

# ASA FLIGHT TRAINING

## FAR/AIM REGULATIONS



| Model       | Description               | Part No.       | Price |
|-------------|---------------------------|----------------|-------|
| 26-FAR-AMT  | Maint Tech FAR*           | 13-15300-26    | .     |
| 26-FAR-FC   | Flight Crew FAR*          | 13-02293-26    | .     |
| 26-FR-AM-BK | FAR-AIM Book              | 13-15200-26    | .     |
| 26-FR-AM-BK | FAR/AIM Book (Case Of 12) | 13-15200-26-12 | .     |

\*Available In Digital Download.

## PILOT TEST PREP BOOKS



| Model     | Description                 | Part No.    | Price |
|-----------|-----------------------------|-------------|-------|
| TP-C-24   | Commercial Test Prep        | 13-01298-25 | .     |
| TP-CFI-24 | Flight Instructor Test Prep | 13-32311-25 | .     |
| TP-FE     | Flight Engineer Test Prep   | 13-18451    | .     |
| TP-I-24   | Instrument Test Prep        | 13-00974-25 | .     |
| TP-P-24   | Private Test Prep           | 13-00984-25 | .     |
| TP-UAS    | Remote Pilot Test Prep      | 13-19086-25 | .     |

## FAA AMT HANDBOOKS



| Model        | Description                      | Part No. | Price |
|--------------|----------------------------------|----------|-------|
| 8083-30      | AMT General Handbook             | 13-06257 | .     |
| 8083-31V1    | Airframe Handbook Vol 1          | 13-13077 | .     |
| 8083-31V2    | Airframe Handbook Vol 2          | 13-13078 | .     |
| AC43.13-1B2B | Aircraft Repairs & Modifications | 13-06050 | .     |

## AMT TEST GUIDE BOOKS



| Model  | Description                | Part No.    | Price |
|--------|----------------------------|-------------|-------|
| AMA-26 | Airframe Test Guide        | 13-32321-26 | .     |
| AMP-26 | Powerplant Test Guide      | 13-32322-26 | .     |
| AMG-26 | General Test Guide         | 13-32323-26 | .     |
| IA-7   | Inspection Auth Test Guide | 13-01297    | .     |

\*Available In Digital Download.

## TEST PREP BUNDLES



| Model      | Description            | Part No.    | Price |
|------------|------------------------|-------------|-------|
| TPP-AMA-26 | Airframe Test Bundle   | 13-10160-26 | .     |
| TPP-AMG-26 | General Test Bundle    | 13-10158-26 | .     |
| TPP-AMP-22 | Powerplant Test Bundle | 13-10162-26 | .     |

\*Available In Digital Download.

## TEST PREP SOFTWARE & APP



| Model     | Description                                                               | Part No.    | Price |
|-----------|---------------------------------------------------------------------------|-------------|-------|
| TW-AMG-22 | AMT General Prepware                                                      | 13-08679-22 | .     |
| TWO-SCL-S | Student Online Prepware Card                                              | 13-16215    | .     |
| TP-ATP-25 | 2025 Airline Transport Pilot Test Prep With Prepware Software (Softcover) | 13-25711-25 | .     |

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# ASA FLIGHT TRAINING

## FAA PILOT HANDBOOKS



| Model       | Description                             | Part No. | Price |
|-------------|-----------------------------------------|----------|-------|
| 8082-22     | Remote Pilot sUAS Study Guide           | 13-19501 | .     |
| 8083-13A    | Glider Flying Handbook                  | 13-02589 | .     |
| 8083-15B    | Instrument Flying Handbook              | 13-00986 | .     |
| 8083-16A    | Instrument Procedures Handbook          | 13-15939 | .     |
| 8083-16A-2X | Instrument Procedures Handbook E-bundle | 13-16213 | .     |
| 8083-1B     | Weight & Balance Handbook               | 13-01059 | .     |
| 8083-2      | Risk Management Handbook                | 13-06667 | .     |
| 8083-21A    | Helicopter Flying Handbook              | 13-00735 | .     |
| 8083-23     | Float & Ski Handbook                    | 13-03470 | .     |
| 8083-25B    | Pilots Handbook Aero Know               | 13-00983 | .     |
| 8083-25B-2X | Pilots Handbook Aero Know E-bundle      | 13-19057 | .     |
| 8083-3B     | Airplane Flying Handbook                | 13-10219 | .     |
| 3B-2X       | Airplane Flying Handbook E-bundle       | 13-19681 | .     |
| 8083-9A     | Aviation Instructors Handbook           | 13-19380 | .     |
| ANA         | Aerodynamics Naval Aviators             | 13-01060 | .     |
| CUG-12      | Aeronautical Chart Users Guide*         | 13-15497 | .     |

\*Available In Digital Download.

## VTP TEST PREP VIDEOS



| Model        | Description                  | Part No. | Price |
|--------------|------------------------------|----------|-------|
| VTP-FLIGHT   | Flight Maneuvers Video       | 13-17840 | .     |
| VTP-I        | Instrument VTP Course        | 13-12382 | .     |
| VTP-SCHOOL   | Test Prep Videos For Schools | 13-19698 | .     |
| VTP-SCHOOL-H | Heli Video For School Use    | 13-19699 | .     |

## FAA TEST & CERT STANDARDS



| Model     | Description                                                                     | Part No. | Price |
|-----------|---------------------------------------------------------------------------------|----------|-------|
| 8081-12C  | Practical Test Standards Commercial Pilot                                       | 13-00980 | .     |
| 8081-15A  | Practical Test Standards: Private Pilot Rotorcraft for Helicopter And Gyroplane | 13-02337 | .     |
| 8081-16B  | Commercial & CFI - Helicopter                                                   | 13-07269 | .     |
| 8081-5F.7 | ATP/Dispatch                                                                    | 13-03575 | .     |
| 8081-6DS  | CFI Single Engine Pts                                                           | 13-32314 | .     |
| 8081-9D   | CFI Instrument                                                                  | 13-02296 | .     |
| ACS-10    | Remote Pilot Airman Certificate Standards                                       | 13-19089 | .     |
| ACS-6B    | ACS: Private Pilot Airplane                                                     | 13-18974 | .     |
| ACS-8     | ACS: Instrument Rating Airplane                                                 | 13-18976 | .     |

## AMT TEXTBOOKS



| Model        | Description                  | Part No. | Price |
|--------------|------------------------------|----------|-------|
| AMT-G3H      | Amt General Textbook         | 13-00574 | .     |
| AMT-P3       | Amt Powerplant Textbook      | 13-00583 | .     |
| AMT-STRC3-2X | Airframe Structures E-bundle | 13-19049 | .     |
| AMT-STRUC-3H | Airframe Structures          | 13-00581 | .     |
| AMT-SYS-3H   | Airframe Systems             | 13-00582 | .     |
| COMP-101     | Comp Gd To Composites        | 13-18605 | .     |
| COMPOSITE    | Advanced Composites*         | 13-07295 | .     |
| MHB-6        | Mechanics Handbook           | 13-02366 | .     |

\*Available In Digital Download.

## ASA AIRMAN KNOWLEDGE TESTING SUPPLEMENTS

| Description                                     | Part No. | Price |
|-------------------------------------------------|----------|-------|
| Commercial Pilot                                | 13-21339 | .     |
| Sport / Recreational / Remote and Private Pilot | 13-21340 | .     |
| AMT and Parachute Rigging                       | 13-21341 | .     |
| Flight / Ground And Sport Instructor            | 13-21342 | .     |

# ASA FLIGHT TRAINING

## PILOT TEXTBOOKS



| Model        | Description                                           | Part No. | Price |
|--------------|-------------------------------------------------------|----------|-------|
| AERODYN-2    | Aerodynamics                                          | 13-18972 | .     |
| AERODYN-2-2X | Aerodynamics E-bundle                                 | 13-18973 | .     |
| AIRPT-MGT    | Airport Management                                    | 13-18534 | .     |
| CAP-5        | Comp Advanced Pilot*                                  | 13-01714 | .     |
| FM-ADV-8     | Advanced Pilot Flight Manual*                         | 13-32225 | .     |
| FM-AERO-2    | Basic Aerobatic Manual*                               | 13-32210 | .     |
| FM-AERO-3-PD | Basic Aerobatic Manual eBook PDF                      | 13-22611 | .     |
| SD-EB        | Skydancing: Aerobatic Flight Techniques - Ebook       | 13-22701 | .     |
| FM-CFI-6     | Flight Instructor's Manual*                           | 13-32220 | .     |
| FM-INST-7    | Instrument Flight Manual*                             | 13-32215 | .     |
| FM-STU-10    | Student Pilot Flight Manual*                          | 13-32230 | .     |
| GNP-2        | Global Navigation For Pilots                          | 13-01061 | .     |
| HELI-FM      | Helicopter Flight Maneuvers                           | 13-18467 | .     |
| MPT-3        | Comp Multiengine Pilot                                | 13-06661 | .     |
| PHF-2        | Principles Helicopter Flight                          | 13-05799 | .     |
| PHF-GRAFX-CD | Principles Of Helicopter Textbook Images CD Rom       | 13-19084 | .     |
| PM-1B        | Flight School                                         | 13-00982 | .     |
| PM-2C        | Ground School                                         | 13-00978 | .     |
| PM-3C        | Instrument Flying                                     | 13-00979 | .     |
| PM-3C-2X     | Instrument Flying E-bundle                            | 13-18403 | .     |
| PM-ME        | Multi Engine Flying                                   | 13-18405 | .     |
| PM-S-P5      | Private Syllabus                                      | 13-02264 | .     |
| PPT-12       | Complete Private Pilot                                | 13-03458 | .     |
| PPT-S5       | Complete Private Pilot Syllabus                       | 13-02268 | .     |
| PRCT-AV-LAW6 | Practical Aviation Law                                | 13-05810 | .     |
| PRCT-AV-WK6  | Practical Aviation Law Workbook                       | 13-05811 | .     |
| MPT-4        | The Complete Multi Engine Pilot                       | 13-06661 | .     |
| SPT          | Complete Seaplane Pilot                               | 13-05795 | .     |
| VFM-HI-3     | Visual Flight Manuvers Blue High Wing                 | 13-02289 | .     |
| VFM-LO-3     | Visual Flight Manuvers Red Low Wing                   | 13-05854 | .     |
| TIPS-EB      | Tips To Fly By*                                       | 13-22716 | .     |
| MSFS-2-EB    | Microsoft® Flight Simulator As A Training Aid - Ebook | 13-22635 | .     |
| DREAM-EB     | Dream Aircraft - Ebook                                | 13-22602 | .     |

\*Available In Digital Download.

## PILOTS GUIDE



| Model    | Description                  | Part No. | Price |
|----------|------------------------------|----------|-------|
| PG-C-172 | Cessna 172 Pilot's Guide     | 13-01055 | .     |
| PG-PA-38 | Piper Tomahawk Pilot's Guide | 13-01058 | .     |

## FAA TEST FIGURES BOOKS



| Model No.   | Description                   | Part No. | Price |
|-------------|-------------------------------|----------|-------|
| CT-8080-6A  | Flight Engineer Test Figures  | 13-01293 | .     |
| CT-8080-7CY | ATP Test Figs With Addenda    | 13-16531 | .     |
| CT-8080-8D  | Inspection Auth. Test Figures | 13-02262 | .     |

## PILOT KITS



| Model       | Description                         | Part No.    | Price |
|-------------|-------------------------------------|-------------|-------|
| GS-PVT-X    | Private Pilot On-line Ground School | 13-12230    | .     |
| PPT-KT      | Student Pilot Kit                   | 13-02271    | .     |
| PVT-141-KIT | Private Pilot School Kit            | 13-03128-25 | .     |

## TABS FOR FAR / AIM



| Description                                            | Part No. | Price |
|--------------------------------------------------------|----------|-------|
| Private Pilot License - VFR - 50 Tabs - 5 Colors       | 13-25153 | .     |
| Private Pilot License - VFR - 50 Tabs - White          | 13-25154 | .     |
| Instrument Flight Rules - IFR - 50 Tabs - 5 Color      | 13-25155 | .     |
| Instrument Flight Rules - IFR - 50 Tabs - White        | 13-25156 | .     |
| Commercial Rating - 49 Tabs - 5 Colors                 | 13-25157 | .     |
| Commercial Rating - 49 Tabs - White                    | 13-25158 | .     |
| Certified Flight Instructor - CFI - 75 Tabs - 5 Colors | 13-25159 | .     |
| Certified Flight Instructor - CFI - 75 Tabs - White    | 13-25160 | .     |

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## PILOT BOOKS



| Model      | Description                      | Part No. | Price |
|------------|----------------------------------|----------|-------|
| ACC-REV    | Accident Review                  | 13-18598 | .     |
| ACD        | International Aircraft Directory | 13-04144 | .     |
| AIR-CR2    | Air Carrier Operations 2nd Ed    | 13-05809 | .     |
| ATP-INT-2  | ATP Tech Interviews              | 13-05849 | .     |
| C21FT      | 21st Century Flight Training     | 13-18479 | .     |
| CARAVAN    | Cessna Caravan*                  | 13-06226 | .     |
| CKLIST-6   | Checklist For Success*           | 13-28701 | .     |
| CON-FLY-EB | Confident Flying E-Book          | 13-22594 | .     |
| DAT-5      | Dictionary Aero Terms*           | 13-28700 | .     |
| FIND       | Finding Carla*                   | 13-18892 | .     |
| FLIERS     | Fliers In Their Own Words        | 13-02362 | .     |
| FLY-CARPET | Flying Carpet*                   | 13-01949 | .     |
| FLY-WING-2 | Fly The Wing*                    | 13-05791 | .     |
| TCHFLT     | Teaching Flight                  | 13-22064 | .     |

## PILOT BOOKS



| Model        | Description                    | Part No. | Price |
|--------------|--------------------------------|----------|-------|
| NIGHT-PD     | ASA Sunset To Sunrise          | 13-23411 | .     |
| JOB-SRCH     | Your Job Search Partner        | 13-05844 | .     |
| LESSON-PLANS | Lesson Plans Scenario Training | 13-19045 | .     |
| LESSONS-LOG  | Lessons From The Logbook       | 13-05019 | .     |
| NSI-2        | Notes Of Seaplane Instructor   | 13-02367 | .     |
| NTC          | Notes On Tailwheel Checkout    | 13-16529 | .     |
| PIC          | Pilots In Command              | 13-16523 | .     |
| PLT-TEST     | Test Pilot 1001 Things         | 13-05793 | .     |
| PP-1         | Prof Pilot Vol 1               | 13-23100 | .     |
| PP-2         | Prof Pilot Vol 2               | 13-01443 | .     |
| TO-LDG       | Takeoffs And Landings          | 13-05792 | .     |

\*Available In Digital Download.

## ORAL EXAM GUIDES



ASA Oral Exam Guides were written to help applicants prepare for their oral exams with FAA examiners. Examiners ask a lot of questions during the oral portion of the checkride, and thorough preparation is key to success. Using a question-and-answer format, each Oral Exam Guide lists the questions most likely to be asked by examiners and provides succinct, ready responses. Pilots will find the Oral Exam Guides indispensable tools in both planning for what to expect during the airplane checkride, and mastering the subject matter.

| Model        | Description                         | Part No. | Price |
|--------------|-------------------------------------|----------|-------|
| OEG-ADX      | Aircraft Dispatcher Oral Exam Guide | 13-18470 | .     |
| OEG-AMT3     | Aircraft Oral Exam Guide            | 13-50165 | .     |
| OEG-ATP5-EB  | ATP Oral Exam Guide eBook-EB        | 13-22644 | .     |
| OEG-ATP5-PD  | ATP Oral Exam Guide eBook- PD       | 13-22645 | .     |
| OEG-BFR7     | Flight Review Guide                 | 13-00973 | .     |
| OEG-BFR8-EB  | Flight Review Guide eBook-EB        | 13-22646 | .     |
| OEG-BFR8-PD  | Flight Review Guide eBook-PD        | 13-22647 | .     |
| OEG-C9       | Commercial Oral Exam Guide          | 13-02283 | .     |
| OEG-C9-EB    | Commercial Oral Exam Guide eBook-EB | 13-22648 | .     |
| OEG-C9-PD    | Commercial Oral Exam Guide eBook-PD | 13-22649 | .     |
| ASA-OEG-CF19 | Flight Instructor Oral Guide        | 13-02285 | .     |
| OEG-H2       | Helicopter Oral Guide               | 13-05853 | .     |
| OEG-I8       | Instrument Oral Exam Guide          | 13-00976 | .     |
| OEG-ME7      | Multi-engine Oral Exam Guide        | 13-02060 | .     |
| OEG-P10      | Private Oral Exam Guide             | 13-00977 | .     |

# ASA FLIGHT TRAINING

## ASA AVIATION WEATHER HANDBOOK



This important Federal Aviation Administration (FAA) Handbook updates and consolidates information previously available in six different Advisory Circulars: Pilots and dispatchers must learn to deal with all aspects of weather, including how to appreciate good weather, recognize and respect marginal or hazardous weather, and avoid violent weather. This knowledge and the ability to make sound weather decisions are critical to the successful outcome of all flights.

This book discusses each aspect of weather as it relates to aircraft operation and flight safety and

provides information on the tools available for flight planning and inflight weather decisions, including observations, analyses, and forecasts.

Paperback E-Book ..... P/N 13-24365 .....  
Case of 12 (Paperback) ..... P/N 13-24365-12 .....  
PDF ..... P/N 13-24366 .....  
E-Book ..... P/N 13-24367 .....

## ASA ILLUSTRATED GUIDE TO FLYING



Inspired by the effortless soaring of birds, humans have taken to wing as the safest, fastest, and most enjoyable way to travel.

An Illustrated Guide to Flying by Barry Schiff explains the principles and practice of flying with concise critical facts, supported with prolific illustrations and photographs, covering basic flight maneuvers, aircraft engines and flight instruments, navigation, weather, types of aircraft, traffic control, flight rules, and more.

This is an exciting introduction to flying for aspiring pilots of all ages, revealing the mysteries of flight and explaining how pilots deal with their aircraft and the elements through which they fly.

Either as a student, passenger, or future pilot, the

reader will enter a fascinating new world that offers challenge, fun, and adventure.

Softcover ..... P/N 13-24338 .....  
PDF ..... P/N 13-24339 .....  
Ebook ..... P/N 13-24340 .....

## BUNDLE OF PILOTS HANDBOOK OF AERONAUTICAL KNOWLEDGE / AIRPLANE FLYING HANDBOOK



Providing basic knowledge essential for all pilots, from beginning students through to the more advanced certificates, this Federal Aviation Administration (FAA) publication introduces readers to the broad spectrum of knowledge required as they progress through pilot training. Studying this book, pilots gain the required knowledge to earn a certificate and understand aerodynamic theory associated with airplane flight. Written

for the pilot preparing for a Remote, Sport, Private, Commercial, or Flight Instructor Pilot Certificate, it is a key reference for all the information necessary to operate an aircraft and to pass the FAA Knowledge Exam and Practical Test (checkride) ..... P/N 11-18947 .....

## AN AVIATORS FIELD GUIDE TO OWNING AN AIRPLANE



In An Aviator's Field Guide to Owning an Airplane, author Jason Blair shares the knowledge and tips he's gained from his many years owning aircraft and assisting numerous customers buy, sell, manage, and maintain their own airplanes. This book incorporates Blair's many years of industry experience as an aircraft owner, active pilot, instructor, and FAA Designated Pilot Examiner to cover the practical details of ownership and offer tips to maximize your use and enjoyment of your aircraft.

You'll discover how to determine the full cost of aircraft ownership, select insurance, consider tax implications, pick an airport to call home, assess and choose aircraft storage, safely move your airplane, manage maintenance work, find and organize important documents, manage and determine the significance of inoperative equipment, evaluate potential modifications for improved performance, upgrade avionics, overhaul or swap an engine, budget for future maintenance, and more.

P/N 13-22457 .....

## PREPWARE 5 PRACTICE TESTS - DIGITAL DOWNLOAD



Prepware Practice Test features include:  
Realistic test simulation: the actual FAA questions, number of questions, and time allowed for your certificate or rating. Performance graphs let you hone your studies: Review explanations and answers for the entire test and see your grade for each subject. Get your sign-off: Email your results to ASA to receive your sign-off and graduation certificate, or print results for your flight/ground instructor to endorse. Either way you have everything you need to schedule your exam with the testing center. Gain the confidence you need, and save yourself the hassle and expense of retaking exams at the testing center. You can take 5 practice tests. Submit 2 of the 5 practice tests with scores 80% or better to receive your sign-off (AMT applicants taking the General, Airframe, or Powerplant tests will receive a frameable certificate of completion).

P/N 13-22353 .....

## AIRCRAFT SYSTEMS FOR PILOTS



Single-source manual of what pilots should know about basic aircraft systems. Previously published by Jeppesen. Previously published by Jeppesen, Aircraft Systems for Pilots is a single-source manual of what pilots should know about basic aircraft systems. It includes a study of the fundamentals of physical matter (from which airplanes are made) and mechanics (how airplane parts act and react). Study of each type of system allows the professional pilot to stay abreast of the critical learning that must occur upon advancement into management of more complex aircraft.

Softcover Book ..... P/N 13-20979 .....  
eBook EB ..... P/N 13-22556 .....

## TEACHING FLIGHT



Beginning or part-time flight instructors (CFIs) are not always fully aware of what to expect as a student pilot progresses through the flight training process. In Teaching Flight, author LeRoy Cook lends his half-century of experience as a guide to motivate, inspire, and mentor new instructors. Flight instructors following his steps will find a mentor in LeRoy Cook, while taking their students from first flight through certification. Teaching Flight offers a plethora of ideas for instructors to keep their students inspired, encouraged, confident, and competent on their road to earning a certificate and rating.

Softcover Book ..... P/N 13-22064 .....  
eBook EB ..... P/N 13-22712 .....  
eBook PD ..... P/N 13-22713 .....

## NAVIGATING WEATHER



Weather radar information is one of the most valuable tools available to pilots to ensure safe, efficient, and comfortable flight operations. Onboard weather radar allows pilots to tactically navigate near and around severe weather with confidence. And with the advent of datalink radar data systems, pilots of all types of aircraft and skill levels can easily access similar vital information. Yet pilots must understand how to use these technologies and their potential flaws to avoid inadvertently getting too close to or penetrating severe weather, which could obviously have detrimental outcomes.

Softcover Book ..... P/N 13-23881 .....  
eBook EB ..... P/N 13-23883 .....  
eBook PD ..... P/N 13-23884 .....



