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# Standard Aircraft Handbook For Mechanics And Technicians, Seventh Edition



## Synopsis

The practical, on-the-job aircraft manual--now fully updated For more than 60 years, the Standard Aircraft Handbook for Mechanics and Technicians has been the trusted resource for building, maintaining, overhauling, and repairing aircraft. This illustrated guide provides clear, step-by-step procedures for all essential aircraft tasks. The Seventh Edition has been thoroughly revised to cover the latest advances in the industry, including composite materials, cutting-edge nondestructive testing, and detection equipment and procedures. New photos, diagrams, tables, and schematics are featured throughout this must-have reference. Coverage includes:

- Tools and their proper use
- Materials and fabricating
- Drilling and countersinking
- Riveting Bolts and threaded fasteners
- Aircraft plumbing
- Control cables
- Electrical wiring and installation
- Aircraft drawings
- Nondestructive testing (NDT)
- Corrosion detection and control
- Composite materials

## Book Information

Hardcover: 368 pages

Publisher: McGraw-Hill Education; 7 edition (September 4, 2013)

Language: English

ISBN-10: 0071826793

ISBN-13: 978-0071826792

Product Dimensions: 1.2 x 6.2 x 9.2 inches

Shipping Weight: 12 ounces (View shipping rates and policies)

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## Customer Reviews

As a surgeon, I think of this book as the "Gray's Anatomy for Airframe Mechanics." Yes, it's fundamental, but knowing the fundamental facts makes for good work. It contains material every airframe mechanic must know in the first year of his apprenticeship, but it will be of inestimable value to the many persons who participate in the expanding field of "Build Your Own Plane," even the best kits require some mechanical know-how and the proper use of the proper tools. No book reaches seven editions without having proved of value to an audience of significant size. The two

expert authors describe with the aid of very clear line drawings and illustrations the nature of the tools and how to employ them (also how not!); they describe the nature of materials (not fabrics), and fixation devices (screws, bolts, pins, etc.). To this is added "plumbing, and electrical systems, and then non-destructive testing (NDT) and corrosion. Altogether there is a wealth of primary material which every pilot and aircraft owner should be familiar with, and one day might save him from unnecessary forced landings.

Very weak tool, especially with regards to electrical components and systems. The information given in itself is great, there is so much more that should be included to make a strong reference tool. I would not care if it were four times as thick, just as long as it was comprehensive. Having said that, I am not sure if any other aircraft handbooks are any better.

This edition of "Standard Aircraft Handbook" is great. The book maintains the past greatness & simplicity while bringing forefront new technologies that are revolutionizing aviation for pilots and aircraft builder's. A must into any pilots library.

I saw the book my engineering manager had for reference. It provided the reference we needed for a design change "debate". It proved out our point. I had to get a copy. Ralph, PE

If you are an aircraft mechanic you will already have the hard copy version of this book. Having it on the kindle makes it easy to find information.

Good book for beginners and used to help communication between professionals of different backgrounds cooperating in projects.

This is a MUST have book for anyone that fly's airplanes. It will teach you so much about how to repair an airplane.

I use it often, both hardback and kindle. Very Handy.

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