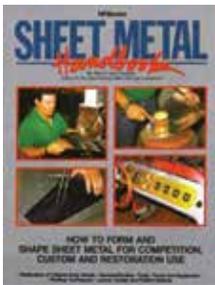


# BOOKS



## SHEET METAL HANDBOOK

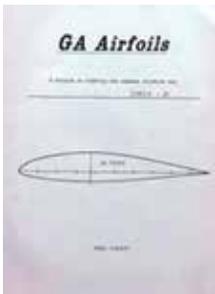
Detailed information on how to form and shape sheet metal for competition, custom or restoration use. Chapters include hammer forming tools, terms and equipment, riveting techniques, layout, design and pattern-making. A great companion to the Metal Fabricator's Handbook. Author: Ron and Sue Fournier  
Pages: 144 .....P/N 13-06720 .....\$22.50



## 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 .....\$19.95



## 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 .....\$17.99

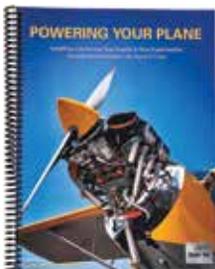


## KNOW THE AIRCRAFT'S EMERGENCY CRITICAL AIRSPEEDS BOOK + PLACARD

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.

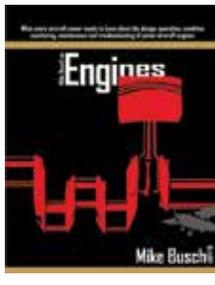
When low on fuel, what speed should you fly the aircraft maximum distance per gallon of fuel? When circling an airport waiting for the ground fog to clear so you can land, what speed should you fly the aircraft for maximum time per gallon of fuel? When taking off, what speed should you fly the aircraft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

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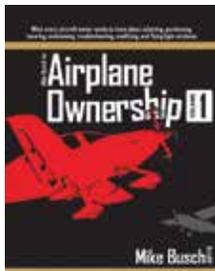


## MIKE BUSCH MANIFESTO FOR GENERAL AVIATION MAINTENANCE

"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 manufacturer-prescribed maintenance intervals should be disregarded. And "Manifesto" explains exactly how to do it.

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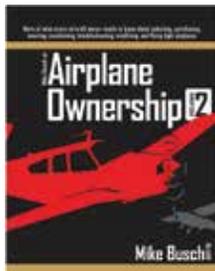


## MIKE BUSCH AIRPLANE OWNERSHIP - VOLUME 1

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.

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