

FLIGHT TRAINING – MAINTENANCE DVDS

KING VIDEO TUTORIALS - DVD



THE COMPLETE AIRSPACE REVIEW - DVD - Thoroughly covers the FAA's international alphabet soup of airspace requirements—classes A through G, plus TRSAs, etc.—and converts it to easy-to-understand information. You'll actually see on-screen how the alphabet airspace system is designed—and what each class means to you. You'll learn a foolproof, fun way to remember specifics about each class of airspace. You'll also review other kinds of airspace you should know about—Special Use Airspace, Controlled Firing Areas, Military Training Routes, Temporary Flight Restrictions, Special Conservation Areas and more. P/N 13-40275



VFR FLIGHT REVIEW COURSE - DVD - Covers the most critical & the newest FAA regs. Insider tips on how to avoid being in violation (maybe you already are), & the best way to avoid a penalty, even if you're caught in violation. Communications - Demystify tower talk and feel in control on the radio. The Complete Airspace Review - Know how to use the airspace to your advantage stay safe and legal in this complex system. Thoroughly covers the FAA's international alphabet soup of airspace requirements classes A through G, plus TRSAs, etc. and converts it to easy-to-understand information. P/N 13-40236



VFR REGULATIONS REFRESHER - DVD - KING's Regulation Refresher courses get you up to speed on the latest FAA regulations before your BFR! Sorts through the FAA regulations arsenal for you, reviews all of the critical IFR regs, covers key potential penalty areas and ways to avoid violating them. P/N 13-40216



MANEUVERS FOR THE COM/CFI - DVD - Maneuvers for COM / CFI Pilots point-of-view video and animated graphics combine to teach you lazy-eights, chandelles, eights-on-pylons, and other advanced maneuvers. Step-by-step, you'll learn how to set up optimally for each maneuver, properly coordinate pitch, power, bank angle and rudder ... and how to avoid or correct common errors—techniques that will help make you the obvious master of your aircraft. P/N 13-40185



TAKEOFFS & LANDINGS MADE EASY - DVD - Takeoffs and Landings Made Easy With this course you'll change takeoffs and landings from a trial to a joy. You'll impress your passengers (and yourself) with flawless takeoffs and landings even in stiff crosswinds. You learn how to see at a glance whether you're too high, too low or off to one side and you'll gain the tools you need to put yourself right back on the rail. You'll even learn how to recover gracefully from the rare botched flare or touchdown. When you're done you'll be one of the countless KING students who say, "I learned to land by watching your course." P/N 13-40175



TAMING STALLS & SPINS - DVD - You'll quickly learn what causes a stall ... how it can transition to a spin ... how to instantly recognize & avoid situations that might result in loss of control ... & steps to take in the event you find yourself in a stalled condition. Dramatic in-flight video compellingly demonstrates the aerodynamics of stalls & spins during everyday flight. A "must" for every pilot—regardless of your experience. P/N 13-40164



IFR WITH CONFIDENCE - DVD - This course is jam-packed with solid information for your Instrument rating. Learn how to deal with the most difficult IFR conditions—and how to avoid the pitfalls for the unsuspecting pilot. Invaluable tips about when to be especially suspicious about the weather. The smart way to pick your IFR alternate airport ... and why you may not be getting the terrain clearance you think you are on many IFR departures. Includes hints every pilot can use for that tricky transition back to visual flight references after a tight approach. P/N 13-40155



WEATHER WISE - DVD - Learn how to make practical, real-world use of weather information to interpret weather data accurately & form a mental picture of the conditions affecting your flight. Understand the dynamics of fog, ice, thunderstorms, pressure patterns, and frontal systems. Know how to accurately plan your fuel. Know when to trust the forecast ... and when not to and how to make smarter decisions in the toughest IFR conditions. P/N 13-40130



COMMUNICATIONS - DVD - Demystify "tower talk" & feel in control on the radio. Through real-world communications with actual controllers you'll learn first-hand proper communication procedures, techniques to use in every class of airspace, & how to get the cooperation you deserve from ATC. Radio call-up procedures, correct radio terminology, and how to use your radio for increased safety and utility are all there. A wealth of pointers on issuing clear and professional communications. P/N 13-40125



AIRFRAME TOPICS

Airframe Topic	Part No.	Price
Aircraft Corrosion Control Parts 1 & 2 Identification, treatment, and prevention of 8 types of corrosion and a corrosion control program	13-03871	.
Non-Destructive Inspection - An introduction to NDT, six processes discussed and demonstrated	13-03872	.
Aircraft Wheels and Brakes - Introduction to large aircraft wheels and brake systems, plus FAA approval process	13-03873	.
Advanced Composites - Characteristics and use of advanced materials such as kevlar, carbon fiber, graphite, boron, etc.	13-03874	.
Fiberglass 101 - Basic layouts and molded fairings demonstrated on an experimental RV-4 aircraft	13-03875	.
Composite Structure Awareness - By Boeing - handling procedures of composite aircraft parts, damage scenarios, damage tolerance	13-03876	.
Eyes of Flight - Plexiglass - 1950's training film, but still good info on the repair and maintenance of canopies and windscreens	13-03877	.
Repairing Structural Tubing - 1950's training film, bending, splicing, and welding to repair fuselage damage	13-03878	.
Aircraft Painting 101 - Painting techniques on metal and fiberglass - emphasis on prep work and paint booth construction. VHS ONLY	13-40369	.
Aviation Grease - By Shell Oil - how grease works, different greases for different applications, handling of greases	13-03879	.
Damage Tolerance - How aircraft structures are built to withstand aging, and how sloppy maintenance degrades that ability	13-03880	.
Inspection of Ultralights - Demonstration on extensive pre-flight inspection of a Quicksilver ultralight	13-03881	.

POWERPLANT TOPICS

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

ASSORTED TOPICS

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

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