

BOOKS

TIPS FOR SAFETY FLYING



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

P/N 13-27100.....

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

P/N 13-29100.....



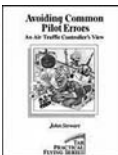
MAKING PERFECT LANDINGS IN LIGHT AIRPLANES (RON FOWLER) – No matter how long you have been a pilot and no matter what degree of skill you have attained, if you are to land perfectly you must exert 100% effort toward that task. Many pilots resign themselves to imperfect landings merely because they are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

P/N 13-23500.....

AVOIDING COMMON PILOT ERRORS (JOHN STEWART)

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

P/N 3033.....



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

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

P/N 13-03285.....



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

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

P/N 13-02733.....



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

P/N 13-04566.....

HOMEBUILT AIRCRAFT

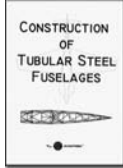


RE-INVENTING THE AIRPLANE (BURT RUTAN) – This book is an outstanding compilation of history about Burt Rutan, his family, his airplanes, people who built and flew the airplanes he designed, plus the incredible Voyager story. An interesting look into a true American aviation genius. Illustrated. Hardback.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

P/N 13-15165.....

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

P/N 13-40685.....



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

P/N 13-03707.....

CHOOSING YOUR HOMEBUILT "THE ONE YOU'LL FINISH AND FLY" (KENNETH ARMSTRONG) – Helps answer the three crucial questions every builder faces: Can you build it, can you fly it, and can you afford it? Chapters describe the relative merits of plans, kits, and materials packages, as well as what to ask the manufacturer and what to consider when buying a completed homebuilt. Other sections include a comprehensive section on engines, auto gas and avionics, plus pilot reports on 22 homebuilt designs including photos and specifications. 325 pages.

P/N 13-31115.....



YOU WANT TO BUILD AND FLY A WHAT? (DICK STARKS) – This is the boisterous, very funny, wildly exaggerated true story of Dick Starks, a math teacher who goes through the agonies and delights of learning to fly, buys an old Cessna, and then goes on to build a replica of a WWI Nieuport fighter plane. This is a book about the fun of flying and the joy of sharing that fun with family and friends.

P/N 13-15170.....

MODERN PROPELLER AND DUCT DESIGN – This book tells you the theory of propeller aerodynamics and how to size a propeller. The program allows you to optimize a propeller for a given horsepower and airspeed. Variables such as number of blades, pitch, airfoil, thickness, air density, thrust coefficient, prop efficiency, and airspeed are all explained. Discussion of various prop materials and duct theory is also included. (Martin Hollman) P/N 13-15175.....



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

P/N 13-15180.....



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

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

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

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

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