# ASA FLIGHT TRAINING

## LOGBOOKS FORMS & RECORDS



13-05759

13-02313

13-01547

| Model     | Description                                       | Part No. | Price |
|-----------|---------------------------------------------------|----------|-------|
| CT-PPGS-2 | Private Pilot Ground School Certificate (10 Pack) | 13-02327 | .     |
| FP-3      | Flight Planner Pad                                | 13-18431 | .     |
| FS-KT     | Flight Schedule Kit                               | 13-02308 | .     |
| FS-60     | Flight Schedule Refill Pack                       | 13-02309 | .     |
| SA-1      | Aircraft Log - Softcover                          | 13-32375 | .     |
| SA-2      | Aircraft Log - Hardcover                          | 13-32384 | .     |
| SA-V2     | Avionics Log                                      | 13-02315 | .     |
| SE-1      | Engine Log - Softcover                            | 13-32380 | .     |
| SE-2      | Engine Log - Hardcover                            | 13-32382 | .     |
| SFR-H4    | Flight Rec Helicopter                             | 13-01547 | .     |
| SFR-IC5   | Flight Rec Inst-commercial                        | 13-01551 | .     |
| SFR-P5    | Flight Rec Private                                | 13-01548 | .     |
| SP-10     | Pilot Log - Softcover                             | 13-05670 | .     |
| SP-30     | Pilot Log - Black                                 | 13-32365 | .     |
| SP-40     | Pilot Log - Red                                   | 13-32360 | .     |
| SP-57     | Pilot Log - Blue                                  | 13-32355 | .     |
| SP-6      | Pilot Master Log                                  | 13-32392 | .     |
| SP-AMT    | AMT Logbook                                       | 13-02313 | .     |
| SP-FC     | Flight Crew Logbook                               | 13-18473 | .     |
| SP-FLT-2  | Aircraft Flight Log                               | 13-03163 | .     |
| SP-INK    | Pilot Log Pink                                    | 13-18545 | .     |
| SP-L      | Propeller Logbook                                 | 13-32370 | .     |
| SP-UAS    | Pilot Log UAS                                     | 13-18544 | .     |

## ASA MENTAL MATH FOR PILOTS: 3RD EDITION



In this book you'll learn the tricks of the trade for the areas where pilots have traditionally needed to sharpen their mental math skills: fuel planning, temperature conversions, reciprocal headings, turn radius, crosswind components, time-speed-distance problems, calculating true airspeed, the 60-to-1 rule, and many others. Solve math problems in the cockpit without the use of calculators or even a pencil and paper using

solutions that are simple to use and practical for airborne contingencies. This book will help you stay ahead of the flight with cockpit tools you can use to assist you in planning the flight. Mental math tools and shortcuts allow you to fly and navigate better and more efficiently. On top of all that, these skills help you perform your best in an airline interview.

Softcover Book ..... P/N 13-24629

eBook EB ..... P/N 13-22626

eBook PD ..... P/N 13-22627

## ASA REMOTE PILOT ONLINE GROUND SCHOOL



Flying a drone for non-hobby operations requires a Remote Pilot Certificate. A person must successfully pass the Federal Aviation Administration (FAA) Knowledge Exam to earn a Remote Pilot certificate with

a small unmanned aircraft systems (sUAS) rating. This course is your key to your success.

With ASA's time-tested and trusted content you'll gain the aeronautical knowledge required to become a safe and competent remote pilot. This convenient on-demand solution is effective for self-study and the organization makes it an easy addition to any instructor-led ground school. The comprehensive curriculum consists of lessons featuring internet-based evaluation, resources, and course tracking, supported with professional multi-media presentations from the leaders in drone training. The Remote Pilot Online Ground School course includes full high definition video content combined with brilliant graphics and special effects throughout. Expert instructors and terrific inflight footage make this course a thoroughly entertaining and motivating learning experience. Available in English and Spanish closed captioning.

Prepare for the Remote Pilot FAA Knowledge Exam, online with this on-demand solution from ASA. From the cloud, to you. Anytime. Anywhere. On any internet-connected device. .... P/N 13-24636

## ASA PRACTICAL TEST STANDARDS - INSTRUMENT RATING AIRPLANE - HELICOPTER AND POWERED LIFT



For Helicopter and Powered Lift applicants only. Instrument Rating Airplane applicants should use the Airman Certification Standard, ACS-8.

The Practical Test Standards are a guide for students, instructors, and FAA-designated examiners to know what is expected of pilots during a checkride.

P/N 13-00985

## ASA AIRMAN CERTIFICATION STANDARDS: ATP AND TYPE RATING FOR AIRPLANE



The Airman Certification Standards is the guide for students, instructors, and FAA-designated examiners to know what applicants must know, do, and consider for their FAA Knowledge Exam and practical (checkride) to earn their pilot certificate or rating. Effective June 28, 2019, the ACS adds task-specific knowledge and risk management elements to each Area of Operation and Task. The result is a comprehensive presentation that integrates the standards for what an applicant needs to know, consider, and do in order to pass both the knowledge test and the practical test for a

certificate or rating ..... P/N 13-22175

## TURBINE PILOTS FLIGHT MANUAL - FOURTH EDITION



Whether you're preparing for turbine ground school, priming for a corporate or airline interview—or even if you're upgrading into your first personal jet or turboprop—The Turbine Pilot's Flight Manual is designed for you. With precision and a sense of humor, authors Greg Brown and Mark Holt cover all the basics for turbine pilot operations, clearly explaining the differences between turbine aircraft and their piston engine counterparts

P/N 13-22350

## ASA AN AVIATORS FIELD GUIDE TO BUYING AN AIRPLANE



In An Aviator's Field Guide to Buying an Airplane, author Jason Blair shares his knowledge and experience gained from purchasing his own aircraft as well as helping numerous customers find, evaluate, and buy the right aircraft for their needs. Blair's many years of industry experience as an aircraft owner, active pilot, instructor, and FAA Designated Pilot Examiner has provided him with specific expertise and insight that he is now sharing with aspiring aircraft owners in this book.

P/N 13-22456

## ASA WE HAVE A NO CRASH POLICY



The aircraft we fly and fly in are masterpieces of engineering. They have transformed what was once unimaginable into everyday experience. How is this possible? What lies beneath the global aviation system we have today, and its phenomenal safety record? We Have a No Crash Policy explains the technology and human factors in flying from the pilot's point of view, in an understandable, humorous way.

Soft Cover ..... P/N 13-22230

eBook-PD ..... P/N 13-22637

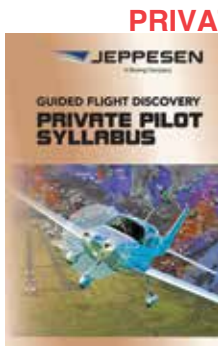
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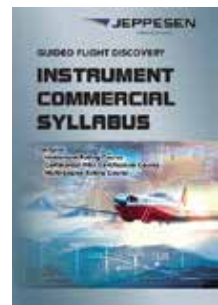


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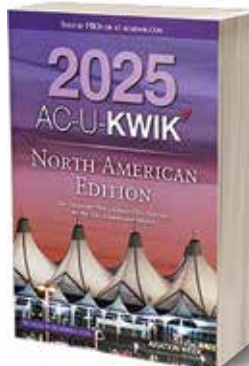
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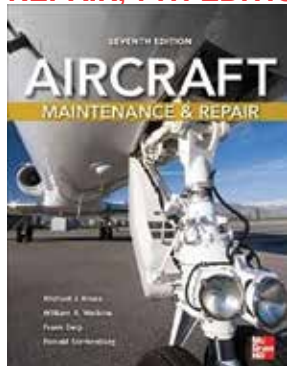
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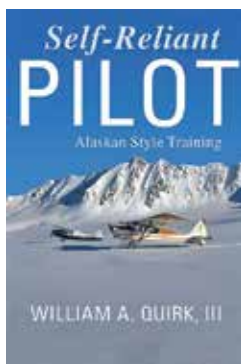
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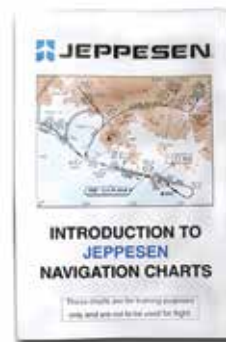


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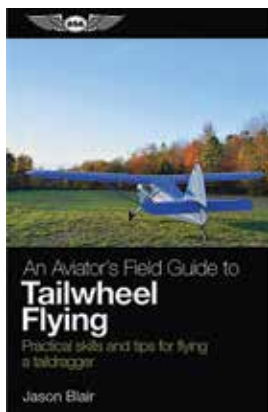


In An Aviator's Field Guide to Middle-Altitude Flying, author Jason Blair shares his experience in a variety of piston, twin-engine aircraft commonly used to fly at altitudes between 10,000 and 25,000 feet MSL. This book covers the major phases of flight and the specific considerations for pilots who operate aircraft at these altitudes, including performance and fuel planning, emergencies, descent planning, navigation, weather, aircraft modifications, oxygen use, weight and balance, pilot qualifications, and insurance. With insight not found in other training manuals or part of typical flight training operations, and gained through his many years instructing and giving checkrides, Blair's book will help the pilot owner or

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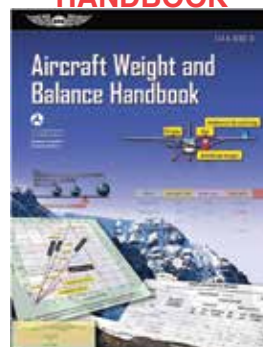
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| Commercial Pilot .....                                             | P/N 13-32224 ..... |
| Flight/Ground Instructor.....                                      | P/N 13-32226 ..... |
| Sport Pilot Knowledge Test Software.....                           | P/N 13-03448 ..... |
| Airline Transport Pilot.....                                       | P/N 13-32227 ..... |
| Flight Engineer Knowledge Test Prep.....                           | P/N 13-04893 ..... |
| AMT General Test Prep Software .....                               | P/N 13-11657 ..... |
| AMT Test Prep Airframe Software .....                              | P/N 13-11656 ..... |
| AMT Powerplant Test Prep Software .....                            | P/N 13-11658 ..... |
| Private Pilot FAA Audio CD.....                                    | P/N 13-07668 ..... |

## ONLINE COURSES

|                                                        |                    |
|--------------------------------------------------------|--------------------|
| Sport Pilot Online Ground School .....                 | P/N 13-11649 ..... |
| Sport Pilot Online Ground School .....                 |                    |
| Private Pilot Online Ground School.....                | P/N 13-11661 ..... |
| Gleim Instrument Pilot Knowledge / FAA Test Prep ..... | P/N 13-24638 ..... |
| Private Pilot Online Ground School .....               |                    |
| Commercial Pilot Online Ground School.....             | P/N 13-11664 ..... |
| Commercial Pilot Online Ground School .....            |                    |
| Flight Ground Instructor Online Ground School ..       | P/N 13-11669 ..... |
| FOI Online Ground School.....                          | P/N 13-11668 ..... |
| AMT Online General Test Prep.....                      | P/N 13-11654 ..... |
| AMT Online Powerplant Test Prep.....                   | P/N 13-11655 ..... |
| AMT Online Airframe Test Prep .....                    | P/N 13-11653 ..... |

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# ATB AIRCRAFT MAINTENANCE

## FAR/AIM REGULATIONS



### A&P TEXTBOOKS

FAA 8083 series handbooks are most up to date A&P textbooks available and are the official source of all questions given on the A&P General, Airframe, and Powerplant written tests, and are also the choice textbooks used in most US Part 147 A&P schools. Each is highly illustrated, full color, and beautifully designed. These ATB editions are carefully reviewed by a team of A&P instructors and correct dozens of technical errors found in original FAA editions.

| Description             | Paperback Part Number | Price | e-book Part Number | Price |
|-------------------------|-----------------------|-------|--------------------|-------|
| General Handbook        | 13-09044              | .     | 13-23194           | .     |
| Airframe Handbook Vol 1 | 13-23193              | .     | 13-05932           | ---   |
| Airframe Handbook Vol 2 | 13-23187              | .     | 13-23189           | ---   |
| Powerplant Handbook     | 13-23192              | .     | 13-05929           | .     |



### A&P TEST GUIDES

ATB 2024 Test Guides directly match and are referenced to the content in the ATB Handbooks above. Each includes sample questions similar to those you will be given with your A&P written tests including answers, and detailed explanations. Oral and practical sections are included, plus the complete PTS/ACS for each section. A 6 month unlimited subscription to our SkyPrep online examination practice website is also given with each book.

| Description           | Paperback Part Number | Price | e-book Part Number | Price |
|-----------------------|-----------------------|-------|--------------------|-------|
| General Test Guide    | 13-15923              | ---   | 13-14793           | .     |
| Airframe Test Guide   | 13-15924              | .     | 13-14794           | .     |
| Powerplant Test Guide | 13-15925              | .     | 13-14795           | .     |
| Test Guide set of 3   | 13-23211              | .     | 13-23210           | .     |



### A&P WORKBOOKS

ATB Workbooks directly match and are referenced to the content in the ATB Handbooks above. For each chapter in the Handbooks you will find the equivalent Workbook chapter including short and long answer exercises and a chapter final exam. Answers to short and long questions are included. For school use, final exam questions are not. Pages are perforate for easy removal. The ebook edition allows on screen answers and electronic turn-in of assignments.

| Description          | Paperback Part Number | Price | e-book Part Number | Price |
|----------------------|-----------------------|-------|--------------------|-------|
| General Workbook     | 13-23190              | .     | 13-09047           | .     |
| Airframe Workbook    | 13-23217              | .     | 13-23216           | .     |
| Powerplant Workbook  | 13-23219              | .     | 13-23218           | .     |
| Workbooks - set of 3 | 13-23240              | .     | 13-23239           | .     |

## FAA A&P COMPLETE KIT



This is a complete book set for the entire A&P program used by most Part 147 A&P schools featuring the FAA 8083-ATB Handbooks and matching test guides, workbooks, plus AC 43.13, and the current FARs. Besides their excellent quality, these are the single source of all FAA A&P written and oral test questions. Purchasing this full kit at once saves you time and money and allows you to explore the future sections of your classes as your interest in the various topics grows.

### Attention Students:

Before ordering any kit, check with your instructor to be sure these are the exact books required by your school. If you find that your school's requirement

is different, please contact us by phone or email so we can reconfigure the kit to be exactly as needed.

### To Part 147 Schools and Training Organizations:

As all programs are different, custom book kits designed for your school's curriculum and teaching style are available to your specifications. Please call (970) 726-5111 and let us create this custom package for you.

Paperback Book ..... P/N 13-18761 .....

## A&P EXAMPREP KIT



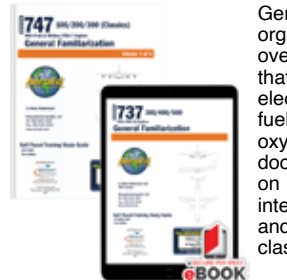
A complete package to prepare for your FAA written and oral exams. The set includes ATB General, Airframe, and Powerplant Test Guides (latest editions) with questions, answers, and explanations taken directly from the FAA H-8083 Handbook series which are the actual source of all FAA written and oral test questions.

Also included is the Professional Pursuit set of 400 flashcards designed in the popular format. Each card contains questions in the categories of General, Airframe, Powerplant, and Avionics. 1600 questions and answers in all. The spoken short answer format of these flashcards is excellent preparation for your FAA oral exams.

P/N 13-23228 .....

| Description           | Paperback Part Number | Price | e-book Part Number | Price |
|-----------------------|-----------------------|-------|--------------------|-------|
| General Test Guide    | 13-15923              | ---   | 13-14793           | .     |
| Airframe Test Guide   | 13-15924              | .     | 13-14794           | .     |
| Powerplant Test Guide | 13-15925              | .     | 13-14795           | .     |
| Test Guide set of 3   | 13-23211              | .     | 13-23210           | .     |

## GENERAL FAMILIARIZATION MANUALS



GenFam manuals from ATB and AeroEd are organized by ATA chapters and provide an overview of the systems and structures on that model aircraft including environmental, electrical, fire protection, flight controls, fuel and hydraulic systems, landing gear, oxygen, pneumatic, water and waste, doors, APUs and powerplants common on that aircraft. They are great tools for interview preparation, new hires at airlines and MROs and preparation for systems level classes. Available for the following aircraft.

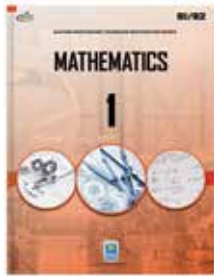
| Model Number | Paperback Part Number | Price | e-book Part Number | Price |
|--------------|-----------------------|-------|--------------------|-------|
| 737 300-500  | 13-09021              | .     | 13-05943           | ---   |
| 737 NG       | 13-23209              | ---   | 13-16252           | ---   |
| 747 Classic  | 13-09025              | .     | 13-05944           | ---   |
| 747-400      | 13-09026              | ---   | 13-05945           | .     |
| 757          | 13-09027              | ---   | 13-05947           | .     |
| 767          | 13-08776              | ---   | 13-08775           | .     |
| 777          | 13-08083              | ---   | 13-08082           | .     |
| CRJ 700/900  | 13-09029              | ---   | 13-05950           | .     |



# ATB AIRCRAFT MAINTENANCE

## EASA AMT TRAINING

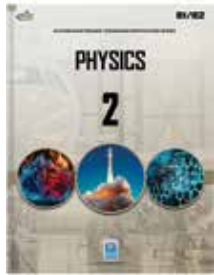
Fully compliant textbooks for the international B1 (Aircraft Mechanic) and B2 (Avionics Technician) licenses with approvals in over 30 countries.



### EASA PART 66 MODULE 01 - MATHEMATICS

Module 1 covers arithmetic, algebra, and geometry as they apply to aircraft maintenance. This module contains instruction in basic mathematics as required for the aviation maintenance technician as prescribed for the EASA Part 66 B1 and B2 license as well as the FAA A&P mechanic.

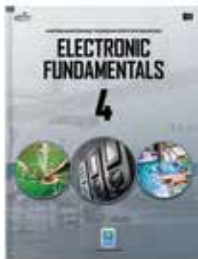
book .....P/N 13-23186 .....  
e-book .....P/N 13-23185 .....



### PHYSICS

Module 2 covers matter, mechanics, fluid dynamics, thermodynamics, optics, and wave motion as they apply to aircraft maintenance. This book is fully compliant to EASA Part 66 standards for the B1 aircraft maintenance license and is developed as appropriate for use within a typical 2 year 2400 hour Part 66/147 program.

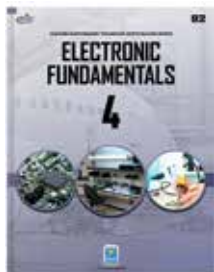
book .....P/N 13-23232 .....  
e-book .....P/N 13-23233 .....



### ELECTRICAL FUNDAMENTALS

This book covers basic electrical systems and concepts for the aviation maintenance technician. From basic theory to AC and DC generators and motors, each topic is explained in step by step detail. You will learn by understanding concepts, not just rote memorization and you will learn how and why each skill is useful in the day-day tasks of the aircraft technician in an aviation maintenance environment.

book .....P/N 13-23236 .....  
e-book .....P/N 13-15062 .....



### ELECTRONIC FUNDAMENTALS

Module 4 covers semiconductors, transistors, integrated circuits, circuit. This book is fully compliant to EASA Part 66 standards for B1 aircraft maintenance requirements, and is developed as appropriate for use within a typical 2 year 2400 hour Part 147 program.

B1 edition book ...P/N 13-23229 .....  
B1 edition e-book P/N 13-16205 .....  
B2 edition e-book P/N 13-23205 .....



### DIGITAL SYSTEMS

Module 5 covers databusses, logic circuits, computer structure, microprocessors, multiplexing, fiber optics, the electromagnetic environment, digital systems, etc.

Today's aircraft increasingly rely on digital technology and complex electronic systems, not just for instrumentation, navigation, and communications, but today even for flight controls, system monitoring, maintenance planning, and more and more. Fiber optics and fly-by-wire is no longer the exception, but the rule. It is no longer limited to military, but now

the basis of private and commercial aircraft both large and small. This module presents the B1 / B2 or A&P mechanical technician with what he or she needs to know for both a general understanding of these systems and the ability to work around them in an efficient and safe manner.

B1 edition book .....P/N 13-23223 .....  
B1 edition e-book .....P/N 13-23222 .....  
B2 edition e-book .....P/N 13-23207 .....



### MAINTENANCE PRACTICES

Module 7 covers shop practices, tools, test equipment, drawings, wiring practices, riveting, welding, weight & balance, aircraft handling, maintenance procedures, inspection techniques and more. This book is fully compliant as EASA Part 66 module 7 for the B1 license and has been given approvals by numerous EASA based civil aviation authorities.

B1 edition book ...P/N 13-16201 .....  
B1 edition e-book P/N 13-22420 .....  
B2 edition e-book P/N 13-23224 .....

### EASA BASIC AERODYNAMICS: MODULE 8 (CAT-A) - SECURE EBOOK



Cat-A1 Basic Aerodynamics (Module 8) strictly matches the requirements of Part 66 Amendment 2023-989 including its content, sequence, and the required learning levels (L1, 2, or 3) needed for an approved CAT-A maintenance technician program, and is so approved by many national authorities as a part of the training programs of Part 147 schools within their jurisdiction.

Each topic is explained with understandable text and exceptional full color illustrations in a step-by-step detail. You will learn by understanding concepts and how and why each skill is useful in

the day-to-day tasks of the aircraft technician in the aviation maintenance environment.

B1 edition e-book .....P/N 13-23237 .....



### HUMAN FACTORS

Module 9 covers human factors as they relate to the aircraft maintenance environment including physiology, psychology, communication, team building, safety, etc. Also included in this manual is a detailed description of the the MEDA model (Maintenance Error Decision Aid) developed by The Boeing Company. Included is its philosophy and process, how to develop and implement the program, along with sample MEDA forms and advice on how to complete it while getting the most of the program.

This book is fully compliant as EASA Part 66 module 9 for the B1 and B2 license and has

been given approvals by numerous EASA based civil aviation authorities.

book .....P/N 13-15922 .....  
e-book .....P/N 13-14792 .....



### PROFESSIONAL PURSUIT

A set of 400 popular style flashcards with A&P categories of General, Airframe, Powerplant, and Avionics, based on the knowledge required for the FAA A&P exams. Have fun while learning and testing yourself, fellow students, co-workers, and even your boss. Excellent practice for the FAA oral exams. EASA students will also find these an excellent resource

for your Cat-A, B1 and B2 studies. The General category will relate to modules 1, 2, 3, 6, 7, and 8. The Airframe category will relate to module 6, 7, and 11. Powerplant to modules 15, 16, and 17. Avionics to modules 4, 5, 13, and 14.....P/N 13-23202 .....

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# ATB AIRCRAFT MAINTENANCE

## EASA AMT TRAINING

Fully compliant textbooks for the international B1 (Aircraft Mechanic) and B2 (Avionics Technician) licenses with approvals in over 30 countries.



