



**AVIATION LIBRARY RESOURCE GUIDE
SHAKE LEARNING RESOURCES CENTER
VINCENNES UNIVERSITY**

Compiled by Joseph Helms, Reference Librarian, May 2007

BOOKS

Use the library's catalog, VU WebCat, to locate books and other materials from the library's collections. VU WebCat is accessed by going to the library's home page at <http://www.vinu.edu>, then select the Academic Resources tab at the top of the page, then click Shake Library (on the left side of the page), then click Find Books, and then click VU WebCat. Researchers may want to use the Builder Search function because it offers more flexibility in searching.

The following subjects would locate books related to aviation: aerodynamics, aeronautics, air pilots, aircraft, aircraft industry, airlines, airplanes, aviations mechanics, Boeing, flight and helicopters.

Selected List of Books in the Reference Collection

- Aviation and Space Dictionary* (Ref. 629.1 G338a)
Aviation Dictionary: For Pilots and Aviation Maintenance Technicians
(Ref. 629.13 A957d)
Aviation Week World Aerospace Database (Ref. 629.13 W927a)
Aviation Week World Aerospace Database Buyer's Guide (Ref. 629.13 W927b)
Dictionary of Aeronautical Terms (Ref. 629.13 C891e)
Encyclopedia of Flight – (Ref. 629.13 E56f)
Encyclopedia of Jet Aircraft Engines: Includes Illustrated Dictionary of Gas Turbine Engine (Ref. 629.133 O88e)
Encyclopedia of Technical Aviation (Ref. 629.13 B861e)
Encyclopedia of Women in Aviation and Space (Ref. 629.13 W441e)
Who's Who in Aviation History: 500 Biographies (Ref. 629.13 L859w)

Selected List of Books in the Circulating Collection

- Anderson, David F. *Understanding Flight*. (629.13 A546u)
Beaty, David. *Naked Pilot: The Human Factor in Aircraft Accidents*. (363.124 B369n)
Bilstein, Roger E. *American Aerospace Industry: From Workshop to Global Enterprise*.
(338.4 B599a)
Dalton, Stephen. *Miracle of Flight*. (629.13 D152m)
Edwards, David C. *Pilot: Mental and Physical Performance*. (629.132 E26p)
Jakab, Peter L. *Visions of a Flying Machine: The Wright Brothers and the Process of Invention*. (629.13 J25v)
Kinney, Jeremy R. *Airplanes: The Life Story of a Technology*. (629.1309 K55a)

Lewis, W. David. *Eddie Rickenbacker: An American Hero in the Twentieth Century*. (629.13 R539e)
Lombardo, David A. *Aircraft Systems*. (629.134 L842a)
Rodgers, Eugene. *Flying High: The Story of Boeing and the Rise of the Jetliner Industry*. (338.7 R691f)
Taylor, Michael and John Haddrick. *World's Strangest Aircraft*. (629.133 T244w)
Thurston, David B. *World's Most Significant Aircraft: Evolution of the Modern Airliner*. (629.133 T544w)
Van der Linden, F. Robert. *Boeing 247: The First Modern Airliner*. (629.13 R539e)
Winkowski, Fred. *100 Planes, 100 Years: The First Century of Aviation*. (629.1309 W775o)
Yenne, Bill. *McDonnell Douglas: A Tale of Two Giants*. (338.7 Y37)

MAGAZINE, JOURNAL AND NEWSPAPER ARTICLES

The databases containing magazine, journal and newspaper articles are accessed by going to the library's home page at <http://www.vinu.edu>, then select the Academic Resources tab at the top of the page, then click Shake Library (on the left side of the page), then click Find Articles, and then click the database vendor you want to search (EBSCOhost, ProQuest, etc.). After selecting the database vendor, then select the database you want to search.

A great resource for finding full text articles on aviation topics is *ProQuest Career and Technical Education* database. Other library databases where articles on aviation can be located include *EBSCOhost Academic Search Premier*, *EBSCOhost Business Source Premier*, *EBSCOhost Military & Government Collection*, *LexisNexis Business*, *NewsBank* and *SIRS*.

INTERNET RESOURCES

- Federal Aviation Administration (FAA) – <http://www.faa.gov>
- National Transportation Safety Board (NTSB) – <http://www.nts.gov>
- Transportation Security Administration (TSA) – <http://www.tsa.gov>
- U.S. Department of Transportation (DOT) – <http://www.dot.gov>
- Bureau of Transportation Statistics (BTS) – <http://www.bts.gov>
- Air Line Pilots Association (ALPA) – <http://www.alpa.org>
- Air Transport Association (ATA) – <http://www.air-transport.org>
- Aircraft Owners and Pilots Association (AOPA) – <http://www.aopa.org>
- Aviation Employment.com – <http://www.aviationemployment.com>