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Pages: 144P/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.
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SKY POLARIS - A RECORD-BREAKING GLOBAL FLIGHT

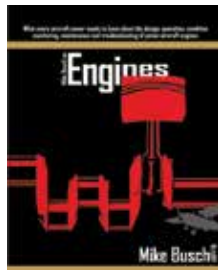
Miguel Angel Gordillo is the first man who circumnavigated the earth over both poles in a homebuilt aircraft under 1750 kg. In 2016 he covered 41,000 nm in two legs in the shape of an eight at extreme flight conditions over desert, jungle, mountains, ocean and ice. This earned him the world record of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

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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.

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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.
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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.
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