### AVIATION LEGISLATION

Module 10 covers Part 145 and 147 organizations, certifying staff, aircraft and parts certification, air operations and continuing airworthiness. For schools and students first exploring the EASA system from non-EASA NAAs, this is also a great way to obtain an initial overview of EASA, its structure, and its differences from more familiar regulatory systems.

e-book .....P/N 13-16206 .....

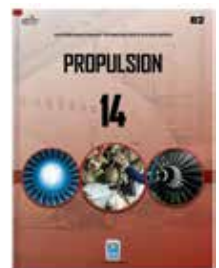


### STRUCTURES & SYSTEMS

Module 11 covers turbine airplane systems for the B1 technician from environmental, electrical, fuel, gear, electrical, instrumentation, hydraulics, etc. This book is fully compliant as EASA Part 66 module 11a for the B1 license and has been given approvals by numerous EASA based civil aviation authorities.

book .....P/N 13-23235 .....

e-book .....P/N 13-23234 .....

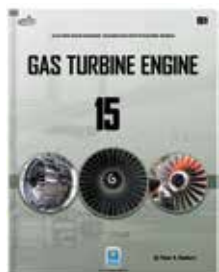


### EASA PART 66 MODULE 14 B2 - PROPULSION

This module 14, written for the B2 avionics technician, covers the basics of turbine engines along with increased detail on the electronic controls, and monitoring systems that contribute to the exceptional efficiency and reliability which both industry and the traveling public demands. A basic understanding of each engine system and its relevant components provides the background needed to understand not just the electronic functions, but how and why each electronic system contributes to provide value to overall operations and reliability. Following completion of this module the technician should be familiar with engine starting techniques, basic operations, and the meaning and causes of both normal and abnormal indications.

book .....P/N 13-23221 .....

e-book .....P/N 13-23220 .....



### TURBINE ENGINES

Module 15 covers turbine engine performance, types, sections and systems, operation, indications, inspection, maintenance, storage, and more.

EASA Part 66 compliant Module 15 on Gas Turbine Engine Maintenance for Part 66 B1.1 and B1.3 airplane and helicopter certification.

book .....P/N 13-23226 .....



### PROPELLERS

An EASA Part 66/147 approved manual on propellers and controls compliant as Module 17A for B-1.1 and B-1.2 students. A very in depth manual on modern propellers and propeller control systems covering from fixed pitch wood through state of the art full feathering, reversing, FADEC controlled metal and composite systems. All systems are covered including various types of pitch control, synchronization, ice control, vibration and resonance, maintenance and testing procedures and preservation and storage techniques.

book .....P/N 13-15921 .....

e-book .....P/N 13-14790 .....

### B1.1 COMPLETE SET OF 13



B1.1 turbine airplane license set includes above modules 1-Math, 2-Physics, 3-Electrical Fundamentals, 4-Electronic Fundamentals, 5-Digital Instrument Systems, 6-Materials and Hardware, 7-Maintenance Practices, 8-Aerodynamics for AMTs, 9-Human Factors, 10-Aviation Legislation, 11-Turbine Aircraft Structures and Systems, 15-Gas Turbine Engines, and 17-Propeller Systems.

e-book set.....P/N 13-23241 .....



### AC43.13 1B/2B

Acceptable Methods of Aircraft Inspection and Repair. FAA's "bible" for A&Ps and aircraft homebuilders detailing the proper methods for thousands of maintenance tasks on non-presurized aircraft under 12,500 pounds. Used by every A&P student; required for every light aircraft mechanic, and a constant reference for aircraft builders and all those who do their own maintenance.

book .....P/N 13-06923 .....

e-book .....P/N 13-05926 .....



# ROD MACHADO FLIGHT TRAINING



## ROD MACHADO'S HOW TO FLY AN AIRPLANE HANDBOOK

This valuable one-stop handbook contains the information necessary to: Learn the basic fundamentals of flying any airplane. Make flight training easier, less expensive and more enjoyable. Master all the private and commercial checkride maneuvers. Learn the "stick and rudder" philosophy of flying an airplane. Prevent an airplane from accidentally stalling and spinning. Allow you to learn to land an airplane quickly and enjoyably. Make you a better instructor by providing unique teaching strategies and explanations for student training.

Book .....P/N 13-15937 .....



## ROD MACHADO'S PRIVATE / COMMERCIAL PILOT HANDBOOK

Flying is fun, and with Rod Machado's Private/Commercial Pilot Handbook, learning about flying is now fun, as well. This book prepares you for the FAA private pilot knowledge exam and the FAA commercial pilot knowledge exam (when you're ready to study for the commercial exam, of course)

If you want to learn to fly, or even just learn about what makes a plane fly, you'll find this lavishly illustrated, fast-paced book to be the best available guide. Written in a clear and witty style, the Private/Commercial Pilot Handbooks contains more than 1,200 illustrations and photos that are a standalone

education about why we can fly.

Studying for your private pilot oral and knowledge exams? Everything you need is in this book. It's not just a beginner's book—it's a comprehensive and useful reference resource for private and even professional pilots. As one flight student said, "This handbook explains why things are the way they are, in a way that's easy to understand. I learned lots of things in Rod's book that I had not read ANYWHERE else, despite years of reading aviation literature."

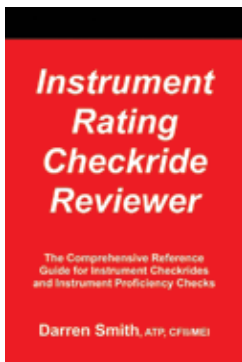
Rod has been teaching people how to fly airplanes since 1973. His highly acclaimed teaching methods have established him as one of aviation's most respected teachers. Using analogies, memory aids, clear and detailed graphics and a little humor, Rod reduces the complexity of all aviation subjects (aerodynamics, meteorology, navigation, airspace, etc.) to a level that even the non-technical person can easily understand. Simply stated, Rod Machado makes learning about flying a fun and enjoyable experience.....P/N 13-24374 .....



## ROD MACHADO'S PLANE TALK

A collection of Rod Machado's most popular aviation articles and stories from the last 15 years. Rod Machado's Plane Talk contains nearly 100 articles covering flights of fun and knowledge that will stimulate your aviation brain and tickle your funny bone. In addition to the educational topics listed below, this 456 page book contains articles on topics such as higher aviation learning, the value of aviation history, aviation literature, aviation art and how an artists perspective can help you better understand weather. 456 page book.

P/N 13-03155 .....



## INSTRUMENT RATING CHECKRIDE REVIEWER

The combination of a book that has enough "tech" but is still usable was the motivation behind this manual. It's a book that not only gives you a detailed step-by-step plan for your instrument checkride, but also provides the tips and tricks of the IFR system that will keep you safe .P/N 13-12019 .....

## AVIATION WEATHER



Without a doubt, the best and clearest book on weather as it pertains to pilots that I have seen. Aviation Weather is designed to help the student of aviation understand their atmosphere in which he or she operates. It also serves as a valuable reference source for pilots at all levels. Whether your connection to flying is as a new student, a certified pilot, controller, dispatcher, scientist, engineer, or an interested passenger, Aviation weather will help you understand the strong interdependence of aviation and meteorology through over 300 full color illustrations, a minimum of mathematics, and a maximum of practical information.

P/N 13-19385 .....

## CESSNA AIRCRAFT MANUALS

The handbook is designed: To help you operate your plane with safety and confidence. To more fully acquaint you with the basic performance and handling characteristics of the airplane. To more fully explain your plane's operation than is permissible to set forth in the airplane flight manual.

VISIT OUR WEBSITE AT  
[WWW.AIRCRAFTSPRUC.COM](http://WWW.AIRCRAFTSPRUC.COM) TO SEE THE  
MANUAL FOR YOUR CESSNA AIRCRAFT

## PIPER AIRCRAFT MANUALS

The handbook is designed: To help you operate your plane with safety and confidence. To more fully acquaint you with the basic performance and handling characteristics of the airplane. To more fully explain your plane's operation than is permissible to set forth in the airplane flight manual.

VISIT OUR WEBSITE AT  
[WWW.AIRCRAFTSPRUC.COM](http://WWW.AIRCRAFTSPRUC.COM) TO SEE THE  
MANUAL FOR YOUR PIPER AIRCRAFT

MOONEY, GRUMMAN, DIAMOND STAR AIRCRAFT MANUALS  
ALSO AVAILABLE. SEE [WWW.AIRCRAFTSPRUC.COM](http://WWW.AIRCRAFTSPRUC.COM)

## A & P TEST/STUDY GUIDE BUNDLE



Within this kit, you'll have all the test preparation essentials needed to ace your exams. Kit items are also sold individually.

### Kit includes:

- A & P Airframe Test Guide with Oral & Practical Study Guide.
- A & P General Test Guide with Oral & Practical Study Guide.
- A & P Power Plant Test Guide with Oral & Practical Study Guide

A&P Test/Study Guide Bundle  
P/N 13-08042 .....

### Additional Items

Jepp A&P Tech General Study Guide .....P/N 13-01188 .....

Jepp A&P Tech Airframe Study Guide .....P/N 13-03741 .....

Jepp A&P Tech PowerPlant Study Guide ...P/N 13-01195 .....



## MULTI-ENGINE FLYING

Multi-Engine Flying, by Paul Craig is a thorough and complete training manual on multi-engine flight covering multi-engine aerodynamics, normal and emergency procedures, multi-engine performance, and both simple and advanced aircraft systems. Advanced systems, including turboprop and operations common to high performance commercial aircraft are then discussed including high altitude operations, and modern glass cockpit systems. Book .....P/N 13-07604 .....

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# FLIGHT TRAINING



## PROFLIGHT PRE SOLO WRITTEN EXAM

This exam contains a total of 50 questions: 20 general questions, 10 regarding your training aircraft, and 20 regarding your local flight environment. Use of reference materials during this exam such as your training aircraft's Operator's Manual and local aeronautical charts is permitted.

P/N 13-10441 .....



## BIENNIAL FLIGHT REVIEW

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

P/N 13-05739 .....



## INSTRUMENT FLIGHT REVIEW

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

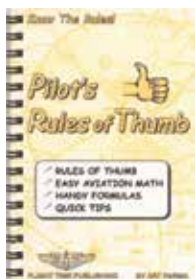
P/N 13-05740 .....



## PILOT'S POCKET HANDBOOK

The next best thing to having that brain chip implant! An extremely useful collection of everyday aviation facts, figures and neat stuff! Includes a world time chart, aircraft country codes, math and conversions, standard and emergency checklist, abbreviations, get the idea?

P/N 13-05741 .....



## PILOT'S RULES OF THUMB

Don't fly by the seat of your pants, use your Thumbs! Here is the only book of it's kind. This collection of helpful rules and tips is useful to barnstormer and jet fighter pilot alike.

P/N 13-05742 .....



## GUARANTEED PASS - HELICOPTER FLASH CARDS

This package includes 240 easy to read, soft yellow cards -- not flimsy paper -- which will help you pass your FAA written and oral (checkride) helicopter exams. Card size approximately: 4.25" x 2.75" - a stack of cards approximately 2in high.

P/N 13-12029 .....



## PILOT'S RADIO COMMUNICATION GUIDE

This 70-page review guide is designed as a quick reference guide or radio communications training self study guide. This covers VFR & IFR radio communications. Build your confidence by knowing what to say and when. Designed to fit in your flight bag, size: 6in x 9in

P/N 13-12022 .....



## AVIATION ACRONYMS, CONTRACTIONS, AND MNEMONICS

A complete pilot resource for aviation acronyms and contractions for every sector of aviation. Written by a pilot for pilots, this book provides instant answers to weather reports with confusing codes and aviation material with undefined acronyms. This book has been in constant publication since 2004 and is frequently updated. For free lifetime updates, register your book (instructions included). 90 pages. Size 5" x 8".

P/N 13-12024 .....

## LYCOMING GASKET POSTER



Sized at 26" x 39". True-to-size poster of the Lycoming Engine gasket selection .....P/N 07-26827 .....

## LYCOMING EXPANDED ENGINE POSTER



Sized at 26" x 39" with a depiction of a standard disassembled 6 cylinder angle head Lycoming Engine with the orientation and location of parts.

P/N 07-26826 .....

## T-REF FLIGHT TRAINING REFERENCES



This is a hardcopy product, measuring 8.5" x 11" when closed and 23.375" x 11" when fully opened! The first of two T-Refs dedicated to private pilot training. This first T-Ref provides many important acronyms that a student pilot must know, as well as important information about the airport environment, hypoxia, landing tips, and many other important elements of flying!

Private Pilot T-Ref 1 .....P/N 13-12742 .....  
Private Pilot T-Ref 2 .....P/N 13-12743 .....  
Instrument Pilot T-Ref 1.....P/N 13-12740 .....  
Instrument Pilot T-Ref 2.....P/N 13-12741 .....  
Weather T-Ref.....P/N 13-12744 .....  
T-Ref Complete Package .....P/N 13-12745 .....



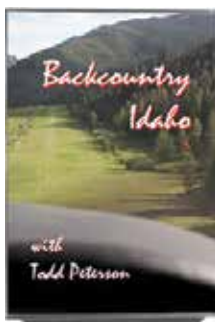
# BOOKS – AVIATION DVDS

## ALASKANS FLY ALASKA



Join the fun as Alaska pilots sharpen their skills in vast and varied Southwest Alaska, an uninhabited, untamed, and undeveloped wilderness. Experience the excitement of the possibilities open to the small plane pilot, flying low and slow through western Canada and Alaska. Come along as they fly through Canada, following the popular routes preferred by experienced small plane pilots. Explore Alaska's back country, where there are no roads and no people for hundreds of miles. Touch down on remote beaches, sandbars, and fields, in places only the bush pilot can go. Marvel at the breathtaking views of spectacular glaciers, ancient canyons, sun-bathed seascapes, and unsurpassed mountain ranges. Enjoy an enthusiastic look at possibilities open to the small plane pilot flying in Canada and Alaska.

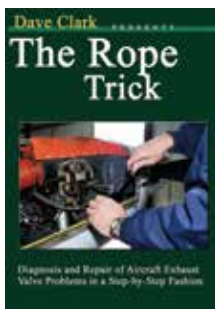
P/N 13-07374 .....



## BACKCOUNTRY IDAHO

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

P/N 13-06298 .....

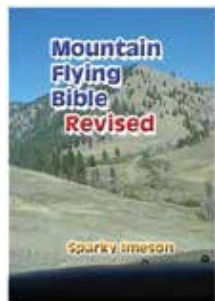


## THE ROPE TRICK

The diagnosis and repair of aircraft exhaust valve problems in a step-by-step fashion. Watch as Dave Clark walks you through the steps for inspecting valve clearances, reaming valve guides, and freeing stuck valves. This video can save you a lot of time and money.

**Topics Included:** • How to perform Lycoming SB 388C • How to check for valve wobble and tightness • How to identify problems on valve stems, guides, and seats • How to ream a sticky valve guide • How to free up a stuck valve without pulling a cylinder • How to choose the necessary tools and more!

P/N 13-10141 .....



## MOUNTAIN FLYING BIBLE REVISED

Learn the basic, intermediate and advanced techniques of mountain flying. Learn to anticipate how your airplane will perform in the mountains. Discover simple rules-of-thumb to enhance safety and simplify operations. Learn the weather information required for peace of mind and increased pleasure. 16 pages of color photos of backcountry strips covering the approach, landing and takeoff procedures.

P/N 13-04035 .....

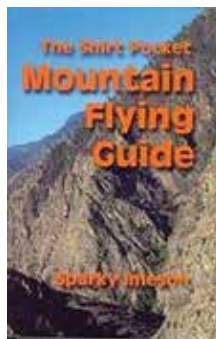


## DEEP INSIDE YOUR ROTAX

You can now see and understand what procedures are involved with the 150 and 300 hour inspection/rebuild services. Alan points out the places carbon accumulates, where the common areas of wear occur, and other signs indicating the possibility of potential failures.

The specialized Rotax engine tools are demonstrated as to their function in removing various internal components. Installation and maintenance tricks are also demonstrated and explained for the purpose of heading off future engine failures that can lead to disaster. And More.

P/N 13-03370 .....



## THE SHIRT POCKET MOUNTAIN FLYING GUIDE

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.

Book .....P/N 13-04051 .....



## LIVING IN THE AGE OF AIRPLANES BLU-RAY

Living in the Age of Airplanes offers a fresh perspective on a modern-day miracle that many of us take for granted: flying. Produced and directed by Brian J. Terwilliger (One Six Right), narrated by Harrison Ford and featuring an original score from Academy Award® winning composer James Horner (Avatar, Titanic), the film takes viewers to 18 countries across all seven continents to illuminate how airplanes have empowered a century of global connectedness our ancestors could never have imagined.....P/N 13-20150 .....



## 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 .....

## GHOSTS 2026 CALENDARS



13-01318

Renowned aviation photographer Philip Makanna has captured the essence of this era in his GHOSTS of The Great War and A Time Remembered, a large-format calendar that features his stunning, air-to-air, color photographs. In this edition, his images depict the beginnings of military aviation. The calendar continues through to the advanced aircraft that appeared at the war's end. Stunning images and an evocative day-by-day history of the aviation (and related) events of the period combine to describe the beauty, the romance and the tragedy of military aviation's early days.

Ghosts WWII- A time remembered.....P/N 13-01318 .....

Ghosts WWI - The Great War .....P/N 13-06012 .....

Ghosts of the Skies Book .....P/N 13-01319 .....

Ghosts of the Skies II Book .....P/N 13-01957 .....

# AVIATION DVDS



## HOW TO LICENSE YOUR HOMEBUILT AIRCRAFT

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



## HOMEBUILT HELP ELECTRICAL WIRING TUTORIAL

Explains and demonstrates the common procedures, tools and components required for the basic wiring of a homebuilt aircraft. Demonstrations of crimping, soldering, wire selection and wiring design with simple schematics that are applicable to a homebuilt electrical system. Video length is 1 hour and 20 minutes. P/N 13-03578 .....



## METALWORKING 101

Targeted to the beginning student of pop-riveted metal kit plane construction. Ideal for the person who is contemplating the undertaking of a metal kit plane project. Takes 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. General metal building procedures are explained and demonstrated. P/N 13-03369 .....

## WEIGHT & BALANCE 101 FOR HOMEBUILT

HomebuiltHELP  
Weight & Balance 101  
for Homebuilders



The how-to video for preparing  
Weight & Balance documents  
for your homebuilt aircraft

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



## AIRCRAFT STRUCTURAL TUBING

3 DVD Set Includes: -4130 Chromemoly Airframe Construction (2 DVD set) -Repairing Structural Tubing. The 4130 DVD: Three EAA Technical Counselors (over 60 years' total experience) show you the procedures necessary to construct a complete airframe from plans.....P/N 13-13051 .....



## REPAIRING STRUCTURAL TUBING

This class teaches measuring, geometry, straightening, cutting fishmouths, fitting, splicing, and welding to repair some fuselage damage. A fine companion to our full-length 2-DVD series, 4130 Chromemoly Airframe Construction. ....P/N 13-13044 .....



## RV-12 EMPENNAGE TAILCONE

This double disk DVD is the first in a series of videos being developed to cover the entire build process for the Van's RV-12 aircraft kit. It covers the complete empennage/tailcone kit as supplied by Van's Aircraft. It is a great starting place to begin your project -- there are no prerequisite assemblies that need to be completed before starting. All in the exact sequence of building as specified by the construction manual. Approximately 2.5 hours in length and is divided into various video chapters to make navigation and review of desired sections fast and easy. They are completing production on the subsequent volumes of the RV-12 build (that are also sequenced to the sub-kits as provided by Van's Aircraft). .....P/N 13-09590 .....



## SCRATCH BUILDING BASICS FOR METAL AIRCRAFT

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



## RV RUDDER WORKSHOP

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



## EAA HINTS FOR HOMEBUILDERS - SHEET METAL - VOLUME 2

Since inception in 2008 EAA's instructional how-to video series has been viewed online several million times. Incorporating some of the more popular segments, first time aircraft builders, or multi-project builders will find useful hints, tips, and techniques on this DVD. Approximate Run Time: 93 minutes P/N 13-21975 .....



## GAS WELDING - CHROMOLY

EAA -- the authority on home built aircraft -- presents the definitive how-to introduction to gas (oxyacetylene) welding. For the home builder working with chromoly tubing, gas welding provides an effective, reliable, and affordable way to weld. Whether you're a first-time builder or a multi-project veteran, this is the video for you. Earl Luce, an EAA SportAir Workshops gas welding instructor, is an expert on gas welding. He has welded more than 20 fuselages and is the man behind the Wittman Buttercup plans. Earl brings his wealth of experience in building aircraft with gas welding to you in this comprehensive, one-hour video.....P/N 13-21972 .....



## SKYWARD TECH AIRCRAFT ENGINE REBUILDING

De-mystify the overhaul procedures on selected Continental & Lycoming engines. Videos begin with a dismantled engine, show the crankshaft being mounted on a stand and then proceed through complete assembly. These videos effectively present the step-by-step procedures of re-assembly.

| Description         | DVD Part No. | Price |
|---------------------|--------------|-------|
| Cont. 0-200 Rebuild | 13-03208     | .     |
| Lyc. 0-320 Rebuild  | 13-04465     | .     |
| Lyc. 0-360 Rebuild  | 13-03210     | .     |
| Lyc. 10-360 Rebuild | 13-03209     | .     |



# AVIATION DVDS

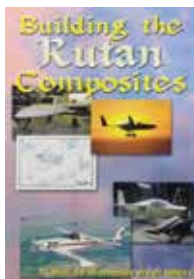
## TIMELESS VOICES OF AVIATION



Now you can watch Timeless Voices in your own home. This DVD, a compilation of personal histories featured in the EAA AirVenture Museum, includes 23 fascinating interviews with participants of EAA's oral history project—Timeless Voices of Aviation. The production is the perfect blend of historical footage and timeless interviews highlighting stories of the past 100 years of powered flight. Jump into the cockpit with aviators of all backgrounds as they discuss topics ranging from their experiences in WWII, to aerobatics, to aircraft design, to racing, and more.

P/N 13-21973 .....

## 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, Polliwaggen 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.

DVD .....P/N 13-04809 .....

## EAA SHEET METAL BASICS DVD



This new instructional video will provide you the basics of sheet metal application needed to build any metal kit aircraft. EAA SportAir Workshops instructor Mark Forss will walk you through the terminology, tools, and techniques required to build the aircraft of your dreams. Mark has taught hundreds of EAA members how to successfully build with sheet metal, and now you can learn those same skills at your own pace and in the comfort of your own home.

P/N 13-18211 .....

## EAA TIG WELDING CHROMOLY DVD



"Mr. TIG™", Wyatt Swaim, is known throughout the world as a leading expert on TIG welding. The author of numerous articles on high technology welding, Wyatt is dedicated to training others to the level of Aerospace TIG Welding. Wyatt conducts advanced training seminars for EAA SportAir Workshops, motorsports teams, and is part of the trackside welding team at the Indianapolis 500. He is a regular TIG Welding instructor at EAA AirVenture Oshkosh. Now Wyatt brings his more than 30 years experience directly to you in this comprehensive approx.

