private Pilot Stage Exam Booklet - Includes private stage (1-3), and 6 blank exam answer forms. P/N 13-01170\$7.95

INSTRUMENT/COMMERCIAL KITS



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

Part No.	Kit Description	Price
13-02426	Instrument/Commercial Part 61 Basic Kit	\$128.50
13-02431	Instrument/Commercial Part 141 Basic Kit	\$267.50
13-01775	Ultimate Kit	\$432.75

GFD Instrument/Commercial/Multi-Engine Stage Exam Booklet Includes Instrument/Commercial Stage and 12 blank exam answer forms. P/N 13-01171\$12.30

FLIGHT INSTRUCTOR KITS



GFD Flight Instructor Kits are available for both Part 61 and Part 141 training. The core component for each GFD Kit is the Flight Instructor Manual. Call for detailed list of kit components. The Part 41 Flight Instructor Kit is designed for the pilot with a Commercial Certificate & Instrument Rating seeking a Flight Instructor Certificate. Suitable for the pilot seeking all 3 CFI ratings, or the basic certificated instructor seeking additional ratings.

Kit Includes: •GFD Flight Instructor Manual •CFI Training Syllabus •Stage Exams •End-of-course Exams •File Folder Record •Enrollment Notices and Graduation Certificates •Private Maneuvers Manual •FAR/AIM •FAA Aviation Instructors handbook • CFI PTS Booklet • Kit bag.

- CFI Kit Part 61P/N 13-01175\$198.95
- CFI Kit Part 41P/N 13-01176\$239.95

GFD Flight Instructor Manual - Prepares CFI applicants for Flight Instructor-Airplane certificate, Instrument-Airplane and multi-Engine-Airplane Instructor ratings. This 560-page, full-color text includes over 1,000 photos and illustrations, workbook exercises, instructor endorsements and a comprehensive glossary and index are included. P/N 13-01178\$69.95

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\$209.00
- Private/Commercial Deluxe student kitP/N 13-01180\$226.00
- Schweizer helicopter manual + FAR/AIM.....P/N 13-01181\$85.00

MULTI-ENGINE KITS

Guided Flight Discovery Multi-Engine Pilot Kit with Video - Designed to support Private & Commercial Pilots in adding a Multi-Engine Rating to their certificates. *Kit consists of:* • Multi-engine manual (w/work book questions) • Multi-engine video • Stage exams • End-of-course exams • Multi-engine syllabus record folder • Enrollment notices and graduation certificate. P/N 13-01776\$153.85

Multi-Engine Program - Covers multi-engine aerodynamics, systems & performance, engine-out operations and instrument flight through actual airborne and graphic sequences. Available with or without Jeppesen's Multi-Engine Manual. **w/Manual**P/N 3195....\$75.95

GFD Multi-Engine Manual - This text illustrates important aerodynamic concepts and complex systems using 375 full-color graphics. One of the strong points of the GFD series is that it maintains student interest through sometimes dry material by using sidebars to illuminate the text, presented as Discovery and Human Element insets. The *Multi-Engine Manual* builds on this practice with 2 new types of insets, one highlights flying careers and another that discusses in-flight situations that bring together critical points made in the text. Quotes also liven things up—the *Multi-Engine Manual* manages to take inspiration from sources as diverse as Anne Morrow Lindbergh & Monty Python. P/N 13-01644\$58.85

Multi-Engine Syllabus- A 36-page guide to both ground & flight training for the Multi-Engine Rating. Describes schedules, lesson objectives, content and completion standards for 2 stages of flight training & 2 stages of ground training. Required for FAR Part 141 flight schools. P/N 13-01173\$16.75

AVIATION MAINTENANCE TRAINING KITS



Jeppesen's General Airframe & Powerplant training materials come in complete kit form. Comprehensive, developed by respected experts in the field, these kits give students the info they need to succeed in obtaining their Airframe and Powerplant license. Student technicians around the world depend on the training material produced at Jeppesen. You'll find quality material in every publication produced by seasoned instructors and authors. Whether you're a veteran, building your own plane, or just learning, you can count on Jeppesen to help you get where you want to go. Jeppesen Maintenance products help you master the topic & realize success!

General A&P Kit Includes - • A&P Technician General textbook, workbook, and study guide • Acceptable methods, techniques and practices/aircraft alterations (AC43.13-1B/2A) •FAR handbook for aviation maintenance technicians • Student kit bag. P/N 13-01186\$132.95

A&P Technician General Textbook - The most current general aviation textbook available. Written to the new FAR part 147 standards. Expanded to include a complete section on electrical generators & motors, new hardware, and non-metallic components. Also includes current & comprehensive coverage on those items found in the previous version. Many new tables, charts and illustrations, including abrasives, corrosion removal & treatment, corrosion points, and helicopter weight & balance and others.
 General Textbook.....P/N 13-01187\$43.65
 General Study GuideP/N 13-01188\$14.95
 General WorkbookP/N 13-01189\$14.95

Airframe A&P Kit - Includes A&P Technician Airframe textbook, workbook & study guide and Student Kit bag. P/N 13-01190\$73.62

A&P Technician Airframe Textbook - The most up-to-date airframe textbook available. Written to meet FAR part 147 standards. Updated info includes rotorcrafts structures, winglets, T-tails, composites, expanded hydraulic and pneumatic system sections, landing gear safety devices and maintenance, nose wheel steering system, fire detection systems, electronic instruments, electronic systems monitoring displays, storm scope systems, and installation of communication and navigation equipment. More than 100 color illustrations, charts and diagrams.
 Airframe TextbookP/N EA-ITP-A\$49.75
 Airframe WorkbookP/N 13-01192\$14.95

Powerplant A&P Kit - Includes A&P Technician Powerplant textbook, workbook & study guide. Exam package & Student Kit bag. P/N 13-01193\$70.25

A&P Technician Powerplant Textbook - This is a major revision of our previous version, and is the most comprehensive aviation powerplant textbook available. It is written to meet, and even exceed, FAR part 147 standards. Includes over 120 color illustrations of engine cross-sections, turbine and reciprocating, instruments and control systems. Subject matter is arranged in a logical, practical order, with more emphasis on 'hands on' learning. 550 pages.
 Powerplant textbookP/N 13-01194\$43.65
 Powerplant Study GuideP/N 13-01195\$14.95
 Powerplant workbookP/N 13-01196\$14.95



JEPPESEN AVIATION VIDEOS

JEPPESEN FLIGHTTIME VIDEOS WEATHER, EMERGENCIES, AIR SAFETY



Weather Hazards: Provides a review of conditions for thunderstorms; in-depth look at the internal forces of thunderstorms; overview and causes/effects of wind shear; special look at microbursts; & tips on avoiding these hazards.
P/N 3543\$23.70

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\$23.70

Basic Aerodynamics: Covers aerodynamics and safety; four forces of flight; aerodynamics of maneuvering; and flight stability.
P/N 3783\$23.70

Running on Empty: Presents exciting soaring with 21 world champion sail plane pilots as 9 countries complete over 6 days. Narrated by Cliff Robertson. P/N 3345\$23.70

Basic Aviation Physiology: Covers avoiding/recognizing danger; vision in flight; spatial disorientation (vertigo); respiration and altitude; alcohol, drugs and performance. P/N 3953\$23.70

Final Approach Fix Inbound: An overview of the various terminology & communications used in making instrument approaches to airports. P/N 3578\$23.70

Mountain Flying: Provides information and techniques for flying in the mountains and how to avoid the associated hazards.
P/N 13-22806.....\$23.70

Advanced Aerodynamics: Examines the effects of angle of attack on lift and drag and discusses the aerodynamics of a spin.
P/N 13-22808.....\$23.70

Flight Review: This video is an excellent opportunity to refresh your knowledge of regulations & procedures and to update your flying skills. P/N 13-22810.....\$23.70

VFR Emergencies: Includes coverage of light gun signals, forced landing & ditching procedures, accident/incident reporting & much more. P/N 13-22812.....\$27.50

