



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.

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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



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"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.

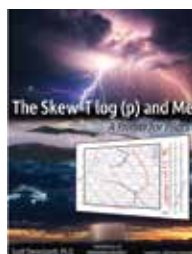
Jacketed Hardback
Pages: 376 P/N 13-23278



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