P/N 13-18210 .....

## FROM THE GROUND UP VOL 1-13



EAA, in conjunction with Discovery Channel International, presents all 13 episodes of the television series From the Ground Up on 3 DVDs. TV's first how - to aviation program. Enter the exciting world of airplane homebuilding and restoration.....

P/N 13-07442 .....



## FLYING SINGLE PILOT IFR

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

(60 min) .....P/N 13-23850 .....



## HOW TO GET A FLIGHT REVIEW

Recommended for anyone preparing for a flight review. Covers the relevant areas of FAR 61.56, and what you need to know for the flight review. Includes the new airspace & weather reporting changes.

(50 min) .....P/N 13-23860 .....



## ONE SIX RIGHT

Experience 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. 73 minutes. Plays world wide on any NTSC DVD player.

DVD .....P/N 13-04571 .....

Blu-Ray .....P/N 13-19618 .....



## 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.)

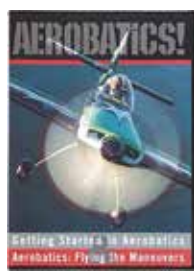
DVD .....P/N 13-04375 .....



## THE COMPLETE AIRLINE PILOT INTERVIEW COURSE

This DVD from Flightdeck Consulting has been produced and developed by airline pilots for airline pilots. This DVD includes: Eight Virtual Interviews to help you perfect your interview technique. Access to the "Airline Pilot Interview Work Booklet", an essential tool covering all aspects of your interview including psychometric testing, simulator check ride and panel interview. Simulator Assessment Guide. Psychometric Testing Information. Complimentary Email Support from professional airline interview consultants. Make an investment in your future and be "The Standout Candidate" at your interview.....

P/N 13-08754 .....



## GETTING STARTED IN AEROBATICS

Produced in co - operation with the International Aerobatic Club, Getting Started in Aerobatics is a valuable introduction to the dynamic world of aerobatics. During the course of this program, you'll hear six legendary aerobatics pilots relate their years of experience and address topics that include the benefits of aerobatics, its history and background, training options, selecting the right instructor and equipment, and more. You'll also experience the thrill of an aerobatics flight lesson at the renowned Pompano Air Center.

(55 minutes).....P/N 13-40505 .....

# OWNERS MANUALS – PIM

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| 14-03089 | C180 1953                                 | .     | 14-00766 | Cessna 172H & Sky-hawk 1967                                | .     | 14-01372 | Cessna 310H 1963                         | .     |
| 14-03093 | C180 1957                                 | .     | 14-00767 | Cessna 172I & Sky-hawk 1968                                | .     | 14-01373 | Cessna 310J 1964                         | .     |
| 14-03095 | C180 1959                                 | .     | 14-00768 | Cessna 172K & Sky-hawk 1969                                | .     | 14-01374 | Cessna 310J 1965                         | .     |
| 14-03096 | C180 1960                                 | .     | 14-00769 | Cessna 172K & Sky-hawk 1970                                | .     | 14-01375 | Cessna 310K 1966                         | .     |
| 14-03097 | C180 1963                                 | .     | 14-00770 | Cessna 172L & Sky-hawk 1971                                | .     | 14-01376 | Cessna 310L 1967                         | .     |
| 14-03113 | C180 1963-68 Floatplane Supplement        | .     | 14-00771 | Cessna 172L & Sky-hawk 1972                                | .     | 14-01377 | Cessna 310N 1968                         | .     |
| 14-03098 | C180 1964                                 | .     | 14-00772 | Cessna 172M & Sky-hawk 1973                                | .     | 14-01378 | Cessna 310P 1969                         | .     |
| 14-03099 | C180 1965                                 | .     | 14-00773 | Cessna 172M & Sky-hawk 1974                                | .     | 14-01379 | Cessna 310Q 1970-72                      | .     |
| 14-03101 | C180 1967                                 | .     | 14-00774 | Cessna 172M & Sky-hawk 1975                                | .     | 14-01380 | Cessna 310Q 1973                         | .     |
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| 14-03103 | C180 1969                                 | .     | 17-00126 | Cessna 172R-im Aus with Nav III Glass Panel ( Green Star ) | .     | 14-01382 | Cessna 310R 1975                         | .     |
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| 14-03109 | C180E 1962                                | .     | 14-00811 | Cessna 177B & Cardinal 1975                                | .     | 14-01422 | Cessna 337 1965                          | .     |
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| 14-03073 | C185 Skywagon 1966 Float Supplement       | .     | 14-00776 | Cessna 182 & Skylane 1957-58                               | .     | 14-01411 | Cessna 337F 1971                         | .     |
| 14-03080 | C185 Skywagon 1967                        | .     | 14-00775 | Cessna 182 1956                                            | .     | 14-01412 | Cessna 337F 1972                         | .     |
| 14-03074 | C185 Skywagon 1967-68 Float Supplement    | .     | 17-00133 | Cessna 182 Tim-bus w/integrated Autopilot                  | .     | 14-01413 | Cessna 337G 1974                         | .     |
| 14-03081 | C185 Skywagon 1968                        | .     | 14-00777 | Cessna 182B Skylane 1959                                   | .     | 14-01414 | Cessna 337G Skymaster 1973               | .     |
| 14-03082 | C185 Skywagon 1969                        | .     | 14-00778 | Cessna 182C Skylane 1960                                   | .     | 14-01415 | Cessna 337G Skymaster 1975               | .     |
| 14-03075 | C185 Skywagon 1969-72 Float Supplement    | .     | 14-00779 | Cessna 182D Skylane 1961                                   | .     | 14-01442 | Cessna 340 1972                          | .     |
| 14-03083 | C185 Skywagon 1970                        | .     | 14-00780 | Cessna 182E Skylane 1962                                   | .     | 14-01443 | Cessna 340 1973                          | .     |
| 14-03071 | C185 Skywagon Float Supplement            | .     | 14-00781 | Cessna 182F & Skylane 1963                                 | .     | 14-01444 | Cessna 340 1974                          | .     |
| 14-03114 | C185A 1962                                | .     | 14-00782 | Cessna 182G & Skylane 1964                                 | .     | 14-01445 | Cessna 340 1975                          | .     |
| 14-03115 | C185B 1963                                | .     | 14-00783 | Cessna 182H & Skylane 1965                                 | .     | 14-01454 | Cessna 401 1967-1968                     | .     |
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| 14-00552 | Cessna 150A 1961                          | .     | 14-00787 | Cessna 182M & Skylane 1969                                 | .     | 14-01462 | Cessna 402A 1969                         | .     |
| 14-00264 | Cessna 150B 1962                          | .     | 14-00788 | Cessna 182N & Skylane 1970                                 | .     | 14-01463 | Cessna 402B 1970-1972                    | .     |
| 14-00265 | Cessna 150C 1963                          | .     | 14-00789 | Cessna 182N & Skylane 1971                                 | .     | 14-01464 | Cessna 402B 1973                         | .     |
| 14-00266 | Cessna 150D 1964                          | .     | 14-00790 | Cessna 182P & Skylane 1972                                 | .     | 14-01465 | Cessna 402B 1974                         | .     |
| 14-00267 | Cessna 150E 1965                          | .     | 14-00791 | Cessna 182P & Skylane 1973                                 | .     | 14-01468 | Cessna 402B Businessliner 1975           | .     |
| 14-00540 | Cessna 150F 1966                          | .     | 14-00792 | Cessna 182P & Skylane 1974                                 | .     | 14-01481 | Cessna 414 1970-72                       | .     |
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| 14-00543 | Cessna 150J 1969                          | .     | 17-00131 | Cessna 182T 2001 & Up (Yellow Dot)                         | .     | 14-01484 | Cessna 414 1975                          | .     |
| 14-00544 | Cessna 150K 1970                          | .     | 14-01304 | Cessna 188, 188a 1966-67                                   | .     | 14-01494 | Cessna 421 Golden Eagle, Exec Comm 1968  | .     |
| 14-00545 | Cessna 150L 1971                          | .     | 14-01305 | Cessna 188, 188a 1968-69                                   | .     | 14-01495 | Cessna 421A 1969                         | .     |
| 14-00546 | Cessna 150L 1972                          | .     | 14-01306 | Cessna 188A, A188B 1970-71                                 | .     | 14-01496 | Cessna 421B 1970-1971                    | .     |
| 14-00547 | Cessna 150L 1973                          | .     | 14-01307 | Cessna 188B & A188B AG Wagon 1972-73                       | .     | 14-01497 | Cessna 421B 1974                         | .     |
| 14-00548 | Cessna 150L 1974                          | .     | 14-01308 | Cessna 188B & A188B AG Wagon 1974                          | .     | 14-01498 | Cessna 421B 1975                         | .     |
| 14-00549 | Cessna 150M 1975                          | .     | 14-01309 | Cessna 188B & A188B AG Wagon 1975                          | .     | 14-01499 | Cessna 421B Golden Eagle 1972            | .     |
| 17-00151 | Cessna 152 Aerobat 1979                   | .     | 14-01323 | Cessna 190, 195, 195A, 195B 1946-1953                      | .     | 14-01500 | Cessna 421B Golden Eagle 1973            | .     |
| 14-00663 | Cessna 170 1948                           | .     | 14-01324 | Cessna 205 1963                                            | .     | 14-00004 | Cessna A150K Aerobat 1970                | .     |
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| 14-00665 | Cessna 170B 1952-55                       | .     | 14-01326 | Cessna 207 Skywagon 1969                                   | .     | 14-00655 | Cessna A150L Aerobat 1972                | .     |
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| 14-00668 | Cessna 172 & Sky-hawk 1957-58             | .     | 14-01328 | Cessna 207 Skywagon 1971-73                                | .     | 14-00657 | Cessna A150L Aerobat 1974                | .     |
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| 14-00696 | Cessna 172 & Sky-hawk 1963                | .     | 14-01330 | Cessna 207 Skywagon 1975                                   | .     | 14-03086 | Cessna A185F 1973 Skywagon               | .     |
| 14-00667 | Cessna 172 1956                           | .     | 14-00458 | Cessna 310 1955-1956                                       | .     | 14-03087 | Cessna A185F 1974 Skywagon               | .     |
| 17-00167 | Cessna 172 RG 1985                        | .     | 14-03358 | Cessna T210N 1979                                          | .     | 14-03088 | Cessna A185F 1975 Skywagon               | .     |
| 17-00129 | Cessna 172 Sim-bus W/integrated Autopilot | .     | 14-00457 | Cessna 310B 1957-58                                        | .     | 14-03085 | Cessna A185F Skywagon                    | .     |
| 14-00694 | Cessna 172B & Sky-hawk 1961               | .     | 14-00456 | Cessna 310C 1959                                           | .     | 14-03118 | Cessna FR172J Reims Rocket Flight Manual | .     |
| 14-00695 | Cessna 172C & Sky-hawk 1962               | .     | 14-00455 | Cessna 310D 1960                                           | .     | 14-01423 | Cessna P337G 1974                        | .     |
| 14-00763 | Cessna 172E & Sky-hawk 1964               | .     | 14-00454 | Cessna 310F 1961                                           | .     | 14-01424 | Cessna P337G 1975                        | .     |
| 14-00764 | Cessna 172F & Sky-hawk 1965               | .     |          |                                                            |       | 14-01425 | Cessna P337G Skymaster 1973              | .     |



# OWNERS MANUALS – PIM

| Part No. | Description                                     | Price | Part No. | Description                                               | Price | Part No. | Description                                                         | Price |
|----------|-------------------------------------------------|-------|----------|-----------------------------------------------------------|-------|----------|---------------------------------------------------------------------|-------|
| 14-03116 | Cessna R172E Army T-41b Flight Handbook         | .     | 14-01192 | Piper PA28-140d Cherokee 1971                             | .     | 14-01247 | Piper PA32-300C Cherokee Six 1970                                   | .     |
| 17-00155 | Cessna T210N 1979 Pim                           | .     | 14-01193 | Piper PA28-140e Cherokee 1972                             | .     | 14-01248 | Piper PA32-300D Cherokee Six 1971                                   | .     |
| 14-01435 | Cessna T337B Turbo Super Skymaster 1967         | .     | 14-01205 | Piper PA28-150, 160, 180b Thru 1964                       | .     | 14-01249 | Piper PA32-300E Cherokee Six 1972                                   | .     |
| 14-01436 | Cessna T337C Turbo Super Skymaster 1968         | .     | 14-01204 | Piper PA28-150, 160, 180c 1965-67                         | .     | 14-01250 | Piper PA32-301 Saratoga 1980 & Up Pilot's                           | .     |
| 14-01434 | Cessna T337D Turbo Super Skymaster 1969         | .     | 14-00901 | Piper PA28-151 Cherokee Warrior 1974-76 Pilot's Manual    | .     | 14-01252 | Piper PA32-301 Saratoga, Turbo 1980 & up Pilot's Information Manual | .     |
| 14-01437 | Cessna T337E Turbo Super Skymaster 1970         | .     | 14-01163 | Piper PA28-151 Cherokee Warrior 1977 Pilot's              | .     | 14-01264 | Piper PA32-301ft Piper 6x Pilot's                                   | .     |
| 14-01438 | Cessna T337F 1971                               | .     | 14-01168 | Piper PA28-161 Cadet Pilot's                              | .     | 14-01253 | Piper PA32R-300 Cherokee Lance 1976 Pilot's                         | .     |
| 14-01431 | Cessna T337G Pressurized Skymaster 1974         | .     | 14-01169 | Piper PA28-161 Cadet Pilot's                              | .     | 14-01254 | Piper PA32R-300 Cherokee Lance 1977-78 Pilot's Manual               | .     |
| 17-00178 | Cessna Turbo 182T Im Bus w/integrated Autopilot | .     | 14-01167 | Piper PA28-161 Warrior II 1977-82 Pilot's                 | .     | 14-01258 | Piper PA32R-301 Saratoga II 1995 & Up Pilot's                       | .     |
| 14-01340 | Cessna Turbo 207 Skywagon 1969                  | .     | 14-01164 | Piper PA28-161 Warrior II 1983-94 Pilot's                 | .     | 14-01255 | Piper PA32R-301 Saratoga II HP Pilot's                              | .     |
| 14-01341 | Cessna Turbo 207 Skywagon 1970                  | .     | 14-01211 | Piper PA28-180 Archer 1974-75 Pilot's                     | .     | 14-01256 | Piper PA32R-301 Saratoga SP 1980-93 Pilot's                         | .     |
| 14-01342 | Cessna Turbo 207 Skywagon 1971-73               | .     | 14-01206 | Piper PA28-180 Cherokee 1973                              | .     | 14-01260 | Piper PA32R-301 Saratoga II HP 1993-95 Pilot's                      | .     |
| 14-01343 | Cessna Turbo 207 Skywagon 1974                  | .     | 14-01207 | Piper PA28-180D 1967-69                                   | .     | 14-01261 | Piper PA32RT-300 Lance II 1978-79 Pilot's                           | .     |
| 14-01344 | Cessna Turbo 207 Skywagon 1975                  | .     | 14-01208 | Piper PA28-180E Cherokee 1970                             | .     | 14-01262 | Piper PA32RT-300T Lance II 1978-79 Pilot's                          | .     |
| 14-01389 | Cessna Turbo 310P 1969                          | .     | 14-01209 | Piper PA28-180F 1971                                      | .     | 14-02207 | Piper PA34-200 Seneca 1974 Pilot's                                  | .     |
| 14-01390 | Cessna Turbo 310Q 1970-72                       | .     | 14-01210 | Piper PA28-180G 1972                                      | .     | 14-02208 | Piper PA34-200 Seneca Pilot's                                       | .     |
| 14-01391 | Cessna Turbo 310Q 1973                          | .     | 14-01175 | Piper PA28-181 Archer II 1976 Pilot's                     | .     | 14-02209 | Piper PA34-200 Seneca Pilot's                                       | .     |
| 14-01392 | Cessna Turbo 310Q 1974                          | .     | 14-01176 | Piper PA28-181 Archer II 1977-79 Pilot's                  | .     | 14-02210 | Piper PA34-200T Seneca II 1975-76 Pilot's                           | .     |
| 14-01393 | Cessna Turbo 310R 1975                          | .     | 14-01177 | Piper PA28-181 Archer II 1980-94 Pilot's                  | .     | 14-02211 | Piper PA34-200T Seneca II 1977-81 Pilot's                           | .     |
| 17-00169 | Diamond Star DA20-C1                            | .     | 14-01178 | Piper PA28-181 Archer III 1994-95 Pilot's                 | .     | 14-02214 | Piper PA34-220T Seneca III 1981 & Up Pilot's                        | .     |
| 14-02918 | Grumman Amer AA-5/Traveler Owner Manual         | .     | 14-01180 | Piper PA28-201T Turbo Dakota 1979-80 Pilot's              | .     | 14-02215 | Piper PA34-220T Seneca III 1989-94 Pilot's                          | .     |
| 14-02919 | Mooney M20r Pilot Operating Handbook            | .     | 14-01195 | Piper PA28-235 Cherokee 1963-65                           | .     | 14-02216 | Piper PA34-220T Seneca IV 1994-95 Pilot's                           | .     |
| 14-01301 | Piper J3C-65 Cub 1946                           | .     | 14-01196 | Piper PA28-235 Cherokee 1973                              | .     | 14-02212 | Piper PA34-220T Seneca IV 1995 & Up Pilot's                         | .     |
| 14-01220 | Piper PA-14 Piper Family Cruiser                | .     | 14-01198 | Piper PA28-235 Pathfinder 1974-76 Pilot's                 | .     | 14-01230 | Piper PA-36-285 Pawnee Brave Pilot's                                | .     |
| 14-01282 | Piper PA18 Supercub #7409140 & Up 1975          | .     | 14-01197 | Piper PA28-235 Pathfinder 1977 Pilot's Operating Handbook | .     | 14-01231 | Piper PA-36-300 Pawnee Brave 300 Pilot's                            | .     |
| 14-01283 | Piper PA18-105 Series Owner's Handbook          | .     | 14-01199 | Piper PA28-235B Cherokee 1966-67                          | .     | 14-01232 | Piper PA-36-375 Brave 375 1979 & Up Pilot's                         | .     |
| 14-01284 | Piper PA18-125, PA18A-125                       | .     | 14-01200 | Piper PA28-235C 1968-69                                   | .     | 14-01219 | Piper PA38-112 Tomahawk 1978 & Up Pilot's                           | .     |
| 14-01281 | Piper PA18-150 (S/n's 1809001 and Up)           | .     | 14-01201 | Piper PA28-235D 1970                                      | .     | 17-00137 | Piper PA-44-180 Piper Seminole (1979-1982)                          | .     |
| 14-01280 | Piper PA18-150 (S/n's 7409140 Thru 8309025)     | .     | 14-01202 | Piper PA28-235E 1971                                      | .     | 17-00138 | Piper PA-44T-180 Turbo Seminole (1980-up)                           | .     |
| 14-01285 | Piper PA18-150 Super Cub                        | .     | 14-01203 | Piper PA28-235F 1972                                      | .     | 14-01265 | Piper PA46-310P 1984-1986 Malibu Pilot's                            | .     |
| 14-01286 | Piper PA18-95, 135, PA18A-135 Supercub          | .     | 14-01185 | Piper PA28-236 Dakota 1979-95 Pilot's                     | .     | 14-01266 | Piper PA46-310P Malibu 1986-1988 Pilot's                            | .     |
| 14-01276 | Piper PA18-95, PA18-135, PA18A-135              | .     | 14-01213 | Piper PA28R-180 1967-69                                   | .     | 14-01269 | Piper PA46-350P 1995 Malibu Mirage Pilot's                          | .     |
| 14-01279 | Piper PA18-95, PA18-150 (1961-1974)             | .     | 14-01212 | Piper PA28R-180 1970                                      | .     | 14-01267 | Piper PA46-350P 1998-1999 Malibu Mirage Pilot's Info Manual         | .     |
| 14-01277 | Piper PA18-95, PA18-150, PA18A-150 (1955-1958)  | .     | 14-01214 | Piper PA28R-180b Cherokee Arrow 1971                      | .     | 14-01271 | Piper PA46-350P Malibu Mirage 1989-95 Pilot's                       | .     |
| 14-01278 | Piper PA18-95, PA18-150, PA18A-150 (1959)       | .     | 14-01215 | Piper PA28R-200 Arrow 1969                                | .     | 14-01270 | Piper PA46-350P Malibu Mirage 1999-2005 Pilot's Info Manual         | .     |
| 14-01287 | Piper PA18-95, PA18-150, PA18A-150              | .     | 14-01216 | Piper PA28R-200 Arrow 1970                                | .     | 14-01273 | Piper PA46-500TP 2004-2005 Meridian Pilot's                         | .     |
| 14-01288 | Piper PA18-95, 150, PA18A-150 Supercub          | .     | 14-01217 | Piper PA28R-200 Arrow II 1972-73 Pilot's                  | .     | 14-01275 | Piper PA46-500TP 2006 & Up Meridian Pilot's                         | .     |
| 14-01292 | Piper PA20-115, PA20-125                        | .     | 14-01186 | Piper PA28R-200 Cherokee Arrow 1974-76 Pilot              | .     | 14-01272 | Piper PA46-500TP Meridian 2000-2003 Pilot's                         | .     |
| 14-01296 | Piper PA20-135                                  | .     | 14-01218 | Piper PA28R-200b Arrow 1971                               | .     |          |                                                                     |       |
| 14-01291 | Piper PA20-135 Pacer PA22-135 Tri-pacer         | .     | 14-01172 | Piper PA28R-201 Arrow 1988-1994 Pilot's                   | .     |          |                                                                     |       |
| 14-01293 | Piper PA22-108 1961-1964                        | .     | 14-01170 | Piper PA28R-201 Arrow 1995 & Up Pilot's                   | .     |          |                                                                     |       |
| 14-01294 | Piper PA22-108 1962                             | .     | 14-01171 | Piper PA28R-201 Arrow III 1977-78 Pilot's                 | .     |          |                                                                     |       |
| 14-01295 | Piper PA22-125, PA22-135                        | .     | 14-01174 | Piper PA28R-201T Turbo Arrow III 1977-78 Pilot's Manual   | .     |          |                                                                     |       |
| 14-01290 | Piper PA22-150, PA22-160                        | .     | 14-01173 | Piper PA28R-201T Turbo Arrow Pilot's                      | .     |          |                                                                     |       |
| 14-01222 | Piper PA24-180, 250 Comanche 1958               | .     | 14-01182 | Piper PA28RT-201 Arrow IV 1979 Pilot's                    | .     |          |                                                                     |       |
| 14-01224 | Piper PA24-180, 250 Comanche 1959-60            | .     | 14-01183 | Piper PA28RT-201 Arrow IV 1980 & Up Pilot's               | .     |          |                                                                     |       |
| 14-01223 | Piper PA24-180, 250 Comanche 1961               | .     | 14-01181 | Piper PA28RT-201T Turbo Arrow IV 1979 & Up Pilot Manual   | .     |          |                                                                     |       |
| 14-01221 | Piper PA24-180, 250 Comanche 1962-64            | .     | 17-00136 | Piper PA-31-350 Chieftain (77-79)                         | .     |          |                                                                     |       |
| 14-01225 | Piper PA24-260 1965 Owner's Handbook            | .     | 14-01234 | Piper PA32-260 1965-68                                    | .     |          |                                                                     |       |
| 14-01226 | Piper PA24-260 1970-1972 Turbo Owner's Handbook | .     | 14-01235 | Piper PA32-260 1972                                       | .     |          |                                                                     |       |
| 14-01227 | Piper PA24-260 B Comanche 1966-69               | .     | 14-01236 | Piper PA32-260 1973                                       | .     |          |                                                                     |       |
| 14-01228 | Piper PA24-260 Comanche C 1969-72               | .     | 14-01240 | Piper PA32-260 C 1970                                     | .     |          |                                                                     |       |
| 14-01229 | Piper PA24-400 1964-1965                        | .     | 14-01237 | Piper PA32-260 Cherokee Six 260 1974-76 Pilot's Manual    | .     |          |                                                                     |       |
| 14-01297 | Piper PA25-150, 235 Pawnee Thru 1964            | .     | 14-01238 | Piper PA32-260 Cherokee Six 260 1977-78 Pilot's Manual    | .     |          |                                                                     |       |
| 14-01298 | Piper PA25-235, PA25-260c 1967-72               | .     | 14-01239 | Piper PA32-260 Cherokee Six B 1968-69                     | .     |          |                                                                     |       |
| 14-01299 | Piper PA25-235, PA25-260d 1973 & Up             | .     | 14-01241 | Piper PA32-260 D 1971                                     | .     |          |                                                                     |       |
| 14-01300 | Piper PA25-235b Pawnee 1965-66                  | .     | 14-01244 | Piper PA32-300 1966-68                                    | .     |          |                                                                     |       |
| 14-01187 | Piper PA28-140 Cherokee 1964-68                 | .     | 14-01242 | Piper PA32-300 Cherokee Six 1973                          | .     |          |                                                                     |       |
| 14-01188 | Piper PA28-140 Cherokee Cruiser 1973            | .     | 14-01243 | Piper PA32-300 Cherokee Six 300 1974-76 Pilot's Manual    | .     |          |                                                                     |       |
| 14-01189 | Piper PA28-140 Cherokee Cruiser 1974-76 Pilot   | .     | 14-01245 | Piper PA32-300 Cherokee Six 300 1977-79 Pilot's Manual    | .     |          |                                                                     |       |
| 14-01190 | Piper PA28-140 Cherokee Cruiser 1977 Pilot's    | .     | 14-01246 | Piper PA32-300B 1969                                      | .     |          |                                                                     |       |
| 14-01191 | Piper PA28-140b 1968-1969 Owner's Handbook      | .     |          |                                                           |       |          |                                                                     |       |
| 14-01194 | Piper PA28-140c 1970                            | .     |          |                                                           |       |          |                                                                     |       |