GPS/Loran: Covers the operating principles of GPS & LORAN and discusses their benefits over conventional navigational equipment. Addresses filing a GPS or LORAN flight plan. Gives practical tips for using both systems. P/N 13-22815.....\$23.70

METAR/TAF: With implementation of METAR/TAF, the U.S. will utilize a common worldwide format for surface observations and forecasts. This video answers your questions and show you how to interpret current and forecast weather. Also includes 24-pg supplement providing comprehensive information on new formats (VHS).
P/N 13-01197.....\$23.70

Flight Review: Follows a pilot through a typical flight review, stressing the topics and maneuvers that may be covered. (VHS)
P/N 13-01201.....\$23.70

THE HELICOPTER EXPERIENCE (DENNIS KENYON)



The winner of the 1992 World Freestyle Championships, and the highest scoring pilot in the 2005 Championships in Rouen, France. **PRESENTS** A unique combination of the top helicopter aerobatic displays at RAFA Shoreham, North Weald "Aerofair", Bury St. Edmonds "Rotors and Motors", and many more...The DVD is in NTSC format, for the United States and Canada. Not produced by Jeppesen.
P/N 13-04186\$39.95



PRIVATE PILOT KNOWLEDGE STUDY GUIDE FOR COMPUTER TESTING

Contains questions, answers, explanations, and references. Includes airplane and recreational pilot questions coordinated with Jeppesen Private Pilot Manual. Organized by topic, full-color charts, unique sliding mask for self-testing.
P/N 13-17505.....\$17.50

JEPPESEN FLIGHTTIME VIDEOS

APPROACH CHARTS/ENROUTE CHARTS/SID'S, STAR'S

These Flighttime videos will help your understanding of Jeppesen's approach to charting, chart symbology and high/low altitude airspace structure. The Approach Charts video helps decipher all symbols on approach charts with explanation of heading, plan view, profile view, landing minimums, airport diagrams, and takeoff and alternate minimums. The SID's and STAR's video explains chart identification, performance requirements, pilot NAV SID's, vector SID's, STAR's, and profile descents. Ideal for any IFR pilot.

Flighttime Approach Charts Video (1 Tape) ..P/N 3691\$26.50
All 3 tapes - package deal.....P/N 3076.....\$56.95



CFIT & CRM VIDEOS

CFIT-Awareness & Prevention - Analyzes three actual CFIT cases. Benefit from preventive measures and techniques that all pilots can use to help reduce their risk of being involved in a controlled flight into terrain accident. (VHS) P/N 13-01204.....\$23.70

CRM-Exploring the Human Element - It's estimated that human errors contribute to 80% of all aircraft accidents. Captain's Authority, Crew Climate, Decision Making, Situation Awareness and use of Resources are among the topics discussed. United Airlines has created a training program called C/L/R (Command/Leadership/Resource Management) and pilots can benefit from interviews of C/L/R instructors included in this timely and informative video. (VHS)
P/N 13-01205.....\$23.70



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.....\$23.70

JEPPESEN MANUALS

JEPPESEN PILOT TRAINING

Private Pilot SyllabusP/N 13-04223 ..\$17.49
Private Pilot Airplane/Helicopter FAA Exam PackageP/N 13-02415 ..\$21.80
Private Pilot FAA Practical Test Study Guide
P/N 13-01258 ..\$21.80
Instrument/Commercial Record Folder
P/N 13-01207 ..\$46.50
Flight Instructor SyllabusP/N 13-02053 ..\$16.62
Multi-Engine Practical Test Standards
P/N 13-01225\$6.60
Schweizer Helicopter Manual.....P/N 13-02034 ..\$71.25

JEPPESEN MAINTENANCE TRAINING

FAR Handbk for Aviation Maintenance Techs 13-31417-6.....\$18.95
Standard Aviation Maintenance Handbook13-19225\$16.95
Advanced Composites Book13-01940\$39.85
Aircraft Systems and Components Book13-312685\$29.85

BV

ASA FLIGHT TRAINING

TESTPREP SERIES 2006 BOOKS



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

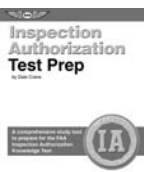
Private/Recreational Pilot	P/N 13-00984	\$10.95
Instrument Rating	P/N 13-00974	\$14.50
Commercial Pilot	P/N 13-01298	\$11.95
Airline Transport Pilot	P/N 13-01301	\$22.95
Certified Flight Instructor	P/N 13-32311	\$13.95

COMPUTER TESTING SUPPLEMENTS

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

Private & Recreational Pilot	P/N 13-01828	\$4.50
Instrument Rating	P/N 13-01829	\$10.50
Commercial Pilot	P/N 13-01830	\$4.35
Aviation Maintenance Technician/ Parachute Rigger Flight & Ground Instructor	P/N 13-01296	\$8.40
Flight Engineer #ASA-CT-8080-6A)	P/N 13-01293	\$3.85
Airline Transport Pilot/Aircraft Dispatcher	P/N 13-01295	\$10.30
Inspection Authorization	P/N 13-02262	\$93.95

INSPECTION AUTHORIZATION TEST PREP



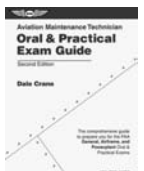
This book is an important reference source for all Aviation Maintenance Technicians (AMTs) seeking to add Inspection Authorization to his or her qualifications, as well as AMT schools preparing students for this test. All Inspection Authorization candidates must take and pass the FAA's IA Knowledge Test.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

P/N 13-01297**\$19.95**

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**\$39.95**



ORAL & PRACTICAL EXAM GUIDE

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

P/N 13-50165**\$8.50**



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**\$26.95**

FAST TRACK TEST GUIDES 2006 BOOKS FOR AVIATION MAINTENANCE



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

General (152 pages)	P/N 13-32323	\$10.95
Airframe (200 pages)	P/N 13-32321	\$10.95
Power Plant (200 pgs)	P/N 13-32322	\$10.95

THE PILOT'S MANUAL SERIES



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

P/N 13-00982**\$39.95**

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**\$43.95**



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**\$38.85**

VISUALIZED FLIGHT 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	\$15.95
For Low-Wing aircraft	P/N 13-02290	\$19.95
For Katana aircraft.....	P/N 13-02291	\$16.70



THE PILOT'S MANUAL SYLLABUS SERIES

These syllabi meet all Part 141 requirements 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 their coordinating ground lessons for a completely integrated program. Each syllabus comes with appropriate Stage Exams.

Private Pilot Syllabus	P/N 13-02264	\$9.85
Instrument Rating Syllabus	P/N 13-02265	\$9.85

PRIVATE PILOTFLIGHT TRAINING SYLLABUS



By JC Harder. 2nd Edition. Current with regulations, this syllabus is ideal for Part 61 programs, FBOs, freelance instructors and students. Outlines all the objectives necessary to earn a private pilot certificate and comes with a grading and sign-offs section for each lesson. Sized to fit in a student's logbook. 40 pages.

P/N 13-02286**\$5.50**

FROM THE GROUND UP



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

P/N 13-02266**\$28.40**

ASA FLIGHT TRAINING

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 readable, comprehensive, and more importantly, will lead the reader to a greater understanding of the material. All his books are reinforced by the caliber of personal experience that integrates "technique" and "procedures" with mastery.



The Complete Multi-Engine Pilot (2nd Edition) - The best text available for learning multi-engine flying has been revised. Important laws that govern multi-engine flight and the fundamentals of flying a multi-engine aircraft are clearly explained. The Practical Test Standards for Multi-Engine Land for both Private and Commercial certificates are included.
P/N 13-00987\$15.95

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\$18.95



The Complete Private Pilot (9th 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\$17.50

The Complete Private Pilot Syllabus (2nd 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.
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ORAL EXAM GUIDES by Michael D. Hayes

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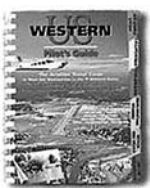
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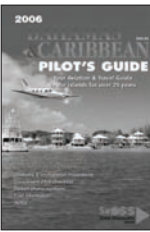


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The Complete Idiot's Guide to Sport Flying is categorized into four parts; on-the-ground basics (ground school, federal aviation regulations, aerodynamics); into the wild blue yonder (what you will learn during flight instruction, tips for passing 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.

