



**NEW TITLE
Review**

**FOR IMMEDIATE
RELEASE**



276 pages, 8-1/2 x 11, paperback, illus., ISBN 0-8138-0023-4, \$39.95 (includes Aircraft Systems CD-ROM)

***Turbine Pilot's Flight Manual,
Second Edition***

By Gregory N. Brown and Mark J. Holt

Publication Date: August 2001

“The most comprehensive and complete information available to any aspiring commercial pilot. A basic knowledge of systems and terminology is invaluable, not only for initial training, but also for your presentation during the interview process. A must read!”

– Dick Ionata, retired senior captain for a major airline

Whether you're a piston pilot preparing for turbine ground school, a transitioning military pilot boning up for that first corporate or airline interview, or an old pro brushing up on turbine aircraft operations, *The Turbine Pilot's Flight Manual* is designed for you. With precision and a sense of humor, authors Brown and Holt cover all the basics, clearly explaining the differences between turbine aircraft and their piston engine counterparts.

Along with comprehensive descriptions of turbine aircraft engines and all major systems, this manual addresses high-speed aerodynamics, coordinating multipilot crews, wake turbulence, and navigating high-altitude weather. You'll be introduced to state-of-the-art cockpit instrumentation including flight management systems (FMS) and head-up guidance systems (HGS or HUD), learn the operating principles of hazard avoidance systems including weather radar, lightning detectors, and ground proximity warning systems (GPWS), plus much, much more.

The authors clarify complex topics with a wealth of illustrations, and for the first time include in this edition the multimedia Aircraft Systems CD-ROM (Mac and PC). Now, while reading the book, you can access narrated color animations, making understanding of complex systems easier than ever.

About the Authors: Gregory N. Brown has flown professionally in both scheduled and corporate aviation, holds an ATP pilot certificate with Boeing 737 type rating, and a Flight Instructor certificate with all fixed-wing aircraft ratings. He was the 2000 National Flight Instructor of the Year, winner of the 1999 NATA Excellence in Pilot Training Award, and the first NAFI Master CFI. Mark J. Holt is a pilot for a major airline. He holds an ATP pilot certificate with BAE Jetstream 41 type rating, Flight Engineer (Turbojet) certificate, and numerous flight and ground instructor ratings. Mr. Holt served nine years as an electronics/radar technician for the U.S. Air Force Air National Guard.

276 pages, 8-1/2 x 11, paperback, illus., ISBN 0-8138-0023-4, \$39.95 (includes Aircraft Systems CD-ROM). Price subject to change without notice. Sixty-day examination copies available to U.S. instructors. Complimentary copies available to reviewers.

Orders: 800/862-6657
515/292-0155
Office: 515/292-0140
FAX: 515/292-3348

**IOWA STATE
UNIVERSITY PRESS**



2121 South State Street
Ames, Iowa 50014-8300
www.isupress.com