BV

# OWNERS MANUALS – PIM

## PILOT OPERATING HANDBOOKS (POH)

| Part No. | Description                                             | Price |
|----------|---------------------------------------------------------|-------|
| 14-02654 | POH Cessna 185A-D 1961-1965                             | .     |
| 17-00141 | POH Beech Duchess 76                                    | .     |
| 14-03355 | POH Cessna 152 1979                                     | .     |
| 14-03359 | POH Cessna 152 1980                                     | .     |
| 14-03364 | POH Cessna 152 1981                                     | .     |
| 14-03370 | POH Cessna 152 1982                                     | .     |
| 14-03386 | POH Cessna 152 1985                                     | .     |
| 14-03431 | POH Cessna 172RG 1985                                   | .     |
| 14-03375 | POH Cessna 172P 1983                                    | .     |
| 14-03387 | POH Cessna 172P 1985                                    | .     |
| 14-03388 | POH Cessna 172P 1986                                    | .     |
| 14-03380 | POH Cessna 172Q 1983                                    | .     |
| 14-03381 | POH Cessna 172P 1984                                    | .     |
| 14-03382 | POH Cessna 172Q 1984                                    | .     |
| 14-03352 | POH Cessna 172R NAVIII GFC700 Pilots Information Manual | .     |
| 14-03351 | POH Cessna 172R (180HP)                                 | .     |
| 14-03365 | POH Cessna 172P 1981                                    | .     |
| 17-00149 | POH C172Nn 1978 Floatplane                              | .     |
| 14-02638 | POH Cessna 172K (Army 7-41A)                            | .     |
| 14-02658 | POH Cessna 180 1953                                     | .     |
| 14-02659 | POH Cessna 180 1954                                     | .     |
| 14-02660 | POH Cessna 180 1955                                     | .     |
| 14-02661 | POH Cessna 180 1956                                     | .     |
| 14-02662 | POH Cessna 180 1957                                     | .     |
| 14-02663 | POH Cessna 180 1958                                     | .     |
| 14-02664 | POH Cessna 180 1959                                     | .     |
| 14-02665 | POH Cessna 180 1960                                     | .     |
| 14-02666 | POH Cessna 180 1961                                     | .     |
| 14-02667 | POH Cessna 180 1962                                     | .     |
| 14-02668 | POH Cessna 180 1963                                     | .     |
| 14-02669 | POH Cessna 180 1964                                     | .     |
| 14-02670 | POH Cessna 180 1965                                     | .     |
| 14-02671 | POH Cessna 180 1966                                     | .     |
| 14-02672 | POH Cessna 180 1967                                     | .     |
| 14-02673 | POH Cessna 180 1968                                     | .     |
| 14-02674 | POH Cessna 180 1968                                     | .     |
| 14-02675 | POH Cessna 180 1970                                     | .     |
| 14-02676 | POH Cessna 180 1971-1972                                | .     |
| 14-02677 | POH Cessna 180 1973                                     | .     |
| 14-02678 | POH Cessna 180 1974                                     | .     |
| 14-02679 | POH Cessna 180 1975                                     | .     |
| 14-02680 | POH Cessna 180 1963-1968 Supplement                     | .     |
| 14-02681 | POH Cessna 180 1969-1972 Supplement                     | .     |
| 14-02682 | POH Cessna 180J 1975 Supplement                         | .     |
| 14-03353 | POH Cessna 182S Nav II                                  | .     |
| 14-03383 | POH Cessna 182R 1984                                    | .     |
| 14-02640 | POH Cessna 185 1961                                     | .     |
| 14-02641 | POH Cessna 185 1963                                     | .     |
| 14-02642 | POH Cessna 185 1964                                     | .     |
| 14-02643 | POH Cessna 185 1965                                     | .     |
| 14-02644 | POH Cessna 185 1966                                     | .     |
| 14-02645 | POH Cessna 185 1967                                     | .     |
| 14-02646 | POH Cessna 185 1968                                     | .     |
| 14-02647 | POH Cessna 185 1969                                     | .     |
| 14-02648 | POH Cessna 185 1970                                     | .     |
| 14-02652 | POH Cessna 185 1974                                     | .     |
| 14-02655 | POH Cessna 185 1966 Supplement                          | .     |
| 14-02656 | POH Cessna 185 1967-1968 Supplement                     | .     |
| 14-02657 | POH Cessna 185 1967-1972 Supplement                     | .     |
| 14-02635 | POH Cessna 185A 1965                                    | .     |
| 14-02651 | POH Cessna A185F 1973                                   | .     |
| 14-02650 | POH Cessna A185F 1973-1974                              | .     |
| 14-03360 | Cessna A188B 1980 Flight Manual                         | .     |
| 14-03366 | Cessna A188B 1981 Flight Manual                         | .     |
| 14-03371 | Cessna A188B 1982 Flight Manual                         | .     |
| 14-03376 | Cessna A188B 1983 Flight Manual                         | .     |
| 14-03361 | Cessna T188C 1980 Flight Manual                         | .     |
| 14-03367 | Cessna T188C 1981 Flight Manual                         | .     |
| 14-03372 | Cessna T188C 1982 Flight Manual                         | .     |
| 14-03377 | Cessna T188C 1983 Flight Manual                         | .     |

| Part No. | Description                                                               | Price |
|----------|---------------------------------------------------------------------------|-------|
| 14-03356 | POH Cessna 207A 1979                                                      | .     |
| 14-03362 | POH Cessna 207A 1980                                                      | .     |
| 14-03368 | POH Cessna 207A 1981                                                      | .     |
| 14-03373 | POH Cessna 207A 1982                                                      | .     |
| 14-03378 | POH Cessna 207A 1983                                                      | .     |
| 14-03384 | POH Cessna 207A 1984                                                      | .     |
| 14-03357 | POH Cessna T207A 1979                                                     | .     |
| 14-03363 | POH Cessna T207A 1980                                                     | .     |
| 14-03369 | POH Cessna T207A 1981                                                     | .     |
| 14-03374 | POH Cessna T207A 1982                                                     | .     |
| 14-01349 | Cessna T207A 1983 Pilots Information Manual                               | .     |
| 14-03385 | POH Cessna T207A 1984                                                     | .     |
| 14-03389 | POH Cessna 208B (600 SHP)                                                 | .     |
| 14-03391 | POH Cessna 208 (675 HP)                                                   | .     |
| 14-03390 | POH Cessna 208B (675 SHP)                                                 | .     |
| 14-03354 | POH Cessna 208B (867 SHP)                                                 | .     |
| 14-03389 | POH Cessna 208B (600 SHP)                                                 | .     |
| 14-03391 | POH Cessna 208 (675 HP)                                                   | .     |
| 14-03390 | POH Cessna 208B (675 SHP)                                                 | .     |
| 14-03354 | POH Cessna 208B (867 SHP)                                                 | .     |
| 14-03392 | POH Cessna 310R 1979                                                      | .     |
| 14-03402 | POH Cessna 310R 1980                                                      | .     |
| 14-03412 | POH Cessna 310R 1981                                                      | .     |
| 14-03393 | POH Cessna T310R 1979                                                     | .     |
| 14-03403 | POH Cessna T310R 1980                                                     | .     |
| 14-03413 | POH Cessna T310R 1981                                                     | .     |
| 14-03394 | POH Cessna 337H 1979                                                      | .     |
| 14-03404 | POH Cessna 337H 1980                                                      | .     |
| 14-03396 | POH Cessna P337H 1979                                                     | .     |
| 14-03406 | POH Cessna P337H 1980                                                     | .     |
| 14-03395 | POH Cessna T337H 1979                                                     | .     |
| 14-03405 | POH Cessna T337H 1980                                                     | .     |
| 14-03397 | POH Cessna 340A 1979                                                      | .     |
| 14-03407 | POH Cessna 340A 1980                                                      | .     |
| 14-03414 | POH Cessna 340A 1981                                                      | .     |
| 14-03419 | POH Cessna 340A 1982                                                      | .     |
| 14-03423 | POH Cessna 340A 1984                                                      | .     |
| 14-03398 | POH Cessna 402C 1979                                                      | .     |
| 14-03408 | POH Cessna 402C 1980                                                      | .     |
| 14-03415 | POH Cessna 402C 1981                                                      | .     |
| 14-03420 | POH Cessna 402C 1982                                                      | .     |
| 14-03424 | POH Cessna 402C 1984                                                      | .     |
| 14-03427 | POH Cessna 402C 1985                                                      | .     |
| 14-03399 | POH Cessna 404 1979                                                       | .     |
| 14-03409 | POH Cessna 404 1980                                                       | .     |
| 14-03416 | POH Cessna 404 1981                                                       | .     |
| 14-03400 | POH Cessna 414A 1979                                                      | .     |
| 14-03410 | POH Cessna 414A 1980                                                      | .     |
| 14-03417 | POH Cessna 414A 1981                                                      | .     |
| 14-03421 | POH Cessna 414A 1982                                                      | .     |
| 14-03425 | POH Cessna 414A 1984                                                      | .     |
| 14-03428 | POH Cessna 414A 1985                                                      | .     |
| 14-03401 | POH Cessna 421C 1979                                                      | .     |
| 14-03411 | POH Cessna 421C 1980                                                      | .     |
| 14-03418 | POH Cessna 421C 1981                                                      | .     |
| 14-03422 | POH Cessna 421C 1982                                                      | .     |
| 14-03426 | POH Cessna 421C 1984                                                      | .     |
| 14-03429 | POH Cessna 421C 1985                                                      | .     |
| 14-02639 | POH Cessna FR172J Reims Rocket                                            | .     |
| 14-02637 | POH Cessna R172E (Army 7-41B)                                             | .     |
| 14-02636 | POH Cessna Skylark 1962                                                   | .     |
| 14-02634 | POH Grumman Amcan AA-5 & Traveler                                         | .     |
| 13-18023 | PSTR B757 Cockpit                                                         | .     |
| 17-00173 | Grumman Cheetah AA-5A 1977-1979                                           | .     |
| 17-00174 | Learjet 35A/36A Century III                                               | .     |
| 17-00175 | Mooney M20j 1980 Pilot Operating Manual                                   | .     |
| 17-00134 | Piper PA-23-250 Aztec (1960-1961)                                         | .     |
| 17-00135 | Piper PA-23-250 Aztec E 1970-75 Pilots Information Manual (Part# 761-455) | .     |



# ENGINE & AIRCRAFT MANUALS

## ENGINE & ACCESSORY OVERHAUL & PARTS MANUALS



This manual is intended for use by operators and mechanics as a guide and reference book in the operation and servicing of these engines. This book is divided into five main groups: Operating and Maintenance Instructions, Overhaul Instructions, Table of Limits, the Illustrated Part List, and Accessories. A-65, A-75 Overhaul, Maintenance & Parts Manual .....P/N 13-03751 .....

## CLASSIC AIRCRAFT MANUALS



| CESSNA MANUALS                                                       |          |       |
|----------------------------------------------------------------------|----------|-------|
| Aircraft                                                             | Part No. | Price |
| 120-140 Parts Catalog                                                | 13-00150 | .     |
| 140A Parts Catalog                                                   | 13-00155 | .     |
| 150 Parts Cat., 1970-1977                                            | 13-00160 | .     |
| 152 series Service Manual                                            | 13-01073 | .     |
| 170 Parts Cat. 1948                                                  | 13-00165 | .     |
| 170A Parts Cat., 1949-1951                                           | 13-00170 | .     |
| 170B Parts Cat., 1952-1956                                           | 13-00175 | .     |
| 100 Series Service Manual, 1953-1962: (150, 172, 175, 180, 182, 185) | 13-00180 | .     |
| 172 series Parts Manual                                              | 13-00438 | .     |

**Note:** This manual is not written specifically for the 120, 140 or 170 Cessna series. However, much of the information it contains is useful to these aircraft.

|                                     |          |   |
|-------------------------------------|----------|---|
| 100 Series Service Manual 1963-1968 | 13-00185 | . |
| 120-140 Owners Manual               | 13-00190 | . |
| 140A Owners Manual                  | 13-00195 | . |
| 170 Owners Manual, 1948             | 13-00200 | . |
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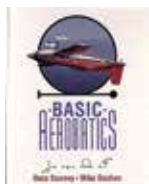
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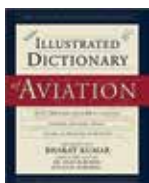
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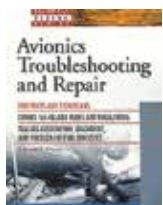
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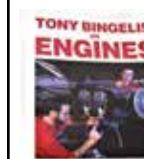
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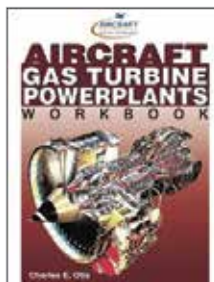


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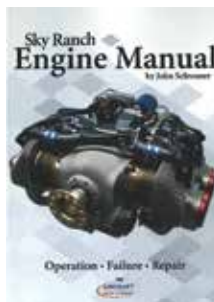
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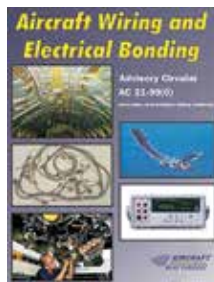


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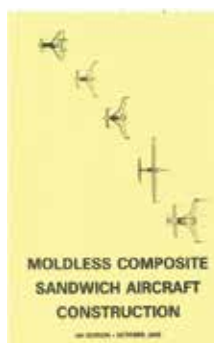
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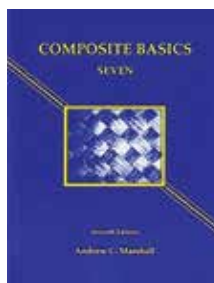
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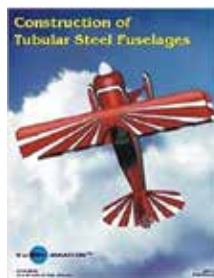


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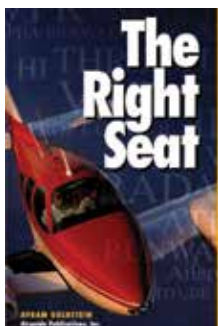
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The Right Seat is an excellent introduction to flying for pilots' companions and would-be pilots. Authored by noted aviation writer Avram Goldstein, CFII, this book lays a good foundation for that first lesson on the way to the private ticket. The Right Seat clearly explains in easy-to-understand text with illustrations: how the airplane flies, how the instruments work and how to read them, how to navigate, how to communicate, what to do if anything should happen to the pilot...

book ..... P/N 13-23196 .....

e-book ..... P/N 13-09045 .....



### 27 YEARS OF THE RVATOR

The complete collection of technical, builder assist, safety & maintenance and product evaluations from Vans Aircraft RV-ator from 1980-2006, organized in the order in which you build, fly and maintain your aircraft. No more searching stacks of old newsletters. Its all here.

book ..... P/N 13-23182 .....

e-book ..... P/N 13-05979 .....



### FIBERGLASS 101

This video demonstrates in great detail the type of non-structural fiberglass work common on metal airplanes such as the Vans RV series, including the various fillets, fairings, wheel pants, and cowls. This video is not finely produced, but the vast amount of practical information more than makes up for it. 36 years experience in a 2 hour film.

DVD ..... P/N 13-23195 .....



### HOME STUDY FLIGHT INSTRUCTION

Useful at any level of experience, the Home Study Flight Instruction program is excellent both as a preflight instructional tool and as a refresher course. Written by Monty Navarre, creator of Flight Guide, the program brings his thousands of hours of flight experience into the cockpit with you.

The Program is comprised of approximately two hours of efficiently organized instruction. Narrated by Dr. Nick Miller, Flight Guide editor and on-staff pilot, the audio portion is designed to be used in conjunction with the provided instructional booklet.

The booklet includes detailed reference diagrams

and even a quiz at the end of the course to test your comprehension.

The course moves from an introduction, to the controls, to straight-and-level flight, through turns, climbs, stalls, takeoffs and landings, approach procedures and emergency procedures.

CDs ..... P/N 13-23197 .....

Download ..... P/N 13-16203 .....



### AIRPORTS OF MEXICO

First compiled by Baja Bush Pilot founder Arnold Senterfitt, Airports of Mexico is based on hundreds of hours of flying throughout Mexico. Rewritten by Jack McCormick, this new 20th edition includes both Baja and mainland Mexico, features over 1100 airports/ airstrips, all seaports and heliports, border crossing information, all international airports, information on flying in Mexico, discounts on hotels, Mexican insurance, group trips and fees. Over 150 airports are fully diagramed and are listed alphabetically. All in

a convenient light weight, smaller, snap-ring binder designed for easy to use in the cockpit. A must for every pilot flying trips to Mexico.

P/N 13-01028 .....



### MOUNTAIN FLYING

Not quite as detailed as Mountain Flying Bible, but for learning the techniques of mountain flying and operating from remote high altitude airstrips, it is in our opinion, the best value for the dollar of all of Sparky's books.

Comprehensive guidance from an expert. Mountain flying has its own rules. This is the book that explains them with clarity and authority. Organized to follow the sequence of a typical flight, the book covers preflight, takeoff, en-route, arrival procedures, and landing. The author discusses fuel management, the

magnetic compass, and the effects of high-altitude flying on weight and balance and the airspeed indicator. There's much more in this unique book, and it's a "must" for every pilot who flies into mountainous terrain.

book ..... P/N 13-02082 .....

e-book ..... P/N 13-23199 .....

# BOOKS



## AIRLINE PILOT INTERVIEWS

Airline Pilot Interviews, How You Can Succeed In Getting Hired by Irv Jasinski. This completely revised, updated, and greatly expanded edition has over 300 pages, 20 illustrations, sample resumes (military and civilian), and letters (cover, update, and recommendation). With 46 chapters and an extensive index, the reader will receive hundreds of valuable tips and insights into presenting themselves in interviews with major, national, and regional airlines as well as corporations P/N 14-00709 .....



## COMPOSITE & FIBERGLASS MOLDING TECHNIQUES

The colorfully illustrated and bound 26-page booklet contains a list of required materials for creating composite tooling and parts as well as a glossary of associated terms used in the composite molding process. The booklet explains the basics of positive plug construction, including materials usage, the determination of mold break lines and the set up of the positive plug for mold casting. Materials usage for positive plug construction, as well as mold (tooling) construction and final part lay-up materials and some basic finishing techniques provides the basics for completing a set of tooling for composite parts.

P/N 13-11800 .....



## A COMPREHENSIVE GUIDE TO COMPOSITES

This book provides an insider's viewpoint on the tips and techniques used by the pros to fabricate advanced composite parts. The culmination of more than 30 years of industry experience, it imparts valuable insight on safety, shop and equipment needs, engineering, materials, lay-up, fabrication and quality control. The author captures lessons, games, safety, tests and projects in place, explaining them in the most pertinent context possible. Students and instructors will benefit from his coverage of lean manufacturing, STEM, and advanced composites, all in one book.

Hardcover Book.....P/N 13-17605 .....

eBook-PD.....P/N 13-22591 .....

eBook-EB.....P/N 13-22590 .....



## AIRCRAFT WELDING (94 PAGES)

Fundamental welding techniques for the building and repair of aircraft, from the pages of Sport Aviation and other sources. 94 pages filled with aircraft welding tips and information. Written for home workshop beginners, but also contains facts & procedures helpful to factory welding departments. Tells you which type of equipment is best for you. Not like any other weld textbook.

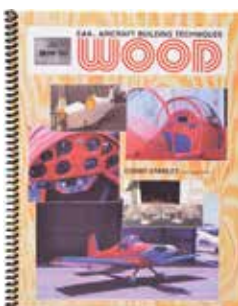
P/N 13-40630 .....