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SPORT PILOT ENCYCLOPEDIA



In one, poly-wrapped, blazing-color-covered tabloid format publication, you will find the complete Spring 2005 189 question FAA written test release (not the obsolete Fall '04 174 question version still being distributed as their once-a-year issuance by A&G - FAAEZTEST is small and quick and can update/reprint with each new FAA test revision even if quarterly) + the complete Airplane SP Practical Test Standards (PTS with tips from experienced CFIs and DES) + every regulation (FARs for LSA) needed not just to pass the test but to fly safely and legally + the Aeronautical Information Manual (the AIM portion is the largest chapter but still contains only the SP relevant sections with those annotated and explained) + a chapter packed with useful Advisory Circulars (ACs-including the latest Laser Reporting and Avoidance instructions) and FAA Safety Bulletins + a list of ELSA/SLSA manufacturers + a list of industry suppliers.

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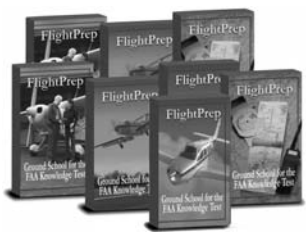
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SPORT AVIATION TRAINING

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Airframe Topic	P/N	Price
Aircraft Corrosion Control Parts 1 & 2 Identification, treatment, and prevention of 8 types of corrosion and a corrosion control program	13-03871	\$21.20
Non-Destructive Inspection An introduction to NDT, six processes discussed and demonstrated	13-03872	\$22.95
Aircraft Wheels and Brakes Introduction to large aircraft wheels and brake systems, plus FAA approval process	13-03873	\$22.95
Advanced Composites Characteristics and use of advanced materials such as kevlar, carbon fiber, graphites, boron, etc.	13-03874	\$19.95
Fiberglass 101 Basic layups and molded fairings demonstrated on an experimental RV-4 aircraft	13-03875	\$25.95
Composite Structure Awareness By Boeing - handling procedures of composite aircraft parts, damage scenarios, damage tolerance	13-03876	\$19.95
Eyes of Flight - Plexiglass 1950's training film, but still good info on the repair and maintenance of canopies and windscreens	13-03877	\$22.95
Repairing Structural Tubing 1950's training film, bending, splicing, and welding to repair fuselage damage	13-03878	\$23.95
Aircraft Painting 101 Painting techniques on metal and fiberglass - emphasis on prep work and paint booth construction	13-40369	\$29.95
Aviation Grease By Shell Oil - how grease works, different greases for different applications, handling of greases	13-03879	\$19.95
Damage Tolerance How aircraft structures are built to withstand aging, and how sloppy maintenance degrades that ability	13-03880	\$19.95
Inspection of Ultralights Demonstration on extensive pre-flight inspection of a Quicksilver ultralight	13-03881	\$19.95
J3 Cub Annual Inspection Historic training film of airframe and powerplant of a Piper J3 Cub	13-03882	\$22.95

POWERPLANT TOPICS

Powerplant Topic	P/N	Price
The Annual Inspection - Powerplant Detailed demonstration of a annual/100 hour inspection of a Lycoming engine and accessories	13-03883	\$22.95
Care and Lubrication of Engines By Shell Oil - installation, break-in, maintenance, and operation of newly overhauled engines	13-03884	\$22.95
Aviation Oil By Shell Oil - what oil does, and steps to increase life and performance of aircraft engines	13-03885	\$22.95
Propeller Repair A look at the inspection and overhaul process for Hertzell propellers	13-03886	\$22.95

ASSORTED TOPICS

Assorted Topic	P/N	Price
Critical Operations By Boeing - impresses upon a student the importance of even the most routine tasks	13-03887	\$19.95
747/777 Put Together By Boeing - 2 fast motion films showing the assembly process of a Boeing 747 and 777	13-03888	\$19.95
Saving on an Annual Inspection Owner permitted inspection and maintenance procedures described on GA aircraft plus safety wire techniques	13-03889	\$19.95
Preventative Maintenance Maintenance and preventative maintenance tasks an owner may do on their own aircraft	13-03890	\$19.95
FAA Certified Repair Stations Regulations, standards, and procedures for obtaining Certified repair station status	13-03891	\$22.95
Flight Line Service A job training presentation for newly hired flight line personnel	13-03892	\$22.95
Icing for Pilots By NASA Research Center, types of icing plus techniques for avoiding and or dealing with ice	13-03893	\$22.95



AVIATION VIDEOS & DVD'S

MOUNTAIN FLYING INSTRUCTIONAL BOOKS AND VIDEOS

MOUNTAIN FLYING BIBLE REVISED

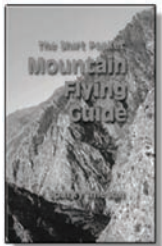


Stay out of Trouble - Learn the basic, intermediate and advanced techniques of mountain flying. The book is arranged in the sequence of an actual flight for ease of use in finding the information you want and need. It covers Preflight, Take off, En route, Arrival and Landing. Move into advanced operations with ease and safety. **Airplane Performance** - Learn to anticipate how your airplane will perform in the mountains. Discover simple rules-of-thumb to enhance safety and simplify operations. **Weather** - Learn the weather information required for peace of mind and increased pleasure. **Color Photos** - 16 pages of color photos of

backcountry strips covering the approach, landing and takeoff procedures. **Simplify your Flying** - Comprehensive book with helpful icons, Rules of Thumb, Formulas, and Secrets. Indispensable for the novice or experienced pilot.

P/N 13-04035.....\$36.95

THE SHIRT POCKET MOUNTAIN FLYING GUIDE



Let's face it. Flying in the mountains takes specialized procedures and techniques. Safety demands that you have the facts and knowledge. This pocket Guide provides you the information you need to know. This is not a rehash of the Mountain Flying Bible. It includes new material and color photos throughout. There are 129-color pages of the 208 pages. **What is Covered:** Section 1 - Do's and Don'ts • Section 2 - Basic Premises • Section 3 - Flying Canyons • Section 4 - Crossing Ridges • Section 5 - Turbulence & Va • Section 6 - Maximum Lift Flap Setting • Section 7 - How to Land an Airplane • Section 8 - Visual Illusions • Section 9 - Spot Method for Landing • Section 10 - Mountain Airstrip Operations • Section 11 - Mountain Weather P/N 13-04051\$18.30

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.....\$81.25

THE SHIRT POCKET MOUNTAIN FLYING GUIDE



Let's face it. Flying in the mountains takes specialized procedures and techniques. Safety demands that you have the facts and knowledge. This pocket Guide provides you the information you need to know. This is not a rehash of the Mountain Flying Bible. It includes new material and color photos throughout. There are 129-color pages of the 208 pages. **What is Covered:** Section 1 - Do's and Don'ts • Section 2 - Basic Premises • Section 3 - Flying Canyons • Section 4 - Crossing Ridges • Section 5 - Turbulence & Va • Section 6 - Maximum Lift Flap Setting • Section 7 - How to Land an Airplane • Section 8 - Visual Illusions • Section 9 - Spot Method for Landing • Section 10 - Mountain Airstrip Operations • Section 11 - Mountain Weather P/N 13-04051.....\$18.30

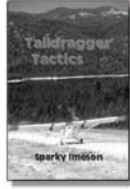
SEVEN NORTHERN CALIFORNIA GETAWAYS - DVD



"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.....\$24.95

TAILDRAGGER TACTICS



Taildraggers are not harder to fly than tricycle-gear airplanes; they are different. Once the differences are mastered, the pilot has no more trouble operating the taildragger than the tricycle gear, despite the fact the taildragger has stricter limitations concerning crosswind operations. 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.....\$26.30

CROSS COUNTRY PLANNING AND FLYING GUIDE



This guide is geared for the novice or student pilot; although, it may be helpful for flight instructors. The main purpose of the guide is to provide a solid foundation for understanding the VOR, allowing the student to easily visualize his actual position based upon the indications of the VOR's OBS (omnibearing selector) and CDI (course deviation indicator). **Contents:** Chapter - Planning and Executing the Flight • Chapter 2 - Radio Navigation VOR Principle • Chapter 3 Control Positioning While Taxiing P/N 13-04054 \$5.95

MOUNTAIN FLIGHT VIDEO



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

VHS P/N 13-04053\$29.95

DVD P/N 13-04052\$36.95

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. **What is Covered:** Section 1 - Do's and Don'ts • Section 2 - Basic Premises • Section 3 - Flying Canyons • Section 4 - Crossing Ridges • Section 5 - Turbulence & Va • Section 6 - Maximum Lift Flap Setting • Section 7 - How to Land an Airplane • Section 8 - Visual Illusions • Section 9 - Spot Method for Landing • Section 10 - Mountain Airstrip Operations • Section 11 - Mountain Weather P/N 13-04012.....\$31.70

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THE SHIRT POCKET MOUNTAIN FLYING GUIDE



"Literally filmed from the right seat of a Cessna 185 Skywagon by Videographer Kevin Griffin, Idaho Exposed takes place in the back country of the great U.S. state of Idaho. 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, located in the Frank Church River of No Return Wilderness Area, and the secret gems that it beholds. Witness amazing flying skills as Herb lands his Cessna 185 Skywagon on risky airstrips that would make other pilots cringe. Canyons and mountain tops are the settings for this spectacular demonstration of phenomenal pilot skills.

Don't miss Idaho Exposed as we get to witness culture and recreational opportunities that only exist in this remote area of Central Idaho - including World Class fishing & hunting, river rafting and horseback riding.

P/N 13-04061.....\$29.95

ONE SIX RIGHT - THE STORY OF HISTORIC VAN NUYS AIRPORT



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

One Six Right DVD P/N 13-04218 ..\$28.95

One Six Right CD (soundtrack) P/N 13-04219 ..\$15.95

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AVIATION DVD's



HOW TO LICENSE YOUR HOMEBUILT AIRCRAFT

This DVD will walk you through each step to successfully license your experimental amateur homebuilt aircraft. While you can learn this process from reading books and doing your own research, this DVD makes it easier, quicker and less stressful as an instructor explains the details to you in an easy to understand format. The actual FAA forms required are displayed on screen, and the instructor explains where to obtain them and how to fill them out. The time expectations for completing each step of the process are detailed. **Some of the highlights:** • Organizes the

licensing process into just 3 major steps • When to start each major step in your building process • How to choose your N number - Instantly online using your computer • What the difference is between reserving and registering • Where to obtain the necessary FAA forms • The length of time it takes to have the paperwork processed • The common problems that delay the paperwork • What happens during the inspection process • How to prepare for the inspection • Can you choose your inspector? This affordable DVD video is approximately 75 minutes in length and is divided into 'chapters' to make navigation and review of chapter material easy and fast. Easily the best investment you can make towards completing the licensing process for your homebuilt project!
P/N 13-03609.....\$29.95



HOMEBUILTHELP ELECTRICAL WIRING TUTORIAL DVD

Homebuilt HELP's "Electrical Wiring 101" 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. Another segment explains where to find resources for obtaining additional electrical data and components used in the demonstrations. The goal of the program is to allow the beginning builder to observe the methods and techniques used in the design and construction of a basic aircraft electrical system. Video length is 1 hour and 20 minutes.
P/N13-03578.....\$29.95

METALWORKING 101 INSTRUCTIONAL DVD



Metalworking 101 with rudder workshop is targeted to the beginning student of pop-riveted metal kit plane construction. The ideal audience for this video is the person who is contemplating the undertaking of a metal kit plane project (for example: Zenith, Sonex, Hummel) and wants to witness the actual skills and procedures necessary for successfully achieving this end. This very affordable DVD will take you thru the actual construction of a Zenith rudder, from start to finish. While it can be used to supplement the construction guide supplied by the manufacturer with this rudder (a CH701 or CH601), it is actually intended to demonstrate to the beginning builder just what tasks and skills are required for any similar brand of metal kit plane construction. In addition to the rudder building demonstration, general metal building procedures are explained and demonstrated. **Topics included in this 2 hour DVD are:** Identifying and cutting standard aircraft aluminum sheet • Drilling and deburring aluminum sheet • Simple and safe corrosion protection • Cleco sizes and procedures • Blind (pop) rivets and riveting demonstrations • Special tools commonly used in metal working for kit planes
P/N 13-03369.....\$28.95

WEIGHT & BALANCE 101 FOR HOMEBUILT



Completing a homebuilt requires you to calculate and document the weight & balance figures for your plane and present them to the inspector...and for many homebuilders this task is confusing and complicated -- however, this video makes this task simple and easy to understand. This DVD is specifically designed to teach the experimental aircraft homebuilder who is not comfortable with weight & balance concepts how to perform the required weight & balance calculations for their aircraft. 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. The video begins by presenting the big picture of the importance of weight & balance for safe aircraft flight, and then progresses through each step using video 'chapters' with detailed explanations. More experienced builders can skip through the chapters to find the information they need. The weight & balance worksheets that are required for your inspection process are displayed on screen, and the instructor explains what they mean and how to fill them out.
P/N 13-04184.....\$32.95

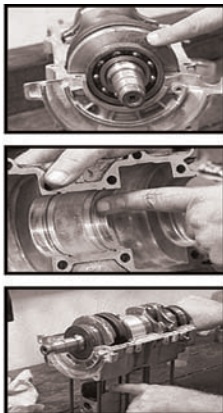
SCRATCH BUILDING BASICS FOR METAL AIRCRAFT



Scratch Building Basics for Metal Aircraft is an excellent way to determine if building a homebuilt aircraft from scratch is right for you... you will obtain a full understanding of the trials, tribulations, joys and successes that this type of building process entails. Many builders have attempted this journey without fully understanding the challenges - and waste time and money when things don't go as planned. This

video presentation takes the mystery out of this journey! Whether you are just curious what goes on in garages around the world - or if you are serious about getting started building your own plane from scratch - you can't watch these guys at work and not learn something that might change the way you think about the process and people that build their own planes from scratch! This affordable 2 disk DVD video is approximately 3.5 hours in length and is divided into 10 video chapters to make navigation and review of desired sections fast and easy. The DVD set includes web links to plans for building your own sheet metal brake and other tools used in this video (you can print the plans on your own printer). A great resource if you are really serious about starting your own project at home.
P/N 13-04185.....\$38.95

DEEP INSIDE YOUR ROTAX INSTRUCTIONAL DVD



Scratch Building Basics for Metal Aircraft is an excellent way to determine if building a homebuilt aircraft from scratch is right for you... you will obtain a full understanding of the trials, tribulations, joys and successes that this type of building process entails. Many builders have attempted this journey without fully understanding the challenges - and waste time and money when things don't go as planned. This video presentation takes the mystery out of this journey! Whether you are just curious what goes on in garages around the world - or if you are serious about getting started building your own plane from scratch - you can't watch these guys at work and not learn something that might change the way you think about the process and people that build their own planes from scratch! This affordable 2 disk DVD video is approximately 3.5 hours in length and is divided

into 10 video chapters to make navigation and review of desired sections fast and easy. The DVD set includes web links to plans for building your own sheet metal brake and other tools used in this video (you can print the plans on your own printer). A great resource if you are really serious about starting your own project at home.
P/N 13-03370.....\$34.95

ROTAX 912 INSTALLATION TIPS & TECHNIQUES

This presentation explains the most important details of preparing and installing the popular Rotax 912 family of four stroke engines in your experimental homebuilt aircraft. This reliable, high performance engine will



only perform safely if installed properly as specified by the Rotax installation guide. The important details in this guide are often misunderstood or even ignored completely resulting in catastrophic engine failures and dangerous flying situations. DVD Running time: 1.5 hours
P/N 13-04183.....\$35.95



AVIATION VIDEOS & DVDs

BIG ROCKS AND LONG PROPS



50 thrilling minutes of water assisted landings, big rocks, big tires, and great flying in a Super Cub and Experimental Maule (A.K.A. Bushwacker) Alaska and Northwest bush pilot Loni Habersetzer and Northwest bush pilot Greg Miller take you into their incredible playground of rock bars and water landings - on tires! This DVD was just released in September of 2005 and is some of the most exciting takeoff and landing footage you will see. If you ever wondered who really uses those big tires, this is the DVD for you!