## EAA SHEET METAL BUILDING BASICS

EAA's continuing "how-to" series of educational materials for building your own aircraft now includes, Sheet Metal Building Basics, written by longtime builder and SportAir instructor Jack Dueck. Jack is a sheet metal construction expert and serves on the EAA Homebuilt Council, the EAA Canadian Council, and is an EAA Technical Counselor for his home Chapter 1410 in High River, Alberta, Canada.

P/N 13-11625 .....



## WOOD AIRCRAFT BUILDING TECHNIQUES

Excellent resource book on "How To" build or repair wood aircraft. (120 pages). This book from EAA is a compilation of articles from a variety of people and sources (mostly EAA publications) that covers a wide variety of topics concerning wooden aircraft construction. This is a very good, broad overview of many important topics and techniques and will be an excellent and useful addition to your airplane construction library.

P/N 13-40635 .....



## ENGINEERS BLACK BOOK

- This pocket book is a great resource for anyone working in a shop • It's designed for metal workers and machinists • Coated with in a Glare-Free • Free drill sharpening gauge with each book.

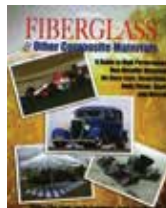
P/N 13-06586 .....



## FASTENER BLACK BOOK

- This pocket book is a great resource for anyone using standard fasteners on a routine basis • It's designed for technicians, apprentices, trainees etc. • Coated with in a Glare-Free laminate that resists tearing • Free thread pitch identification gage with each book

P/N 13-06587 .....



## FIBERGLASS & OTHER COMPOSITE MATERIALS

A revised and updated guide to fiber reinforced plastic materials, including fiberglass, Kevlar, and carbon fiber. It also includes sections on mold making, plugs, materials, structures, gel coats, advanced building techniques, tools, and equipment. Author: Forbes D. Aird Pages: 192

P/N 13-06721 .....



## HOW TO PAINT YOUR OWN AIRPLANE

(Ron Alexander) - This book discusses all aspects of spray painting including choosing the right equipment, how to set up a paint booth, preparation of surfaces, painting techniques, safety issues, etc. This is an EAA "How To" book written by Ron Alexander.

Over 80 pages. ....P/N 13-03274 .....



## THE NEXT FIVE MINUTES BY DICK RUTAN BOOK

This limited edition book comes numbered and autographed by Dick Rutan.

On a cold December morning in 1986, Dick Rutan and co-pilot Jeana Yeager, against all odds, made aviation history when they successfully completed the first ever non-stop and non-refueled flight around the world in a homebuilt airplane! They had traversed 26,358 statute miles, returning with only 18.3 of the 1200 gallons of gas they had taken off with nine days prior. Following their arduous takeoff, Dick's younger brother, Burt, watched the plane of his design disappear over the vast Pacific, believing it improbable he would ever see his brother alive again. Throughout his life, Dick sought adventure and welcomed challenge, frequently finding himself at "danger's door" wondering what THE NEXT FIVE MINUTES of his life would be like. In his words, "It's great to be an American...to live in a free country where, if you can dream it, you can do it. The only way to fail is if you quit.".....P/N 13-22399 .....



## PRACTICAL LIGHTPLANE DESIGN AND CONSTRUCTION

This book provides light plane information for the amateur in a simple and usable form. It should save the amateur builder and designer many hours. Author: W.J. Fike, 60 pages.

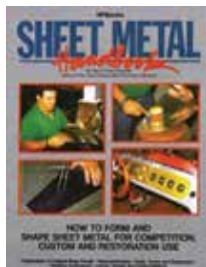
P/N 13-21966 .....



## MAINTENANCE HANDBOOK FOR VAN'S RV AIRCRAFT

This book is a culmination of over 45 years of experience working on and maintaining all types of Van's RV aircraft. It should be the ultimate reference guide for you or your mechanic to inspect and maintain the aircraft throughout its life. Using the checklist and accompanying pictures will be almost as good as having the author working over your shoulder. This book contains 151 pages and 443 pictures. It is spiral bound to enhance use in the shop. The purchaser will be able to see the issue and how to repair it. It is essential for Van's RV and Lycoming piston engine owners who do their own maintenance. This Maintenance Handbook is recommended over Vic's Are Your Nuts tight inspection Guide if you plan to maintain your Amateur-Built aircraft.....P/N 13-24461 .....





## SHEET METAL HANDBOOK

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



## AIRFOIL SELECTION

The articles are reproduced here as they appeared in the magazine with the exception of minor corrections and reformatting. The purpose of the book is to provide the reader with a basic understanding of airfoil geometry and how that geometry affects the aerodynamics of an airfoil and the characteristics of an airplane using that airfoil .....P/N 13-18700 .....



## GA AIRFOILS

(Harry Riblett) – This book is a critical study of the NACA airfoil design work addressing errors and omissions of the NACA work and correcting NACA airfoils where needed. This is a comprehensive catalog of airfoils designed for general aviation use. Also included are sections on general wing design, including planform, wing tips, root stakes, aircraft performance and stability, and more. 136 pages.  
P/N 13-18725 .....



## KNOW THE AIRCRAFT'S EMERGENCY CRITICAL AIRSPEEDS BOOK + PLACARD

This booklet was written by Richard Jimenez to educate pilots in knowing the critical speeds of an aircraft that can be used in emergency conditions.

When low on fuel, what speed should you fly the aircraft maximum distance per gallon of fuel? When circling an airport waiting for the ground fog to clear so you can land, what speed should you fly the aircraft for maximum time per gallon of fuel? When taking off, what speed should you fly the aircraft to get the maximum angle of climb

to clear high obstacles? This book gives the answers to those questions. Also other critical speeds are given plus how to fly to use less fuel. Each order includes a placard to use to note your aircraft's critical speeds.  
P/N 13-22312 .....



## SKY POLARIS - A RECORD-BREAKING GLOBAL FLIGHT

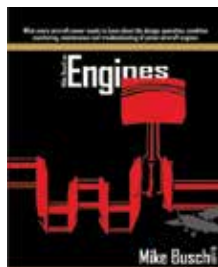
Miguel Angel Gordillo is the first man who circumnavigated the earth over both poles in a homebuilt aircraft under 1750 kg. In 2016 he covered 41,000 nm in two legs in the shape of an eight at extreme flight conditions over desert, jungle, mountains, ocean and ice. This earned him the world record of the Federation Aeronautique Internationale (FAI).

The scientific, aeronautical and personal challenges, experience and encounters on his flight over both poles provided the extraordinary material for this book to document the uniqueness of his world record in words and pictures .....P/N 13-24482 .....



## POWERING YOUR PLANE

"Powering Your Plane" by Dave Prizio is a book that will help readers correctly install a Lycoming-type engine. It covers each step of the engine installation process, including selecting an engine for your project, firewall construction, plumbing, electrical, preparing for your first engine start, and more. By focusing just on Lycoming and similar engines, such as those by Superior and Continental ECI, the author is able to go into great detail about the types of engine installations that most builders use.  
P/N 13-20977 .....



## MIKE BUSCH ON ENGINES

Mike Busch on Engines: What every aircraft owner needs to know about the design, operation, condition monitoring, maintenance and troubleshooting of piston aircraft engines.

"The risk of engine failure is greatest when your engine is young, NOT when it's old. You should worry more about pediatrics than geriatrics." —Mike Busch A&P/IA

Mike Busch on Engines expands the iconic philosophy of his groundbreaking first book Manifesto to the design, operation, condition monitoring, maintenance and troubleshooting of piston aircraft engines.

If you want your engine to live long and prosper, you need this book.  
**Specifications:** • Paperback: 508 pages • Product Dimensions: 7.5 x 1.2 x 9.2 inches .....P/N 13-21514 .....



## MIKE BUSCH MANIFESTO FOR GENERAL AVIATION MAINTENANCE

"Manifesto" is the much-anticipated first book from renowned aviation columnist and speaker Mike Busch. Written in typical no-nonsense style, it lays out the basis of Mike's "minimalist" maintenance philosophy for owner-flown general aviation aircraft. An owner who follows the book's guidance can save a small fortune on maintenance costs and end up with a safer, more reliable aircraft.

Owners are advised to perform the absolute least amount of maintenance required to make their aircraft safe, reliable and legal... and nothing more. The book explains in detail why engine and propeller TBOs and most other maintenance intervals should be disregarded.

And "Manifesto" explains exactly how to do it.  
P/N 13-21515 .....



## MIKE BUSCH AIRPLANE OWNERSHIP - VOLUME 1

Mike Busch on Airplane Ownership is the much-awaited sequel to his previous books Manifesto and Engines. In this two-volume set, Busch distills his wisdom from his more than 50 years as an aircraft owner. He brings his refreshingly commonsense and often outside-the-box approach to every aspect of owning and operating a general aviation aircraft.

Volume 1 covers selecting, purchasing, insuring, and maintaining an aircraft. Busch emphasizes that it is the aircraft owner—not his mechanics—who bears the regulatory responsibility for airworthiness. He discusses how to choose the right mechanic or shop and how to manage the maintenance they perform. Busch dissects the much-dreaded annual inspection, and how owners can keep it from spiraling out of control. He offers guidance about the all-important post-maintenance test flight, and how to deal with an owner's worst nightmare: a mechanical breakdown far from home.

P/N 13-22238 .....



## MIKE BUSCH ON AIRPLANE OWNERSHIP - VOLUME 2

Mike Busch on Airplane Ownership is the much-awaited sequel to his previous books Manifesto and Engines. In this two-volume set, Busch distills his wisdom from his more than 50 years as an aircraft owner. He brings his refreshingly commonsense and often outside-the-box approach to every aspect of owning and operating a general aviation aircraft.

Volume 2 covers the rules and regulations that every aircraft owner needs to know but is often not taught. It discusses owner-performed

maintenance, troubleshooting techniques, aircraft modifications, twins, and resolving owner/mechanic disputes. It takes the reader on a guided tour through the various aircraft systems, discussing the operation, care and feeding of each one. It offers guidance on how to fly safely and efficiently, including leaning techniques, air-speed and altitude selection, and more. The volume concludes with Busch's thoughts about the future of owner-flown general aviation and where we're headed.  
P/N 13-23280 .....



## ALTERNATIVE ENGINES

This is a compilation of the "Contact" magazine articles written by Mick Myal on conversion of auto engines. Also contains important information and solutions for cooling, ignition redundancy and the selection of components. Well written with many helpful ideas. Filled with specifications, pictures and diagrams. An essential book to anyone converting an auto engine .....P/N 13-00398 .....



## CONVERTING AUTO ENGINES FOR EXPERIMENTAL AIRCRAFT

The single most expensive part on an aircraft is a certified aircraft engine. This book helps eliminate this high cost of building your own aircraft. It's also the most out of date part. FAA and legal restrictions slow development in this field to a snails pace, while automotive technology has raced ahead. Auto engine conversions are becoming more and more popular, and this book explains what it takes to do it yourself. P/N 13-21965 .....



## ASA AVIATION INSTRUCTOR'S HANDBOOK

Written by the FAA. Includes principles of teaching and learning, with extensive details on how to pass along aeronautical knowledge and skills. Experienced aviation instructors will also find the information useful for improving their effectiveness in training activities. 152 pages, glossary, index. P/N 13-19380 .....



## SHARPEAERO FLIGHT TRAINING BOOK FOR CANADIAN PILOTS

Say hello to Flight Training, the successor of our previously-titled book, Flight Instruction Handbook. This book is now intended for both student pilots to prepare for each flight exercise, and for flight instructors to use as reference materials for their lesson plans. Its significant improvements offer the best flight training content for in-flight preparation that the Canadian market has to offer. P/N 13-24359 .....



## SHARPEAERO NIGHT RATING BOOK FOR CANADIAN PILOTS

Say hello to Night Rating, the successor of our previously-titled book, Night Rating Handbook. This book features minor updates from the previous edition, and an updated design. It provides Canadian pilots-in-training and flight instructors with an all-in-one, comprehensive guide that outlines the practical aspects of flying at night in preparation for obtaining a night rating. ....P/N 13-24360 .....



## INTRODUCTION TO FLY-BY-WIRE FLIGHT CONTROL SYSTEMS

Introduction to Fly-by-Wire Flight Control Systems: The professional pilot's guide to understanding modern aircraft controls is the #1 guide to understanding the "why and how" of fly-by-wire flight control systems. This book is an approachable and easily understandable must-read for aviation professionals. E-Book

Paperback .....P/N 13-24005 .....

E-Book .....P/N 13-24006 .....

## ASA AN AVIATOR'S FIELD GUIDE TO THE PILOT CAREER PATH

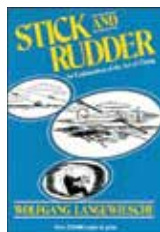


Have you dreamed of flying professionally since you were old enough to spy a jet crossing the sky? The path to a pilot career can be rigorous and expensive, but fortunately, you have a knowledgeable advisor to help you get started and keep you on the right track. Aviation writer, instructor, and FAA Designated Pilot Examiner Jason Blair brings his familiarity with the training environment, his understanding of airline hiring practices, and many specific details of the training process to An Aviator's Field Guide to the Pilot Career Path.

Softcover .....P/N 13-26042 .....

eBook .....P/N 13-26042-EB .....

eBook PDF .....P/N 13-26042-PD .....



## STICK AND RUDDER

Because the basics are largely unchanging, the book therefore is applicable to large airplanes and small, old airplanes and new, and is of interest not only to the learner but also to the accomplished pilot and to the instructor himself. When Stick and Rudder first came out, some of its contents were considered highly controversial. In recent years its formulations have become widely accepted. Pilots and flight instructors have found that the book works. Today several excellent manuals offer the pilot accurate and valuable technical information. But Stick and Rudder remains the leading think-book on the art of flying. One thorough reading of it is the equivalent of many hours of practice.....P/N 13-26400 .....



## FLYING & GLIDER MANUALS

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

**1929 FLYING & GLIDING MANUAL** - Contains information on flight lessons plus building the Heath Super Parasol, Russell-Henderson Light Monoplane and an easy to build glider. ....P/N 13-40600 .....

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

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

**1932 FLYING AND GLIDER MANUAL** - Building the Pietenpol Aircamper with Ford motor conversion, Powell "P-H" Racer, the Heath Super Soar Glider, Penguin practice plane, Ramsey "flying bathtub" and other kits. Also, build your own hangar. ....P/N 13-40615 .....

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



## ASA HELICOPTER FLYING HANDBOOK

This is the FAA's primary resource for helicopter operations knowledge; it is essential reading for applicants preparing for knowledge exams with a helicopter class rating. This is the FAA's primary resource for helicopter operations knowledge; it is essential reading for applicants preparing for the exams for private, commercial, or flight instructor pilot certificates with a helicopter class rating.

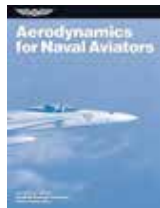
Book .....P/N 13-00735 .....

E-Book .....P/N 13-05892 .....



## ASA HELICOPTER MANUEVERS MANUAL

This maneuvers manual helps pilots visualize concepts learned in flight training and incorporate the Practical Test Standards into every maneuver. The full-color illustrations and textual explanations work in conjunction with an instructor's lessons, and facilitate effective preflight and postflight briefings. Applicable to all helicopter models, the book also features tips for the popular Robinson R22. This book is an essential tool for any flight bag! ....P/N 13-18467 .....



## AERODYNAMICS FOR NAVAL AVIATORS

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



## ASA THE KILLING ZONE - AIRPLANE ACCIDENTS AND LESSONS FOR SURVIVAL - THIRD EDITION

The Killing Zone provides pilots with an invaluable understanding of how and why aviation accidents occur and how to improve their margin of safety while flying. Author Paul Craig leveraged his knowledge as a flight instructor and researcher to analyze National Transportation Safety Board (NTSB) accident reports with the goal of helping prevent accidents that injure or kill pilots and their passengers. His examination of 40 years of accident data found that pilots are at the greatest risk of being involved in an airplane accident when they have between 50 and 350 flight hours—what Craig calls the Killing Zone.

Softcover .....P/N 13-26471 .....

eBook .....P/N 13-26471-EB .....

eBook PDF .....P/N 13-26471-PD .....

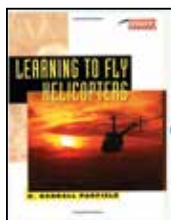




## HELICOPTER DESIGN AND DATA MANUAL E-BOOK

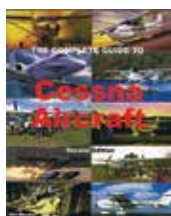
Helicopter Design and Data Manual discusses the basics of helicopter design including aerodynamic theory and fundamentals for rotorcraft, airframe structure, mechanics and design of rotor heads, tail rotors, control linkage, and blade construction, and selection of proper materials.

E-Book .....P/N 13-09896 .....



## LEARNING TO FLY HELICOPTERS (R. RANDALL PADFIELD)

"Written in a conversational style that's both fun and easy to read... Even if you're a confirmed fixed-wing pilot and show no rotor-wing tendencies, you'll enjoy this book and gain an insight into your brother pilots' obsessions." AG-Pilot International. 354 pgs, 100 illust., paperback.....P/N 13-29931 .....



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Ready to buy a new or pre-owned Cessna? This updated second edition includes (1) original in-depth info about older Cessna models (2) updated info on Cessnas being offered today and (3) buying advice on AD's, inspection of aircraft and its logbooks and how to choose the right model for your needs.

P/N 13-06179 .....



## THE COMPLETE GUIDE TO PIPER AIRCRAFT

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



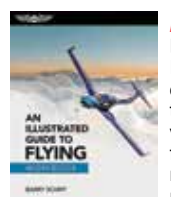
## HONEST VISION: THE DONALD DOUGLAS STORY

The Legendary Douglas DC-3 flies on in the hearts of aviators around the globe, but few today know much about the man with the vision that brought her to the skies. From the author of Together We Fly: Voices From The DC-3 comes an exploration into the life of Donald Wills Douglas, founder of the Douglas Aircraft Company, a genius innovator and engineer.

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eBook-PD.....P/N 13-22601 .....

eBook-EB.....P/N 13-22600 .....



## ASA ILLUSTRATED GUIDE TO FLYING WORKBOOK

Designed as a companion to An Illustrated Guide to Flying, by Barry Schiff, this Workbook provides review questions for readers to solidify their knowledge of the principles and science detailed in the book. A variety of free-response, multiple choice, and true/false questions cover key topics including basic flight maneuvers, aircraft engines and flight instruments, navigation, weather, types of aircraft, traffic control, flight rules, and more. A convenient answer key is included.

An Illustrated Guide to Flying used in combination with this Workbook provides an exciting introduction to flying for aspiring pilots of all ages.

Softcover .....P/N 13-26317 .....

eBook .....P/N 13-26317-EB .....

eBook PDF .....P/N 13-26317-PD .....



## FROM TRAVEL AIR TO BARON...HOW BEECH CREATED A CLASSIC!

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

P/N 13-04103 .....



## ASA AIRCRAFT INSPECTION, REPAIR & ALTERATIONS

The "bible" for AMTs, aircraft owners, and home-builders, this FAA Advisory Circular outlines the standards for acceptable methods, techniques, and practices for the inspection, repair and alteration of non-pressurized areas of civil aircraft with a gross weight of 12,500 lbs or less. Includes both Part 1B and Part 2BQ.....P/N 13-06050 .....



## ESSENTIALS OF ADVANCED COMPOSITE FABRICATION & REPAIR

This textbook teaches the concepts and methods in a simple and straightforward manner for a wide array of composites fundamentals. Some of the subjects covered in Essentials of Advanced Composite Fabrication and Repair include: History and development of composite and advanced composite materials. Matrix technology. Fiber reinforcements. Molding methods and practices. Core materials. Tooling, and much more.

Book .....P/N 13-07295 .....

eBook-PD .....P/N 13-22593 .....

eBook-EB .....P/N 13-22592 .....



## INSTRUMENT FLYING HANDBOOK

This primary FAA source handbook for the Knowledge Exams covers the IFR system as well as aerodynamics, flight instrumentation, attitude flying and navigation as they apply to the instrument pilot. The material in this manual applies to both conventional "steam-gauge" analog instrumentation and the "glass cockpit" electronic flight displays found in advanced aircraft.

P/N 13-00986 .....



## INSTRUMENT PILOT FAA WRITTEN EXAM (IRVIN N. GLEIM)

The easiest, fastest, and least expensive method to pass the FAA written examination. All 832 FAA questions, answers next to each question, and outlines of what you need to know for each chapter. Only airplane questions are included.

P/N 13-32320 .....



## INSTRUMENT PILOT FLIGHT MANEUVERS

Provides a thorough explanation of each maneuver and task called for in the FAA's Instrument Practical Test Standards (PTS). Both the 1998 and oral PTS are included so that the manual reflects the current standards you will encounter during the checkride. With GPS and RNAV navigation much more commonplace, these inclusions have also been made by the FAA. In addition to the technical changes, the publisher has also improved the graphics to better illustrate each maneuver, while retaining those maneuvers that the FAA had deleted from its Instrument

Flying Handbook for greater depth. A cross reference of applicable FAA publications to each maneuver and task helps with further research. The spiral-bound manual is easy to use, clipping onto a standard, approach plate-size kneeboard for flight.....P/N 13-02733 .....

# BOOKS



## SKYHORSE INSTRUMENT PROCEDURES HANDBOOK

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## FLIGHT INSTRUCTOR'S MANUAL

The Flight Instructor's Manual is an invaluable reference for flight instructor applicants and serves as an indispensable guide for both new and experienced instructors (CFIs). Organized so each chapter can be used as a stand-alone reference for a particular phase of instruction, allowing it to serve as a "how to teach" guide on topics including: fundamentals of flight instruction (FOI), presolo instruction, first solo to the private certificate, advanced VFR instruction, introduction to aerobatic instruction, and instrument instruction. The book also features a comprehensive spin syllabus, material on multi-engine airplanes, instructing international students, teaching ground school, and setting up tests.

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## THE INSTRUMENT FLIGHT MANUAL

The Instrument Flight Manual contains everything students need to know to obtain an FAA instrument rating and serves as a great reference source for the instrument pilot needing a refresher. This presents the basics of instrument flying in a manner easy to grasp in its straightforward and conversational writing style, with illustrations that aid understanding. 296 pages, paperback.

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The EAA Flight Test Manual (Version 2) offers a comprehensive, step-by-step approach to testing your homebuilt aircraft. This manual is designed to ensure that your aircraft is thoroughly tested and understood by guiding you through each phase of the flight testing process.