P/N 13-04018.....\$29.95

HOW TO BUY A USED AIRPLANE DVD



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

DVD13-03444\$24.95
VHS.....13-03641\$19.95

THINGS MY FLIGHT INSTRUCTOR NEVER TOLD ME



Things my Flight Instructor Never Told Me and Other Lessons Learned in 25 years of Aviation chronicles one mans journey into and through the world of general aviation and personal aircraft ownership. Leighton's inspirations for this book originate from his own experiences over the last 25 years of flying as both a pilot, an instructor and aircraft owner. He has owned more than 70 different aircraft ranging from a very rare Travel Air 12Q biplane to a King Air 200 twin turboprop. 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\$19.95

THE 100 HOUR INSPECTION POWERPLANT

Follow A&P instructors Tim Guerrero and Vaughn Dowell through a step by step demonstration of a 100 hour inspection of the powerplant section of a Lycoming O-360 powered Piper Arrow. This video explains every segment of the inspection process from an initial AD search to the final log entries. It details each procedure along with the techniques, tool and material usage, and plenty of professional hints and tips. Although written for the A&P student, this film is equally applicable for the experimental aircraft owner needing to perform his/her own condition inspections, and the certified aircraft owner simply wanting a better understanding of the inspection process. A final 5 minute sequence covers safety wiring techniques with demonstrations of various related applications including propeller bolts, the alternator, and the oil filter.

DVD13-03634\$34.95
VHS13-03633\$34.95

THE WONDERFUL WORLD OF WARBIRDS



VOL. 1 - features a pilot report on the legendary P-51 Mustang. Also featured is an exciting flight in the PT-17 Stearman, an airplane that was so hard to fly, that it earned the nickname "Washing Machine"; it washed out so many cadets. **VOL. 2** - features the P-40 Warhawk, the bare-toothed fighter of Flying Tiger Fame. **VOL. 3** - features the A-26 Invader, the single pilot attack bomber, which was put into service near the end of WWII. It was also used in Korea and Vietnam. **VOL. 4** - spotlights WW II's Grumma Wildcat, the beginning of the "Cat" series of American fighter aircraft.

VHS Set of 4 P/N 13-03648\$69.95

RICHARD TAYLOR ON INSTRUMENT FLYING



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

DVD13-03646\$24.95

PROFICIENT FLYING 3 DVD BOX SET

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

DVD13-03647\$79.95



HAVE PLANE WILL TRAVEL

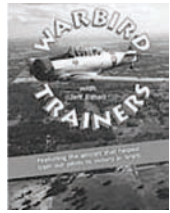


Join publisher Steve Kahn, FAA Accident Prevention Counselor Preston Westmoreland, aviation Lecturer Ross Russo, and IFR magazine editor Paul Pertorelli in this high flying video travelogue as they fly direct to some of the fascinating locations...Nova Scotia, Idaho, Cayman Islands, Mexico, Tall Timber,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

DVD13-03642\$24.50
VHS13-03643\$29.95

WARBIRD TRAINERS

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



DVD13-03644\$29.95
VHS13-03645\$29.90

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\$283.00

PUMA METHOD FOR PREVENTION OF MOTION SICKNESS



The Puma Method is a series of simple conditioning exercises, taught on VHS or interactive DVD, that effectively prevents the nausea, vomiting, lightheadedness and other unpleasant symptoms experienced by over 50% of the population while traveling. Sam C. Puma MD, president of Puma Applied Science and former Air Force Flight Surgeon at NASA, developed these

revolutionary new exercises to totally eliminate carsickness, seasickness, airsickness, and even spacesickness. The Puma Method is unique in that it uses the body's own mechanism to actually master motion sickness, so there is never a need for drugs, devices or herbs. This means no unexpected or unpleasant side effects. The mild head, neck and upper body exercises take only about 15 minutes a day to do. Conditioning gradually occurs in about two weeks. Once conditioning is achieved it never totally goes away. Along with your video you will receive a booklet to track your progress and see how quickly you are becoming conditioned. Don't let motion sickness stop you from participating in activities or from really enjoying exciting vacations or events. Take control. Imagine the possibilities. Get the Puma Method Today.

DVD13-03644\$29.95
VHS13-03645\$29.95

BV

AVIATION VIDEOS

INSTRUCTIONAL VIDEO TAPES



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

VHSP/N 13-08401\$26.95

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

P/N 13-40368\$27.95

Cosmetic Gel Coat & Fiberglass Repair – Covers the most common gel-coat damage: scratches, gouges & chips, as well as drilled holes on decks and cabins from hardware changes. This program also includes detailed instructions on how to match GelCoat Color and to refinish all repairs like a pro.P/N 13-00104\$24.95



Basic Aircraft Sheet Metal Techniques & Tools – George Orndorff, a noted aircraft builder, demonstrates 13 sheet metal techniques and offers many helpful hints to save time and help motivate the homebuilder. Segments include shop organization and safety, cutting, polishing, deburring, drilling, dimpling, counter-sinking, riveting, fluting, bending, circle cutting, and more. A sample control surface is constructed using these techniques. 58 minutes.

VHS.....P/N 13-15120\$42.50

Mike Arnold's AR-5 World Record Aircraft – These fascinating videos present the story of Mike Arnold's one-of-a-kind homebuilt. A great story of interest to all aircraft designers and homebuilders. VHS.

TAPE 1 – "Why it goes so fast", documents the efficient AR-5's record runs and explains the simple drag reduction concepts used to achieve it's performance. P/N 13-15130\$29.95

TAPE 2 – "How it's made", details the engine installation the airframe's structural design, and demonstrates the easy moldless, fiberglass construction process. P/N 13-15135\$39.95

Set of Both TapesP/N 13-15140\$65.95

Mike Arnold's Moldless Low Drag Wheelpants – "Moldless, low drag wheelpants", a close-up study of the design and fabrication of the AR-5's Custom Fiberglass Landing Gear Fairings. Every step is shown, from initial research, through foam carving, to final paint and installation. Over an hour. P/N 13-15124\$29.95

Mike Arnold's Making Fiberglass Molds – "Making fiberglass mold", chronicles the design and fabrication techniques used to produce Low Cost, Professional Quality, Production Molds. From first sketches, through master patterns, to finished parts. Over an hour. P/N 13-15125\$29.95

COMPOSITE MATERIALS VIDEOS

A Step-By-Step Guide To Molding Fiberglass – From construction of the plug, to building the mold and pulling the finished part, this 7-step guide offers guidelines and tips to make even your first molding experience a success! 35 minutes. P/N 13-40350\$39.95

The Basics Of Fiberglass – For beginners in fiberglass, this video describes resins, reinforcements, tools, supplies and terminology. 20 minutes. P/N 13-40355\$28.50

Fiberglass Repairs Made Easy, Vol. II/How To Repair Gelcoat – Learn how to mix your own matching color gelcoat, fill scratches & voids on gelcoat surface and spray gelcoat. 43 min. P/N 13-40365\$34.95

Advance Mold Making and Plug Construction – See a complete demonstration of plug design, construction, and the finishing process as well as the complete process of building a large polyester mold. P/N 13-40340\$44.95

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\$44.95

"TIN MAN" METAL WORKING VIDEOS

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



Basic Damage Repair On Aluminum – Take an axe and drive it through the nose of an RSK Porsche. now we're ready to begin by bumping, smoothing, gas welding, planishing, and metal finishing. All work completed on camera. Complete and very detailed. Color, 63 min.

VHSP/N 13-40300\$23.95

Edge Those Panels – Learn to make flanges, hems wired edges, and flares. With just a hammer, dolly, and some simple tools you can make, you'll be able to easily edge lots of panels. Wing rib construction is also shown. Then a rotary machine (bead roller) is used to do really fancy artwork! Color, 126 min.

VHSP/N 13-40301\$29.95

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.

VHSP/N 13-40302\$25.95

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.

VHSP/N 13-40303\$27.95

Shaping Aluminum Wheel Pants-with 7 simple hand tools – Using a torch, mallet, stump, forming bag, slapper, dolly, and clamp you can make a really nice pair of pants (fenders or tank). This video includes buck development, pattern work, and hot shrinking. Air hammer shaping and Pullmax shrinking segment at the end. Color, 125 minutes. VHS P/N 13-40304\$25.90

How to Gas Weld Aluminum – Learn the professional methods of setting the torch, regulator pressures, and secrets of the flux. Filmed with two cameras through the finest eyewear available to show tacking, distortion control, flat and vertical welds. Many 30-year veteran welders have benefited from this video. Color, 105 minutes.

VHSP/N 13-40306\$22.95

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 oxyacetylene welding. TIG, GTAW, is mentioned only in passing.) VHSP/N 13-00389\$48.75

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\$25.00

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\$19.95

THOSE DOGGONED REVERSES, FAIRINGS, DUCKTAILS & SADDLES - Learn what defines the "reverse" shape. Also learn to develop, pattern, lay out, form, join, & fit this difficult contour to an actual high-end restoration in process. Complete process for windshield, wing strut, wing-root, and gearleg fairings are shown from "idea" to paint-ready condition. Hand-tool methods are thoroughly shown, as well as the Air Shaping Hammer. Methods also apply to autos, racecars, & motorcycles. Recommended viewing: Gas Welding Aluminum, Shaping Wheelpants. VHS, color, 124 min.

P/N 13-01257\$29.95



BUILDING YOUR OWN AIRPLANE: HOW TO GET STARTED

This is the first of a series of videos that will give you insight into the exciting world of homebuilding. Topics of discussion include selecting the right kit for you; the definition of an experimental aircraft; Federal Aviation Regulations (FARs); insurance; how to set a realistic budget; FAA inspections and many other topics (45 min). P/N 13-40535\$18.95

EAA AVIATION VIDEOS

GETTING STARTED IN AEROBATICS



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

P/N 13-40505\$19.95

BASIC AEROBATICS - Pilot's Video Guide



This video combines "superb aerial photography, creative use of digital graphics and excellent scripting and editing to come up with a nearly indispensable aid to those considering a departure from straight and level." Rich Stowell introduces the basic building blocks of aerobatics – spins, rolls and loops – with a wealth of in-cockpit and from-the-ground views from the front cockpit of a Pitts, allowing you to see control inputs, entry speeds, altitude and G meter readings throughout the maneuvers covered. (54 min.)

P/N 13-29938\$68.75

AEROBATICS: FLYING THE MANEUVERS



Following on the popularity of "Getting Started in Aerobatics", a companion video called "Flying the Maneuvers" is now available. You'll actually see how to fly a number of basic aerobatic maneuvers. Filmed at Pompano Air Center in Florida, the show features, among others, champion aerobatic pilot Clint McHenry. The video is now in the editing stage and will be ready for distribution on June 1. P/N 13-40510.....\$19.95

AEROBATIC PHASE OF FLIGHT TRAINING



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

P/N 13-15110\$22.95

THE EAGLES - IT'S BEEN A GREAT RUN



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

P/N 13-40524\$10.95

FLYING THE SUKHOI

Features interviews with the pilots who have flown this remarkable airplane, outstanding air-to-air and incredible mount camera footage of the SU-26, SU-29 & SU-31 in action. P/N 13-40575.....\$9.95

AVIATION PHOTOGRAPHY MADE EASY

Learn basic aviation photography techniques from the award winning EAA photo staff. Topics include equipment selection, composition basics, and tips on ground-to-air and air-to-air photography.

P/N 13-40580.....\$9.95

CLEARED TO LAND-The Ultimate Aviation Video For Kids

This children's aviation video 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.....\$12.95



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

P/N 13-00078.....\$9.95

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.....\$39.95

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.....\$31.90

2005 EAA AIRVENTURE VIDEO



EAA AirVenture Oshkosh 2005 will be remembered as perhaps the best all-round convention ever, and you can preserve those memories by getting your copy of the 2005 EAA AirVenture video, produced by the EAA Television staff. The annual video, featuring SpaceShipOne, Global Flyer, Glacier Girl, and countless other highlights from the World's Greatest Aviation Celebration, is now available.

DVD P/N 13-04059 ...\$24.95

VHS P/N 13-04060....\$19.95

EAA AIRVENTURE 2003

This program covers homebuilts, warbirds, ultralights, vintage aircraft, all the aircraft on AeroShell Square, the air chow, celebrity guests and interviews, the EAA Countdown to Kitty Hawk pavilion, the Lindbergh Museum exhibit, & more. DVD includes bonus material from the evening programs, including Neil Armstrong at Theater in the Woods.

DVD P/N 13-02539.....\$24.95

VHSP/N 13-02540....\$19.95

AIRVENTURE 2001 - AVIATION FIRSTS



This hour long video captures the best of AirVenture 2001 at OshKosh and includes the final flight of the Gee Bee, the F-15, C-17, Reno Racers, the CASPA competition, the kick-off to Countdown to Kitty Hawk, the WASPS and the Tuskegee Airmen, Yeager and Crossfield, a look at camping and the seaplane base, the daily airshow, and much more.

VHSP/N 13-01624\$19.95

PAL Format (for Europe)P/N 13-01625\$19.95

EAA AIRVENTURE OSHKOSH '99



Aviation enthusiasts from around the world descend upon this Midwestern city each summer to see and hear the best of the world of aviation—from homebuilts to warbirds, ultralights to vintage aircraft, it's all here, including the exciting daily airshow! **AirVenture '99 highlights include:** • Tribute to Airshow Legends • "Father Goose" Bill Lishman • The 50th anniversary of the T-34 Mentor • The 70th anniversary for the Pietenpol Air Camper • A one-of-a-kind replica of the vintage Sikorsky S-38 "Spirit of Canuba" • Marine Corps Harrier & more.

P/N 13-00434\$19.95



THE HISTORY OF SEAPLANES - Ever wonder who was the first to fly on floats? This video answers that questions and many others, while chronicling the history of floatplane flying. A must for any "water-minded" pilot enthusiast. (30 min).....P/N 13-23365 \$14.95

WORLD AEROBATICS CHAMPS 1996 - EAA captures the excitement of the World Aerobatics Competition like no one else can. Former Champions Gene Soucy & Tom Poberezny are your hosts for an exciting trip to the ultimate aerobatic competition. (45 min.)

P/N 13-23350.....\$14.95



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

P/N 13-01025.....\$17.95

BV

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AVIATION VIDEOS



THE 35 & 33 BONANZA - Covers history, safety, performance, cost, maintenance and owner comments of the legendary Bonanza. Gives details on what to look for in a new or used Bonanza. focuses on mod and the care of the Bonanza. We'll put you in the cockpit from preflight to touchdown. (40 min)
P/N 13-23800.....\$29.95

BONANZA FACTORY TOUR - See how the legendary Bonanzas and Barons are hand built. Watch the nose assembly, lower cabin assembly, upper cabin assembly, cabin mate, tail fuselage mate and final assembly come together. Plus 30th ABS convention in Wichita, Kansas. (50 min)
P/N 13-23810\$29.95



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.....\$29.95

THE 36 SERIES BONANZA - An in depth report of the model 36 Bonanza. Covers history, safety, performance, handling, cost and maintenance of this amazing aircraft. Shows details on what to look for when purchasing a new or used turbo Bonanza. Includes owner comments. Covers all aspects of the turbo Bonanza, from preflight to touchdown.
P/N 13-23815\$29.95