What sets this program apart is the use of test cards, which break down each flight into manageable, point-by-point tasks, simplifying data collection and ensuring

thorough coverage. Builders using this manual will gain a complete understanding of their aircraft's performance, handling characteristics, and limitations, as well as the data needed to create a detailed operating handbook. For new or significantly altered designs, the manual will help you create a tailored flight-test plan. We also recommend consulting with an experienced test pilot when needed.. ....P/N 13-25791 .....



## MOUNTAIN CANYON AND BACKCOUNTRY FLYING

Recreational pilots to mountain flying instructors will find this book useful, and college and university professors can use the text to supplement their classroom instruction. Fundamental concepts include preparing for and conducting mountain and canyon flights, airport operations, situational awareness, aircraft performance, risk management, and emergency operations. Analysis of accident scenarios, accounts

from the authors' own experiences, and contributions from seasoned backcountry pilots and instructors expand on material detailed in the text. Each chapter includes exercises to help the reader understand and apply the information to their own flying, and beautiful color illustrations will inspire pilots to seek out these awe-inspiring destinations.

Book .....P/N 13-22062 .....



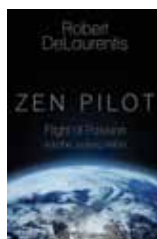
## SUNSET TO SUNRISE

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

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## ZEN PILOT - FLIGHT OF PASSION AND THE JOURNEY WITHIN

Robert DeLaurentis had an impossibly big dream: to circumnavigate the globe in a single-engine piston plane. Meant to be the ultimate test of his flying skills as a pilot, the journey would take him to the ends of the earth and over some of the most inhospitable terrain on the planet. DeLaurentis shares the insights he gained for overcoming paralyzing fear, defeating obstacles, and confronting any situation with grace and ease. ....P/N 13-19678 .....



## AVIATION MAINTENANCE TECHNICAL WORKBOOK

This Workbook was developed by Tom Wild and Mike Leasure from Purdue University as a further study tool and an A&P instructor's classroom aid for a General curricula, especially when combined with the FAA 8083-30 revision ATB textbook. Each chapter in the workbook matches those in the textbook with each including 3 sections: Chapter Review Questions, Knowledge Application (practical) Questions, Final Chapter Exam

Book .....P/N 13-09048 .....

E-Book.....P/N 13-09047 .....



## ASA AVIATION MECHANIC HANDBOOK

A core reference manual for mechanics, aircraft owners, and pilots, this book compiles specs from stacks of reference books and government publications into a handy, toolbox-size guide. Includes all the information critical to maintaining an aircraft.

P/N 13-02366 .....





## AIRCRAFT OWNERSHIP: UNDERSTANDING OWNER PREVENTIVE MAINTENANCE DVD

You can save money and have a better understanding of your type-certificated aircraft by doing some of your own maintenance. EAA presents the definitive how-to video on legally maintaining your type-certificated aircraft in accordance with FAA owner preventive maintenance regulations. This DVD features extensive discussion and hands-on demonstrations explaining both the legal and technical aspects for maintaining an aircraft that will save you both time and money...

P/N 13-20641 .....



## OWNER ASSISTED AIRCRAFT MAINTENANCE

Have you ever wanted to participate in your aircraft's maintenance, but were afraid to try? Are the rising costs of flying keeping you on the ground? This illustrated manual, by Dan MacDonald, is written for the mechanically inclined Part 91 pilot owner/operators that are ready to learn more about their airplanes. It describes common maintenance activities that are approved for pilots to perform by the FAA, along with a number of other projects that you might wish to complete under the supervision of a certified mechanic. The book focuses on common "legacy" single engine aluminum aircraft built from the 1940s through today.

Whether changing your oil, installing new tires, or checking engine compression this 160 pages of text and photos provides procedures and tips gathered over the past 27 years. Soft cover; includes over 200 color photographs.....P/N 13-10244 .....



## SAY AGAIN, PLEASE: GUIDE TO RADIO COMMUNICATIONS

Talking on an aviation radio and understanding air traffic control (ATC) instructions can be one of the most intimidating aspects of flight training. In Say Again, Please Bob Gardner explains how the ATC system works and teaches pilots what to say, what to expect to hear, and how to interpret and react to clearances and instructions. His conversational-yet-concise writing style will help increase your comfort level when using an

aircraft radio.

Softcover Book .....P/N 13-24641 .....

eBook EB .....P/N 13-22698 .....

eBook PD .....P/N 13-22699 .....



## IFR COMMUNICATIONS KIT

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

P/N 13-06865 .....



## FLIGHT INSTRUCTORS SURVIVAL GUIDE

After passing the FAA's Fundamentals of Instructing (FOI) knowledge test required of all instructors, the true challenge begins—applying that knowledge in the real world of teaching flight. Follow along as Arlynn McMahon lifts the FOI principles from the classroom and brings them into the cockpit. Her forty-four stories demonstrate the FOI principles in flight and offer practical strategies for dealing with both common and unexpected situations—all with wisdom, grace, and humor.

Softcover Book .....P/N 13-20136 .....

eBook EB .....P/N 13-22586 .....

eBook PD .....P/N 13-22587 .....



## MY SKY - THE FLIGHTS AND TIMES OF BILL COX

Longtime pilot and writer Bill Cox entitled "My Sky: The Flights & Times of Bill Cox." Detail his lifelong travels as a pilot, in the beautifully scripted way in which only Bill can write.

Aviation writer/photographer and pilot Bill Cox has been in love with airplanes since the age of 13, though he refuses to admit how long ago that was. He survived his first airplane ride as a Civil Air Patrol Cadet in a Piper J-3 Cub on skis out of Merrill Field in Anchorage, Alaska, sometime in the middle of the last century. "We did a variety of search-and-rescue missions," Bill commented. "All search and no rescue." Starting in 1977, Bill

began delivering new and used aircraft overseas and has made 220 delivery flights across the world. Notably, and not chronicled in this book, Bill delivered Brad Pitt and Angelina Jolie's former Cessna Grand Caravan from Long Beach, California, to its new owner in Seoul, Korea. In a half-century of flying, he's had 13 engine failures (two at a time, see Chapter 11), but has only lost one airplane, a Piper Lance in the Ogaden Desert of Ethiopia in 1998 (also detailed in Chapter 11). Bill has logged about 15,000 hours in 60 years of flying.....P/N 13-23277 .....



## HUMAN FACTORS - ENHANCING PILOT PERFORMANCE

Today's aviation industry enjoys a remarkable safety record, primarily because it has learned from the mistakes of its past. Through the study of aviation accidents, most of the risks of flying have been identified and the threats they pose to safety can be managed. However, aircraft accidents, such as controlled flight into terrain, loss of control, runway excursions and incursions, and midair collisions still occur, and the hazards of flight remain.

Softcover Book .....P/N 13-23250 .....

eBook EB .....P/N 13-23254 .....

eBook PD .....P/N 13-23253 .....

## MY LITTLE EAGLE: THEO LEARNS TO FLY CHILDREN'S BOOK



My Little Eagle: Theo Learns to Fly is an amazing aviation-inspired story written by Merici Huggins, a Minnesota based author from the Caribbean island of St. Lucia. The chronicles a little eagle (Theo) who could not fly because his wings were too short. Theo soon realizes there are other ways to fly and make his dream come true. The story is meant to entertain and inspire children of all ages to believe in themselves. It is filled with lessons about self-reliance, facing fears, overcoming challenges and disabilities, and achieving goals. It is also meant to spark an interest in airplanes and aviation in children. Pages: 24 pages, full-color illustrations. P/N 13-25690 .....

## ASA AN AVIATOR'S FIELD GUIDE TO THE SEAPLANE RATING



Knowledge and practical skills training to add a seaplane rating to your pilot certificate. In this practical guide for aspiring seaplane pilots, author Bill Young details what students need to know to earn their Airplane Single-Engine Sea (ASES) Rating. It is designed for pilots to use before and during training and provides a curriculum of flight and ground lessons, oral exam preparation questions and answers, and a focus on safety through scenario-based training and the use of checklists. The content is aligned with the Airman Certification Standards (ACS) to ensure all requirements are met, with references to the specific

ACS tasks addressed to guide further study. The author uses an example seaplane to illustrate concepts while providing spaces throughout for students to record details specific to the aircraft they are training in. The thorough study guide covers seaplane basics, reading the water surface, assessing the landing area, preflight procedures, maneuvering on the water, takeoffs and landings, beaching, docking, and important procedures and safety considerations specific to amphibious seaplanes. This guide will provide students with the knowledge and confidence to earn their ASES rating and become safe and competent seaplane pilots.

Softcover .....P/N 13-26012 .....

eBook .....P/N 13-26012-EB .....

eBook PDF .....P/N 13-26012-PD .....



## DICTIONARY OF AERONAUTICAL TERMS (DALE CRANE)

Dale Crane's ultimate reference book contains more than 11,000 accurate, aviation-specific terms and definitions, updating and gathering all the terms in Title 14 of the Code of Federal Regulations, glossaries from FAA handbooks, advisory circulars and manuals, the Aeronautical Information Manual (AIM) and Pilot/Controller Glossary, as well as definitions not found in government publications. Nearly 500 illustrations further define and aid visual recognition of the terms, and useful tables and lists are included in appendices.

The ASA Dictionary of Aeronautical Terms, now in its Sixth Edition, is a vital reference tool that belongs on every aviation bookshelf.

Soft Cover ..... P/N 13-28700 .....  
eBook-PD ..... P/N 13-22597 .....  
eBook-EB ..... P/N 13-22596 .....



## EVERYTHING EXPLAINED FOR THE PROFESSIONAL PILOT BOOK

430 pages (8 1/2 x 11) crammed with virtually every scrap of information essential and necessary for every pilot. All that knowledge you wish you could have at your fingertips all the time, and many things you never even thought about. Fun to read and yet excruciatingly detailed. The ultimate reference book that explains all aspects of aviation from props to heavy jets. 14th Edition.

P/N 13-03231 .....



## MASTERING THE E-6B FLIGHT COMPUTER

Mastering the E-6B Flight Computer; a new book by Mike Arman, launches with this history of the humble yet elegant flight computer before delving into a thorough tutorial on its use. Although some student pilots actually fear these devices (and more than a few seasoned pilots have forgotten how to use them), the E6B is a no-fail way to make numerous critical calculations both before and during cross-country flights. You can use the book to learn how to figure everything

from time/speed/distance problems to fuel burn, from density altitude calculations to wind triangles and drift. Arman, an advanced ground instructor and pilot, uses many examples in each lesson to illustrate E6B concepts ..... P/N 13-04709 .....



## LIVING THE GOODE LIFE AT FULL THROTTLE

"This is an extraordinary story, beginning with a bare-foot colonial childhood, and indeed not speaking English until he was four, yet ending up at Cambridge, ultimately dealing at the highest levels of the Russian aviation industry. Richard Goode's life has been a fascinating series of activities, both social and business, dealing with an incredible range of people from the notorious Ugandan dictator, Idi Amin, to whom he was selling banknotes (legally) to a car dealer who was embroiled in the Brinks-Mat gold robbery (illegally); dealing with Russian spies at the behest of MI5;

international corporate headhunting and aerobatics at the highest levels. And all this with a huge zest for living life to the full.

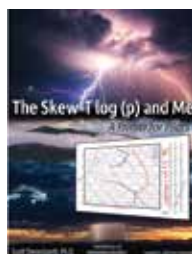
Jacketed Hardback  
Pages: 376 ..... P/N 13-23278 .....



## FLIGHT TESTING EXPERIMENTAL AMATEUR-BUILT AIRPLANES

This flight test guide presents the essentials of safe and technically sound flight testing to the amateur-builder pilot community in a practical, easy to understand way. The flight test topics deemed important to amateur-builder flight testing derive directly from NTSB recommendations and latest FAA guidance.

Book ..... P/N 13-20142 .....



## THE SKEW-T LOG (P) AND ME: A PRIMER FOR PILOTS

To a large extent, the study of weather, better known as meteorology, is rooted in a few fundamental properties. It is these properties that are the key to unlocking all that the Skew-T log (p) diagram has to offer. Even though some of the concepts and dialog presented in this primer are quite challenging even for the most seasoned pilot, they are born out of these fundamental properties of air.

A thermodynamic chart such as the Skew-T log (p) diagram is clearly the best kept secret in aviation. This primer is the most comprehensive resource available for general aviation pilots that want to leverage its use as supplemental weather guidance for preflight route planning. Specifically, the Skew-T log (p) diagram allows you to "drill down" over a particular location to identify or describe adverse weather better in time and space than any other single chart or diagram assuming you know how to unlock its plentiful secrets. Written by aviation weather expert and FAA-certificated instrument flight instructor, Dr. Scott Dennstaedt, this primer is 300 pages in length and contains over 200 hundred charts, diagrams, and photographs to help you quickly understand this complex subject ..... P/N 13-24410 .....



## ARE YOUR NUTS TIGHT - GUIDE TO IDENTIFYING PROBLEMS ON YOUR AMATEUR-BUILT AIRCRAFT

If you own an amateur-built aircraft this is the book you need. It contains hundreds of pictures illustrating problem areas that can be unique to amateur-built aircraft. The kits today are much more advanced than in the past, allowing more aircraft to be completed. However, the skills needed to maintain the aircraft tend to be self-taught. This guide will show you where to look for problem areas. It does not tell you how to fix them. That will be in a future maintenance book.

Pages: 85 ..... P/N 13-23351 .....



## PRE-BUY: GUIDE FOR AMATEUR-BUILT AIRCRAFT

With over 41 years in aviation, Vic Syracuse is a nationally-recognized expert in pre-buy and DAR services for amateur-built aircraft, especially on the Van's RV series. He has traveled over almost the entire United States, either in his RV-10 or by commercial airlines, and often receives requests for international travel for pre-buy and DAR services. All too many times during a pre-buy inspection Vic has heard the seller comment "I wish I knew of you when I bought the airplane." So, after having inspected over a thousand amateur-built aircraft, Vic felt he

now had enough data and pictures to share with the aviation community so that everyone could potentially accomplish a high-quality pre-buy inspection without his involvement. With close to twenty thousand amateur-built aircraft on the US National Aircraft Registry, the number of aircraft changing hands is rapidly increasing on a weekly basis. Those that have already purchased or have built an amateur-built aircraft will find this book extremely informative and useful when it comes to identifying any potential maintenance or construction issues. It is spiral bound, on 80 lb paper, 109 pages, with over 280 color pictures ..... P/N 13-23349 .....



## AVIATION WEATHER SERVICES

This text thoroughly explains the many U.S. aviation weather products and services available to pilots. Weather product examples and explanations are taken primarily from the Aviation Weather Center's Aviation Digital Data Service. The AC provides hundreds of weather website addresses for weather resources and definitions. It is an unprecedented level of convenience and study access for pilots planning flights and researching weather.

E-Book ..... P/N 13-05914 .....

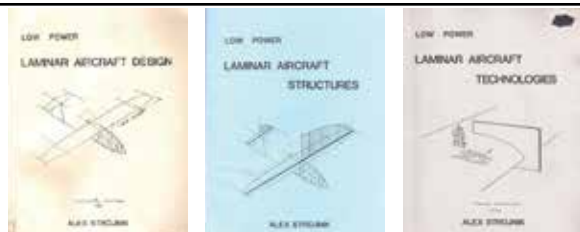


## AVIATE NAVIGATE COMMUNICATE: HOW SEVERE WEATHER AFFECTS AIRPLANES AND PILOTS

Aviate Navigate Communicate" is the story of Wayne Sand's life flying into and learning about severe weather. "Aviate, Navigate, Communicate" is also a priority sequence learned early in every pilot's career; however, while flying, especially during difficult situations, pilots have trouble remembering and/or applying the sequence.

P/N 13-26076 .....





## LOW POWER LAMINAR AIRCRAFT DESIGN

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

This operational handbook introduces the basic skills necessary for piloting seaplanes, skiplanes, and helicopters equipped with floats or skis. It is primarily intended to assist pilots who already hold private or commercial certificates and who are learning to fly these aircraft types. It is also beneficial to rated seaplane pilots who wish to improve their proficiency, pilots preparing for flights using ski-equipped aircraft, and flight instructors engaged in the instruction of both students and transitioning pilots.

The book introduces the future seaplane or skiplane pilot to the realm of water operations and cold weather operations, and provides information on the performance of procedures required for the addition of a sea class rating in airplanes.....P/N 13-03470 .....



## NOTES OF A SEAPLANE INSTRUCTOR: AN INSTRUCTIONAL GUIDE TO SEAPLANE FLYING (BY BURKE MEES)

Gives pilot all the information they need to add a seaplane to their certificate. All the seaplane maneuvers are covered, starting with preflight, through taxiing, takeoff, landing, and postflight procedures; also operating in various water conditions, stability of the aircraft on the water, step-taxi and turn, and much more. Many illustrations, inspired by the author's original seaplane notebook sketches, are included to further explain the concepts. Soft cover, 160 pages, illustrated.

P/N 13-02367 .....



## THE LITTLE PLANE THAT COULD - LET'S FLY!

First seen earning his propeller in The Little Plane That Could, Dash returns in Let's Fly, determined to see the world and make friends wherever he goes! So he sets off, armed with a map and a flight plan, nervous about meeting new planes, but determined to give it his best shot.

As well as Dash himself, Dash's mom, Rosie, returns in this story too, and so does Larry

Long-Distance – and there are new friends to meet too: Peter Carbon Cub, Swan the seaplane, and many more, including the truly unique COTW who has been modified so he can explore anywhere in the world!

Aimed at younger readers, this book – along with the first in the series – is perfect for teaching youngsters all about the differences in planes and people in other countries: and how these differences are something to accept and appreciate rather than fear or worry.

LET'S FLY is a perfect addition to any bookshelf, whether it is at home, at school, the local flight school or in the local lending library, and can be read at bedtime, first thing in the morning – or any time, really, when your child needs a spot of world travel and enlightenment! .....P/N 13-24645 .....



## FLYING COLORADO MOUNTAIN WEATHER

This seminal book highlights reading clouds and flying mountain weather. It's a stick and rudder text, including full color photographs printed to art-quality standards. The material explains airplane crashes in all sorts of downdrafts, from lee-side downdrafts in the mountain wave, to windward side flows across the Continental Divide. Microscale weather is a problem not identified at all in general aviation mountain flying, but this book exposes the hazards. The book also contains chapters on flying turbulence, and risk (with examples from mountaineering, as well as paragraphs from famous pilots).

P/N 13-21638 .....

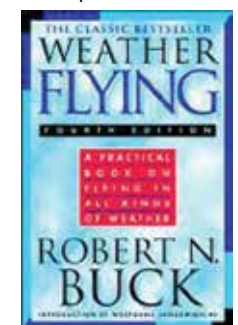


## PILOT WEATHER: FROM SOLO TO THE AIRLINES

Welcome to the first edition of Pilot Weather: From Solo to the Airlines. It includes 394 pages, over 400 diagrams and pictures, plus a 550-entry glossary. This book consists of 33 chapters on the A to Z of aviation weather. Not only does it dwell on the theory of meteorology, but includes numerous chapters explaining the details of how to critically decipher many important aviation weather reports and forecasts.

Pilot Weather caters to all pilots...from your first solo to flying for the airlines. Whether you are looking to have a career in aviation

or just to poke holes in the sky as a private pilot, this book will not only help you pass those exams, but, more importantly, teach you how to minimize your exposure to adverse weather. The book is printed in full color and many "tidbits of helpful weather goodies you won't find presented in any other aviation book or flight training programs," the authors promise.....P/N 13-22314 .....



## WEATHER FLYING

Weather Flying is regarded in the industry as the bible of weather flying. Robert Buck, a general aviation and commercial pilot with tens of thousands of hours of flight time, explains weather in a nontechnical way, giving pilots useful understanding of weather and practical knowledge of how to judge it and fly it. Covers weather flying psychology, en route weather changes, radar and how to use it, taking off in bad weather, and much more. Winner of the Flight Safety Foundation's Publication Award; recommended by the FAA.

P/N 13-27800 .....

## THE LITTLE PLANE THAT COULD - DASHING TO THE SAN JUAN ISLANDS CHILDREN'S BOOK



Dash, the star of The Little Plane Who Could and Let's Fly returns for his third adventure. Once again he is going to explore the world – but this time he's going to help out a friend first, by making a delivery for Larry Long-Distance. Once he's completed this mission, he can go anywhere in the world: where will he decide to go? This book is great for young readers who enjoy adventures, feel-good stories and especially good for those whose gazes often turn to the skies, watching birds and planes flying effortlessly overhead! Add it to your home library, the bedtime story folder or just keep it handy for rainy days: no matter where you keep it, it will soon find its way into your young readers' hearts, becoming a firm favorite with the whole family!

P/N 13-25792 .....



## THE LITTLE PLANE THAT COULD CHILDRENS BOOK

This illustrated children's book is for all the little boys and girls that love airplanes. You'll encounter Dash who wants to learn to fly and his fellow airplane friends who inspire and share their experiences. Bits of facts about airplanes have been woven into the book, providing little future aviators with a story that lets their love of flight come to life. If your child loves "Super Wings" they are sure to love The Little Plane That Could!

P/N 13-23418 .....

# U.S. AND METRIC SYSTEM EQUIVALENTS

## LENGTH EQUIVALENTS

| Unit          | Millimeters | Centimeters | Inches | Feet    | Yards   | Meters  |
|---------------|-------------|-------------|--------|---------|---------|---------|
| 1 Millimeter= | 1           | .1          | .03937 | .003281 | .001094 | .001    |
| 1 Centimeter= | 10          | 1           | .3937  | .032808 | .010936 | .01     |
| 1 Inch=       | 25.4001     | 2.54001     | 1      | .083333 | .027778 | .025400 |
| 1 Foot=       | 304.801     | 30.4801     | 12     | 1       | .333333 | .304801 |
| 1 Yard=       | 914.402     | 91.4402     | 36     | 3       | 1       | .914402 |
| 1 Meter=      | 1000        | 100         | 39.37  | 3.28083 | 1.09361 | 1       |

| Unit              | Feet | Yards | Meters  | Rods | Furlongs    | Miles (Statute) |
|-------------------|------|-------|---------|------|-------------|-----------------|
| 1 Rod=            | 16.5 | 5.5   | 5.02921 | 1    | .025 (1/40) | .003125 (1/320) |
| 1 Furlong=        | 660  | 220   | 201.168 | 40   | 1           | .125 (1/8)      |
| 1 Mile (Statute)= | 5280 | 1760  | 1609.35 | 320  | 8           | 1               |

1 Nautical Mile = 6080.2 feet = 1.15155 statute miles = 1/3 league.  
1 Light Year = 5.879 trillion miles = 9.46 trillion kilometers.