FLY BAJA MEXICO - Explains border crossing, Mexican authorities, tipping, where to stop for the best fishing, how to get fuel, pass U.S. Customs and much more. We'll take you blue water fishing for marlin and dorado at one of the finest fishing spots anywhere - Punta Pescadero. (40 min) P/N 13-23820\$29.95



HOW TO BECOME A PILOT - Perfect for student pilots, explores medical issues, needed hours, equipment and itemized costs of the whole program. Explains the best way to select your instructor, aircraft, ground and flight school, shows in-flight video, & typical flight school operations. (50 min)
P/N 13-23825.....\$29.95



FLYING THE HELICOPTER - Perfect for anyone seeking a helicopter license. Covers all the important concepts you need to know of flying a helicopter. Experience exciting in-flight demonstrations, cockpit view and classroom instruction using gain animated graphics. All pertinent aerodynamics are covered from retreating blade stall to autorotation. (90 min)
P/N 13-23840.....\$29.95



FLYING SINGLE PILOT IFR - If you fly single pilot IFR, this video is for you. Explains risks involved and how to minimize them. Explores equipment requirement, organization, getting real time weather, staying ahead of the airplane, copilot selection and situational awareness. (60 min) P/N 13-23850.....\$29.95

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 air-space & weather reporting changes. (50 min)
P/N 13-23860.....\$29.95

ADVANCED FLOAT FLYING TECHNIQUES - A sequel to the popular "Wonderful World of Floats", this video takes you to the next level. Includes salt water and tidal water techniques. Produced in cooperation with EDO Floats and Brown's Seaplane Base. Features Mark Futch flying a Maule on floats and Terry Kohler's Turbo Goose (Approx. 60 min.)
P/N 13-40840.....\$19.95



BUILT FOR SPEED: THE GOLDEN AGE OF AIR RACING - Traces the rapid development of air racing between 1929 and 1939. This exciting decade belonged to civilian pilots who were flying faster than the military. Air racing was one of this country's most popular spectator sports. "Built for Speed" features highlights from both the Bendix (cross-country) and Thompson Trophy (closed-course) races between 1929 and 1939; rare archival interviews; never-before-seen footage of racers in action; contemporary interviews with Harold Newman, Jimmy Doolittle, Edna Gardner Whyte and others. A great companion to the book "The Golden Age of Air Racing", (available through EAA, see our "Manual & Publications" list) this video is a MUST for every air racing fan (30 min).
P/N 13-40500\$11.95



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 Over-cast." 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).
P/N 13-40552\$11.95

FUN ON FLOATS - 75% of the earth if covered by water. This video features the endless opportunities afforded the world of amphibious ultralight float plane flying. Fun on Floats was filmed in Cajun Country and beautifully features the passion of flight and the tranquility of water.
P/N 13-03720.....\$24.95



FIRST FLIGHTS IN YOUR HOMEBUILT AIRCRAFT - Introduced by NASA Space Shuttle Commander, Robert "Hoot" Gibson, this video draws upon the resources of more than 40 years of EAA expertise. Learn the importance of careful planning, what to do to make a test flight go smoothly, and what to do if problems arise. The initial flights in any aircraft are a challenging & rewarding experience. Get a head start with this video. (23 min)
P/N 13-23380\$9.95



KEEP 'EM FLYING WARBIRD SHOW - In this special edition of EAA's Ultimate Flights journey to EAA Fly-In for the largest annual gathering of warbird in the world. See dozens of the finest warbirds in existence and some so rare that less has a dozen examples still fly. Witness them in their natural environment-in the air where they belong. Listen for the roar of the radial engines, feel the rumble along the flightline, and smell the oil and gas in the air. Join EAA and EAA's Warbirds of America for an hour long special dedicated to the preservation of all vintage military aircraft and as a flying tribute to an important era. (60 min.)
P/N 13-23370\$12.95

THE EDUCATED OWNER VIDEO SERIES



Volume I: Preventative Maintenance - initially details the FAA's rules concerning what maintenance tasks an owner can legally perform. It then proceeds to instruct viewers on the proper tools and supplies for common maintenance tasks and follows with detailed, step-by-step demonstrations of Engine Inspections, Landing Light Replacement, Oil Changes, Spark Plug Maintenance and Tire & Wheel servicing. The video is approx. 60 min. long.
P/N 13-01070\$34.95

Volume II: The Annual Inspection - covers Federal Aviation Requirements, and takes viewers, step-by-step, through the Annual Inspection process. This video teaches viewers how to manage the aircraft's maintenance during the Annual Inspection and on an ongoing basis. Key topics include; The Annual Inspection and the FARs, Selecting a Maintenance Facility, The Inspection Process, Correcting Discrepancies and Aircraft Enhancements. Video is approx. 70 min.
P/N 13-01330\$34.95

Volume III: Teaches pilots and prospective aircraft owners all about aircraft ownership. Teaches how to analyze the costs of aircraft ownership and takes viewers, step-by-step, through the selection, pre-purchase and sales transactions. Includes detailed information on preventative maintenance, annual inspections and tips for living with your new aircraft. 90 min.
P/N 13-01626\$34.95



AVIATION VIDEOS

STAY ALIVE-A GUIDE TO SURVIVAL IN THE DESERT SOUTHWEST – The desert is one of nature's greatest challenges, filled with discoveries, but a wrong turn in a car or mechanical trouble in a car or aircraft can instantly put you into a survival situation. This is the first video that will teach you what you need to know with demonstration maps, and graphics. Hosted by Preston Westmoreland and featured on Paul Harvey's News. P/N 13-15145\$19.95

STAY ALIVE-A GUIDE TO SURVIVAL IN THE MOUNTAINOUS AREAS - We show how to dig a snow cave, tell weather by the clouds, how to deal with bears and other wildlife, plus expert advice on hypothermia, clothing, edible plants of the mountains, and many other areas. Taped from the White Mountains of New Hampshire to the Colorado Rockies. 2 helicopters & fixed wing aircraft were also used to gather footage. 90 Min. P/N 13-13154\$19.95

FLYING DOWN TO BAJA – This excellent video takes you on two trips down the fabled peninsula. First we travel in a Mooney 231 to more mainstream destinations with good, paved airstrips. Then we visit some of Baja's more remote stops in a maule. This video shows many of the beautiful sights of Mexico's Baja as well as explaining paperwork requirements, immigration, and customs for first time Mexico travelers. P/N 13-40555\$39.95

FLYING DOWN TO BELIZE – Fly to South America with two Mooneys and their crews. In addition to witnessing the entry and exit procedures in several countries, you will visit such exciting resorts as Ambergris Caye in Belize, go scuba diving in the Bay Islands of Honduras, and visit ancient Mayan ruins in Tikal, Guatemala and Mexico. Stopovers enroute & returning through Mexico include Mazatlan, Taxco, Cozumel, Cancun & Chichen Itza. P/N 13-40585\$39.95

FLYING DOWN TO THE CARIBBEAN – On this tape the crew takes the viewer as far down the chain as St. Eustatius, including stops in the British and U.S. Virgin Island, the Dominican Republic, and Puerto Rico. "Flying Down to the Carriibbean" also offers extensive explanation of various get-away sights once in the island chain and gives recommendations for hotels and restaurants. In a familiar format, the film flows the flight of 2 Mooneys through the islands, with plenty of in-flight footage. P/N 13-00070\$39.95

FLYING DOWN TO THE CAYMAN ISLANDS – This video takes you on a flight from Key West to Grand Cayman and explains the 3 methods of obtaining the Cuban overflight permit, reviews flight planning and customs requirements, and identifies activities and lodging available on the islands. P/N 13-15128\$29.95

FLYING DOWN TO THE BAHAMAS – This double set of videos will show you how to make an island-hopping vacation in the Bahamas a relaxing get-away. Vol. 1 shows the delights of effortless flying, in smooth weather, over gorgeous beaches to the islands of the Bahamas, and the Turks & Caicos. Vol. 2 gives the info you need to plan your trip – documentation, procedures, charts, navigation, etc. 2 Vol. Set (color VHS, 60 min. ea.) P/N 13-42585\$69.95