## WEIGHT EQUIVALENTS

| Unit              | Grains  | Grams   | Ounces (Troy) | Ounces (Avoir.) | Pounds (Troy) | Pounds (Avoir.) | Kilo-grams |
|-------------------|---------|---------|---------------|-----------------|---------------|-----------------|------------|
| 1 Grain=          | 1       | .064799 | .002083       | .002286         | .000174       | .000143         | .000065    |
| 1 Gram=           | 15.4324 | 1       | .032151       | .035274         | .002679       | .002205         | .001       |
| 1 Ounce (Troy)=   | 480     | 31.1035 | 1             | 1.09714         | .083333       | .068571         | .031104    |
| 1 Ounce (Avoir.)= | 437.5   | 28.3495 | .911458       | 1               | .075955       | .0625           | .028350    |
| 1 Pound (Troy)=   | 5760    | 373.242 | 12            | 13.1657         | 1             | .822857         | .373242    |
| 1 Pound (Avoir.)= | 7000    | 453.592 | 14.5833       | 16              | 1.21528       | 1               | .453592    |
| 1 Kilogram =      | 15432.4 | 1000    | 32.1507       | 35.2740         | 2.67923       | 2.20462         | 1          |

| Unit                | Kilograms | Pounds (Troy) | Pounds (Avoir.) | Metric Tons | Net (Short) | Gross (Long) |
|---------------------|-----------|---------------|-----------------|-------------|-------------|--------------|
| 1 Metric Ton =      | 1000      | 2679.23       | 2204.62         | 1           | 1.10231     | .984206      |
| 1 Net (Short) Ton=  | 907.185   | 2430.56       | 2000            | .907185     | 1           | .892857      |
| 1 Gross (Long) Ton= | 1016.05   | 2722.22       | 2240            | 1.01605     | 1.12        | 1            |

## VOLUME AND CAPACITY EQUIVALENTS

| Unit               | Cubic CM | Cubic In | Liters | Qts (Liq.) | Qts (Dry) | Gals. (Liq.) | Gals. (Dry) | Cubic Feet |
|--------------------|----------|----------|--------|------------|-----------|--------------|-------------|------------|
| 1 Cu. Centimeter=  | 1        | .06102   | .001   | .00106     | .00091    | .00026       | .00023      | .00004     |
| 1 Cu. Inch=        | 16.387   | 1        | .01639 | .01732     | .01488    | .00433       | .00372      | .00058     |
| 1 Gill=            | 118.29   | 7.2188   | .125   | .10742     | .03125    | .02686       | .02686      | .00418     |
| 1 Pint (Liquid)=   | 473.18   | 28.875   | .47318 | .5         | .42968    | .125         | .10742      | .01671     |
| 1 Pint (dry)=      | 550.62   | 33.600   | .55062 | .58182     | .5        | .14546       | .125        | .01945     |
| 1 Liter=           | 1000     | 61.023   | 1      | 1.0567     | .90808    | .26417       | .22702      | .03531     |
| 1 Quart (Liquid)=  | 946.36   | 57.75    | .94636 | 1          | .85937    | .25          | .21484      | .03342     |
| 1 Quart (dry)=     | 1101.2   | 67.201   | 1.1012 | 1.1637     | 1         | .29091       | .25         | .03889     |
| 1 Gallon (Liquid)= | 3785.4   | 231      | 3.7854 | 4          | 3.4375    | 1            | .85937      | .13368     |
| 1 Gallon (dry)=    | 4404.9   | 268.80   | 4.4049 | 4.6546     | 4         | 1.1636       | 1           | .15556     |
| 1 Pack=            | 8809.8   | 537.61   | 8.8098 | 9.3092     | 8         | 2.3273       | 2           | .31111     |
| 1 Cu. Foot=        | 28317.0  | 1728     | 28.317 | 29.922     | 25.714    | 7.4805       | 6.4285      | 1          |
| 1 Bushel=          | 35239.3  | 2150.4   | 35.239 | 37.237     | 32        | 9.3092       | 8           | 1.2445     |
| 1 Barrel=          | 119241.2 | 7276.5   | 119.24 | 126        | 108.28    | 31.5         | 27.070      | 4.2109     |
| 1 Cu. Yard=        | 764559.4 | 46656    | 764.56 | 807.90     | 694.28    | 201.97       | 173.57      | 27         |
| 1 Cu. Meter=       | 1000000  | 61023.4  | 1000   | 1056.7     | 908.08    | 264.17       | 227.02      | 35.314     |

## AREA EQUIVALENTS

| Unit                       | Square Inches | Square Feet | Square Yards | Square Meters |
|----------------------------|---------------|-------------|--------------|---------------|
| 1 Square Foot=             | 144           | 1           | .1111        | .09290        |
| 1 Square Yard=             | 1296          | 9           | 1            | .83613        |
| 1 Square Meter =           | 1550          | 10.7639     | 1.19599      | 1             |
| 1 Square Rod=              | 39204         | 272.25      | 30.25        | 25.293        |
| 1 Are=                     | 155000        | 1076.39     | 119.599      | 100           |
| 1 Acre=                    | 6272640       | 43560       | 4840         | 4046.86       |
| 1 Square Mile (640 Acres)= | -             | 27878400    | 3097600      | 2589999       |
| 1 Square Kilometer=        | -             | 10763867    | 1195985      | 1000000       |

## MISCELLANEOUS LIQUID MEASURE CONVERSIONS

|                           |                         |
|---------------------------|-------------------------|
| 1 Fl. Oz. = 1.805 Cu. In. | 1 Quart = 946 Cu. Cm.   |
| 1 Fl. Oz. = 29.6 Cu. Cm.  | 1 Gallon = 8 Pints      |
| 1 Pint = 16 Fl. Oz.       | 1 Gallon = 4 Quarts     |
| 1 Quart = 32 Fl. Oz.      | 1 Firkin = 9 Gallons    |
| 1 Quart = 2 Pints         | 1 Hogshead = 63 Gallons |

## METRIC SYSTEM

### LENGTH

|                   |   |                                                                      |
|-------------------|---|----------------------------------------------------------------------|
| 1 Meter (m)       | = | 10 decimeters (dm)<br>100 centimeters (cm)<br>1,000 millimeters (mm) |
| 1 dekameter (dkm) | = | 10 meters (m)                                                        |
| 1 hectometer (hm) | = | 100 meters (m)                                                       |
| 1 kilometer (km)  | = | 1,000 meters (m)                                                     |

### WEIGHT

|            |   |                                                                   |
|------------|---|-------------------------------------------------------------------|
| 1 gram (g) | = | 10 decigrams (dg)<br>100 centigrams (cg)<br>1,000 milligrams (mg) |
|------------|---|-------------------------------------------------------------------|

|                  |   |                 |
|------------------|---|-----------------|
| 1 dekagram (dkg) | = | 10 grams (g)    |
| 1 hectogram (hg) | = | 100 grams (g)   |
| 1 kilogram (kg)  | = | 1,000 grams (g) |

|              |   |                                             |
|--------------|---|---------------------------------------------|
| 1 metric ton | = | 1,000 kilograms (kg)<br>1,000,000 grams (g) |
|--------------|---|---------------------------------------------|

### VOLUME & CAPACITY

|             |   |                                                                                                                                                                 |
|-------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 liter (l) | = | 1 cubic decimeter (dm <sup>3</sup> )<br>10 deciliters (dl)<br>100 centiliters (cl)<br>1,000 milliliters (ml)<br>1,000 cubic centimeters (cm <sup>3</sup> or cc) |
|-------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                   |   |                |
|-------------------|---|----------------|
| 1 dekaliter (dkl) | = | 10 liters (l)  |
| 1 hectoliter (hl) | = | 100 liters (l) |

|                  |   |                                                                    |
|------------------|---|--------------------------------------------------------------------|
| 1 kiloliter (kl) | = | 1 cubic meter (m <sup>3</sup> )<br>1 stere (s)<br>1,000 liters (l) |
|------------------|---|--------------------------------------------------------------------|

### AREA

|                |   |                                                                                                                                                                                 |
|----------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 centare (ca) | = | 1 square meter (m <sup>2</sup> )<br>100 square decimeters (dm <sup>2</sup> )<br>10,000 square centimeters (cm <sup>2</sup> )<br>1,000,000 square millimeters (mm <sup>2</sup> ) |
|----------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|           |   |                                                                               |
|-----------|---|-------------------------------------------------------------------------------|
| 1 are (a) | = | 1 square dekameter (dkm <sup>2</sup> )<br>100 square meters (m <sup>2</sup> ) |
|-----------|---|-------------------------------------------------------------------------------|

|                |   |                                                        |
|----------------|---|--------------------------------------------------------|
| 1 hectare (ha) | = | 100 ares (a)<br>10,000 square meters (m <sup>2</sup> ) |
|----------------|---|--------------------------------------------------------|

|                                       |   |                                           |
|---------------------------------------|---|-------------------------------------------|
| 1 square kilometer (km <sup>2</sup> ) | = | 1,000,000 square meters (m <sup>2</sup> ) |
|---------------------------------------|---|-------------------------------------------|

Other prefixes occasionally used:  
micro—one millionth • myria—10,000 times  
• deca—10 times (same as deka) • mega—1,000,000 times

## AN/MS O-RING EQUIVALENTS

The AN6227B, AN6230B and MS28775 O-Rings have the same composition. For use in aircraft hydraulic systems using MIL-H-5606 petroleum base hydraulic fluid.

AN6227B/MS28775 Equivalents AN6230B/MS28775 Equivalents

| AN6227B Dash No. | MS28775 Dash No. | Nominal Size |        |         | AN6230B Dash No.                                | MS28775 Dash No. | Nominal Size |       |       |
|------------------|------------------|--------------|--------|---------|-------------------------------------------------|------------------|--------------|-------|-------|
|                  |                  | Width        | I.D.   | O.D.    |                                                 |                  | Width        | I.D.  | O.D.  |
| 1                | 6                | 1/16         | 1/8    | 1/4     | 1                                               | 223              | 1/8          | 1-5/8 | 1-7/8 |
| 2                | 7                | 1/16         | 5/32   | 9/32    | 2                                               | 224              | 1/8          | 1-3/4 | 2     |
| 3                | 8                | 1/16         | 3/16   | 5/16    | 3                                               | 225              | 1/8          | 1-7/8 | 2-1/8 |
| 4                | 9                | 1/16         | 7/32   | 11/32   | 4                                               | 226              | 1/8          | 2     | 2-1/4 |
| 5                | 10               | 1/16         | 1/4    | 3/8     | 5                                               | 227              | 1/8          | 2-1/8 | 2-3/8 |
| 6                | 11               | 1/16         | 5/16   | 7/16    | 6                                               | 228              | 1/8          | 2-1/4 | 2-1/2 |
| 7                | 12               | 1/16         | 3/8    | 1/2     | 7                                               | 229              | 1/8          | 2-3/8 | 2-5/8 |
| 8                | 110              | 3/32         | 3/8    | 9/16    | 8                                               | 230              | 1/8          | 2-1/2 | 2-3/4 |
| 9                | 111              | 3/32         | 7/16   | 5/8     | 9                                               | 231              | 1/8          | 2-5/8 | 2-7/8 |
| 10               | 112              | 3/32         | 1/2    | 11/16   | 10                                              | 232              | 1/8          | 2-3/4 | 3     |
| 11               | 113              | 3/32         | 9/16   | 3/4     | 11                                              | 233              | 1/8          | 2-7/8 | 3-1/8 |
| 12               | 114              | 3/32         | 5/8    | 13/16   | 12                                              | 234              | 1/8          | 3     | 3-1/4 |
| 13               | 115              | 3/32         | 11/16  | 7/8     | 13                                              | 235              | 1/8          | 3-1/8 | 3-3/8 |
| 14               | 116              | 3/32         | 3/4    | 15/16   | 14                                              | 236              | 1/8          | 3-1/4 | 3-1/2 |
| 15               | 210              | 1/8          | 3/4    | 1       | 15                                              | 237              | 1/8          | 3-3/8 | 3-5/8 |
| 16               | 211              | 1/8          | 13/16  | 1-1/16  | 16                                              | 238              | 1/8          | 3-1/2 | 3-3/4 |
| 17               | 212              | 1/8          | 7/8    | 1-1/8   | 17                                              | 239              | 1/8          | 3-5/8 | 3-7/8 |
| 18               | 213              | 1/8          | 15/16  | 1-3/16  | 18                                              | 240              | 1/8          | 3-3/4 | 4     |
| 19               | 214              | 1/8          | 1      | 1-1/4   | 19                                              | 241              | 1/8          | 3-7/8 | 4-1/8 |
| 20               | 215              | 1/8          | 1-1/16 | 1-5/16  | 20                                              | 242              | 1/8          | 4     | 4-1/4 |
| 21               | 216              | 1/8          | 1-1/8  | 1-3/8   | 21                                              | 243              | 1/8          | 4-1/8 | 4-3/8 |
| 22               | 217              | 1/8          | 1-3/16 | 1-7/16  | 22                                              | 244              | 1/8          | 4-1/4 | 4-1/2 |
| 23               | 218              | 1/8          | 1-1/4  | 1-1/2   | 23                                              | 245              | 1/8          | 4-3/8 | 4-5/8 |
| 24               | 219              | 1/8          | 1-5/16 | 1-9/16  | 24                                              | 246              | 1/8          | 4-1/2 | 4-3/4 |
| 25               | 220              | 1/8          | 1-3/8  | 1-5/8   | 25                                              | 247              | 1/8          | 4-5/8 | 4-7/8 |
| 26               | 221              | 1/8          | 1-7/16 | 1-11/16 | No MS28775 Equivalent for AN6230B-31 and Larger |                  |              |       |       |
| 27               | 222              | 1/8          | 1-1/2  | 1-3/4   |                                                 |                  |              |       |       |
| 28               | 325              | 3/16         | 1-1/2  | 1-7/8   |                                                 |                  |              |       |       |
| 29               | 326              | 3/16         | 1-5/8  | 2       |                                                 |                  |              |       |       |
| 30               | 327              | 3/16         | 1-3/4  | 2-1/8   |                                                 |                  |              |       |       |



# CONVERSION CHARTS

## FRACTIONAL INCHES CONVERTED TO DECIMAL MILLIMETERS

| Fraction of Inch | Decimal Inch | Decimal MM. | Fraction of Inch | Decimal Inch | Decimal MM. | Fraction of Inch | Decimal Inch | Decimal MM. | Fraction of Inch | Decimal Inch | Decimal MM. |
|------------------|--------------|-------------|------------------|--------------|-------------|------------------|--------------|-------------|------------------|--------------|-------------|
| 1/64             | .015625      | 0.39688     | 17/64            | .265625      | 6.74689     | 33/64            | .515625      | 13.09690    | 49/64            | .765625      | 19.44691    |
| 1/32             | .03125       | 0.79375     | 9/32             | .28125       | 7.14376     | 17/32            | .53125       | 13.49378    | 25/32            | .78125       | 19.84379    |
| 3/64             | .046875      | 1.19063     | 19/64            | .296875      | 7.54064     | 35/64            | .546875      | 13.89065    | 51/64            | .796875      | 20.24067    |
| 1/16             | .0625        | 1.58750     | 5/16             | .3125        | 7.93752     | 9/16             | .5625        | 14.28753    | 13/16            | .8125        | 20.63754    |
| 3/64             | .078125      | 1.98438     | 21/64            | .328125      | 8.33439     | 37/64            | .578125      | 14.68440    | 53/64            | .828125      | 21.03442    |
| 3/32             | .09375       | 2.38125     | 11/32            | .34375       | 8.73127     | 19/32            | .59375       | 15.08128    | 27/32            | .84375       | 21.43129    |
| 7/64             | .109375      | 2.77813     | 23/64            | .359375      | 9.12814     | 39/64            | .609375      | 15.47816    | 55/64            | .859375      | 21.82817    |
| 1/8              | .125         | 3.17501     | 3/8              | .375         | 9.52502     | 5/8              | .625         | 15.87503    | 7/8              | .875         | 22.22504    |
| 9/64             | .140625      | 3.57188     | 25/64            | .390625      | 9.92189     | 41/64            | .640625      | 16.27191    | 57/64            | .890625      | 22.62192    |
| 5/32             | .15625       | 3.96876     | 13/32            | .40625       | 10.31877    | 21/32            | .65625       | 16.66878    | 29/32            | .90625       | 23.01880    |
| 11/64            | .171875      | 4.36563     | 27/64            | .421875      | 10.71565    | 43/64            | .671875      | 17.06566    | 59/64            | .921875      | 23.41567    |
| 3/16             | .1875        | 4.76251     | 7/16             | .4375        | 11.11252    | 11/16            | .6875        | 17.46253    | 15/16            | .9375        | 23.81255    |
| 13/64            | .203125      | 5.15939     | 29/64            | .453125      | 11.50940    | 45/64            | .703125      | 17.85941    | 61/64            | .953125      | 24.20942    |
| 7/32             | .21875       | 5.55626     | 15/32            | .46875       | 11.90627    | 23/32            | .71875       | 18.25629    | 31/32            | .96875       | 24.60630    |
| 15/64            | .234375      | 5.95314     | 31/64            | .484375      | 12.30315    | 47/64            | .734375      | 18.65316    | 63/64            | .984375      | 25.00318    |
| 1/4              | .25          | 6.35001     | 1/2              | .5           | 12.70003    | 3/4              | .75          | 19.05004    | 1                | 1.           | 25.40005    |

## MILLIMETERS CONVERTED TO DECIMAL INCHES

| Millimeters | INCH EQUIVALENTS |          |          |          |          |          |          |          |          |          |
|-------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|             | 0                | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        |
|             | 0.00000          | 0.03937  | 0.07874  | 0.11811  | 0.15748  | 0.19685  | 0.23622  | 0.27559  | 0.31496  | 0.35433  |
| 10          | 0.39370          | 0.43307  | 0.47244  | 0.51181  | 0.55118  | 0.59055  | 0.06299  | 0.66929  | 0.70866  | 0.74803  |
| 20          | 0.78740          | 0.82677  | 0.86614  | 0.90551  | 0.94488  | 0.98425  | 1.02362  | 1.06299  | 1.10236  | 1.14173  |
| 30          | 1.18110          | 1.22047  | 1.25984  | 1.29921  | 1.33858  | 1.37795  | 1.41732  | 1.45669  | 1.49606  | 1.53543  |
| 40          | 1.57480          | 1.61417  | 1.65354  | 1.69291  | 1.73228  | 1.77165  | 1.81102  | 1.85039  | 1.88976  | 1.92913  |
| 50          | 1.96850          | 2.00787  | 2.04724  | 2.08661  | 2.12598  | 2.16535  | 2.20472  | 2.24409  | 2.28346  | 2.32283  |
| 60          | 2.36220          | 2.40157  | 2.44094  | 2.48031  | 2.51968  | 2.55905  | 2.59842  | 2.63779  | 2.67716  | 2.71653  |
| 70          | 2.75590          | 2.79527  | 2.83464  | 2.87401  | 2.91338  | 2.95275  | 2.99212  | 3.03149  | 3.07086  | 3.11023  |
| 80          | 3.14960          | 3.18897  | 3.22834  | 3.26771  | 3.30708  | 3.34645  | 3.38582  | 3.42519  | 3.46456  | 3.50393  |
| 90          | 3.54330          | 3.58267  | 3.62204  | 3.66141  | 3.70078  | 3.74015  | 3.77952  | 3.81889  | 3.85826  | 3.89763  |
| 100         | 3.93700          | 3.97637  | 4.01574  | 4.05511  | 4.09448  | 4.13385  | 4.17322  | 4.21259  | 4.25196  | 4.29133  |
| 110         | 4.33070          | 4.37007  | 4.40944  | 4.44881  | 4.48818  | 4.52755  | 4.56692  | 4.60629  | 4.64566  | 4.68503  |
| 120         | 4.72440          | 4.76377  | 4.80314  | 4.84251  | 4.88188  | 4.92125  | 4.96062  | 4.99999  | 5.03936  | 5.07873  |
| 130         | 5.11810          | 5.15747  | 5.19684  | 5.23621  | 5.27558  | 5.31495  | 5.35432  | 5.39369  | 5.43306  | 5.47243  |
| 140         | 5.51180          | 5.55117  | 5.59054  | 5.62991  | 5.66928  | 5.70865  | 5.74802  | 5.78739  | 5.82676  | 5.86613  |
| 150         | 5.90550          | 5.94487  | 5.98424  | 6.02361  | 6.06298  | 6.10235  | 6.14172  | 6.18109  | 6.22046  | 6.25983  |
| 160         | 6.29920          | 6.33857  | 6.37794  | 6.41731  | 6.45668  | 6.49605  | 6.53542  | 6.57479  | 6.61416  | 6.65353  |
| 170         | 6.69290          | 6.73227  | 6.77164  | 6.81101  | 6.85038  | 6.88975  | 6.92912  | 6.96849  | 7.00786  | 7.04723  |
| 180         | 7.08660          | 7.12597  | 7.16534  | 7.20471  | 7.24408  | 7.28345  | 7.32282  | 7.36219  | 7.40156  | 7.44093  |
| 190         | 7.48030          | 7.51967  | 7.55904  | 7.59841  | 7.63778  | 7.67715  | 7.71652  | 7.75589  | 7.79526  | 7.83463  |
| 200         | 7.87400          | 7.91337  | 7.95274  | 7.99211  | 8.03148  | 8.07085  | 8.11022  | 8.14959  | 8.18896  | 8.22833  |
| 210         | 8.26770          | 8.30707  | 8.34644  | 8.38581  | 8.42518  | 8.46455  | 8.50392  | 8.54329  | 8.58266  | 8.62203  |
| 220         | 8.66140          | 8.70077  | 8.74014  | 8.77951  | 8.81888  | 8.85825  | 8.89762  | 8.93699  | 8.97636  | 9.01573  |
| 230         | 9.05510          | 9.09447  | 9.13384  | 9.17321  | 9.21258  | 9.25195  | 9.29132  | 9.33069  | 9.37006  | 9.40943  |
| 240         | 9.44880          | 9.48817  | 9.52754  | 9.56691  | 9.60628  | 9.64565  | 9.68502  | 9.72439  | 9.76376  | 9.80313  |
| 250         | 9.84250          | 9.88187  | 9.92124  | 9.96061  | 9.99998  | 10.03935 | 10.07872 | 10.11809 | 10.15746 | 10.19683 |
| 260         | 10.23620         | 10.27557 | 10.31494 | 10.35431 | 10.39368 | 10.43305 | 10.47242 | 10.51179 | 10.55116 | 10.59053 |
| 270         | 10.62990         | 10.66927 | 10.70864 | 10.74801 | 10.78738 | 10.82675 | 10.86612 | 10.90549 | 10.94486 | 10.98423 |
| 280         | 11.02360         | 11.06297 | 11.10234 | 11.14171 | 11.18108 | 11.22045 | 11.25982 | 11.29919 | 11.33856 | 11.37793 |
| 290         | 11.41730         | 11.45667 | 11.49604 | 11.53541 | 11.57478 | 11.61415 | 11.65352 | 11.69289 | 11.73226 | 11.77163 |