FORMATION FLYING—THE ART – This video represents a true milestone in a flight training product available to civilian pilots which parallels the comprehensive type training one would receive in a military environment. Excellent for any pilot wishing to learn formation flying taught using standardized military procedures. Recommended by EAA/Warbirds of America. P/N 13-15150\$69.95

THE WONDERFUL WORLD OF FLOATS – Jack Brown's Seaplane Base in Winter Haven, Florida is the setting for this instructional video. Covers everything from basic Cubs to Cessna 206 Turbo on floats. Learn how to fly a floatplane correctly - and safely - for the first time. Excellent air-to-air photography. (120 min.) P/N 3727 \$23.95



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

Episodes 1-3: (Introductory overview; Tail Construction, Riveting; Wings) P/N 13-02463\$18.95

Episodes 4-6: (Connecting wings to fuselage; Surface & flaps; Interior) P/N 13-02464\$18.95

Episodes 7-9: (Electronics; Firewall Forward; Plumbing & Exhaust) P/N 13-02465\$18.95

Episodes 10-13: (Canopy & Landing Gear; Paint Prep; Inspection; First Flight) P/N 13-02466\$18.95

SKYWARD TECH AIRCRAFT ENGINE REBUILDING



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

Description	VHS P/N	Price	DVD P/N	Price
Cont. 0-200 Rebuild	13-50710	\$29.95	13-03207	\$29.95
Lyc. 0-320 Rebuild	13-50715	\$29.95	13-03207	\$29.95
Lyc. 0-360 Rebuild	13-50720	\$29.95	13-03207	\$29.95
Lyc. 10-360 Rebuild	13-50725	\$29.95	13-03207	\$29.95

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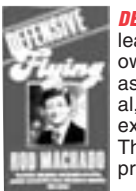
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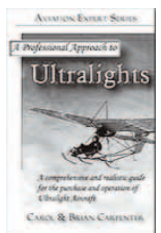
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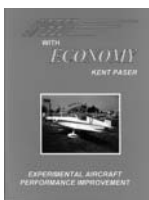
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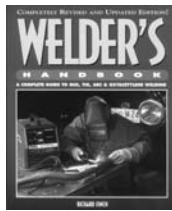
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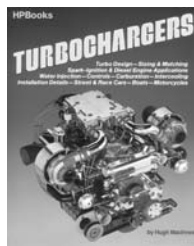


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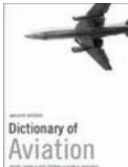
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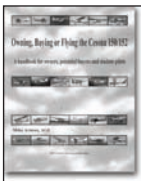
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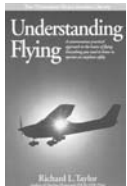


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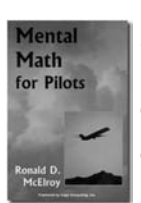
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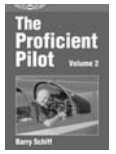
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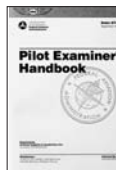
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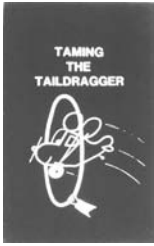


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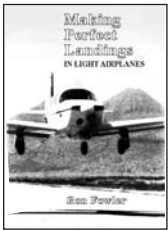
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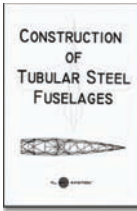
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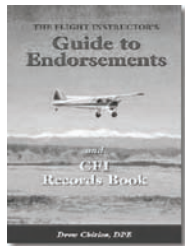
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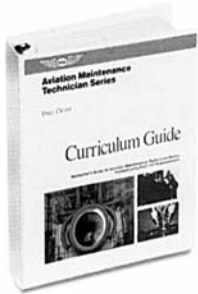
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This book, the definitive text on sailplane design, grew out the authors work with the Akaflieg Braunschweig as well as his popular introductory course in sailplane design. To make the material accessible to pilots without an engineering background, an emphasis is placed on physical understanding and visualization. Mathematics is held to a minimum. Because it draws on decades of experience developed at the German Akafiegs, the material will help the experienced engineer to quickly develop a practical understanding of the considerations that go into the design of a

high-performance sailplane. This third edition has been updated to reflect the technical developments and new sailplanes that have appeared since the last German-language edition in 1984. The design data tables and three-view drawings have been expanded to include entries for over 150 aircraft. CONTENTS: Volume 2

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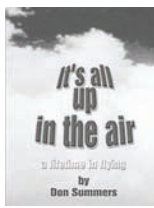
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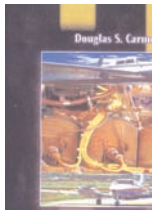


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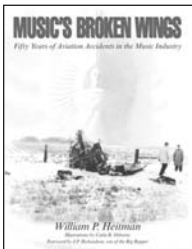
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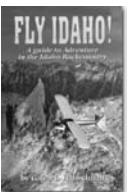


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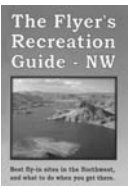
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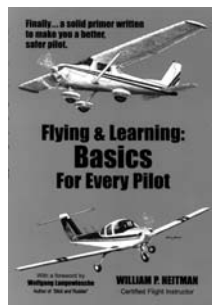


AMELIA EARHART: CASE CLOSED? (Walter Roessler & Leo Gomez) – On July 2, 1937, in a "state-of-the-art", totally-capable, twin-engine airplane, America's "First-Lady-of-the-Air" disappeared somewhere in the South Pacific-creating one of the 20th Century's greatest mysteries. This book explores the woman, the technology, the circumstances and the intrigue. It is jam-packed with fact-after-fact that will inform and inspire you. The authors - pilots, mechanics and aviation experts in their own right - present the true and most accurate story. Breaking new factual and logical ground, a fascinating portrait of Amelia surfaces - stripped of media hype-providing a reality known by few. A work of extensive, well documented research, superlative synthesis, and inescapable conclusion. Amelia Earhart - Case Closed? Reveals the truth about this courageous woman and the attempt to fly around-the-world.

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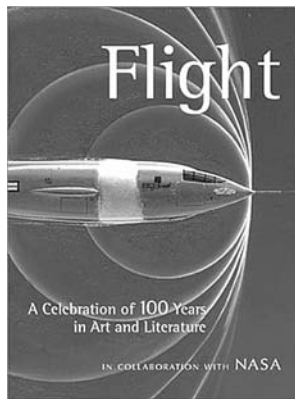
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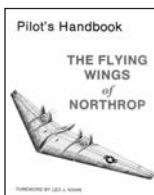
the F-117 Nighthawk, the C-17, the AerMacchi Impala, the Saab Draken, and many others. In addition to over 300 pages of breathtaking photographs, the book includes a full length DVD featuring aerial videography few have ever seen, produced and filmed by Judson Brohmer. *Breaking Free* is a collection of internationally celebrated aerial photography and videography. Judson Brohmer began compiling this book himself before he was killed in an US Air Force F-16 photo chase mission on July 17, 2001. With the help of many friends, their three children and his wife are publishing this volume as a tribute to an outstanding photographer, husband and father. Book & DVD P/N 13-03247.....\$85.00

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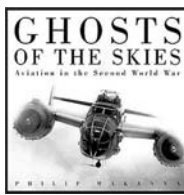
Documents the centennial since the Wright Brothers first flew with contributions from a stunning selection of writers from the worlds of science fiction, poetry, aviation, literature, science and politics including Robert Frost, Joni Mitchell, Chuck Yeager, Antoine de Saint-Exupery, John Travolta, John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

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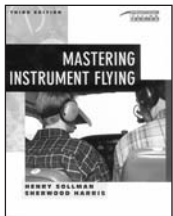


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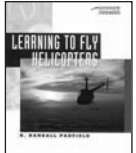
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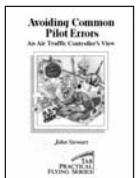


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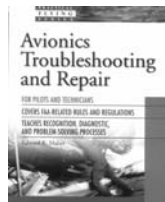
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