

ICON A5 Completes Phase I Flight Tests

Phase I flight testing for the ICON A5 light-sport aircraft is complete. A series of 27 flights covered the full performance envelope of the prototype. "This test phase included assessing a wide range of speed, weight, center of gravity, altitude, and sea states. There are areas still to be optimized, as always, but overall the A5 has performed as designed," said Matthew Gionta, chief technical officer and vice president of engineering.



The prototype was flown from minimum weight to gross weight in various sea states from glassy water to 9-inch waves. It was tested across all flap settings and up to a density altitude of 5,000 feet. All flights originated and terminated on water to verify the hydrodynamic performance and handling qualities. Test pilot Jon Karkow commented that the A5 "cuts through waves very well and is not prone to 'porpoising' like so many seaplanes are." With the hull shape verified, the landing gear will now be integrated into the prototype during Phase II testing, which will continue throughout 2009. Learn more at www.IconAircraft.com.

Kitfox Classic Return

The Kitfox Classic IV is coming out of retirement to help celebrate Kitfox's 25th anniversary. Twenty-five Classic IV kits will be produced with custom serial numbers for the anniversary. Thousands of the Kitfox Classic IVs have been delivered, with several variations. The Kitfox Classic IV accommodates two-stroke and four-stroke Rotax engines, although builders have adapted many other engine choices. For more information, visit www.KitfoxAircraft.com.



For Sale: CGS Aviation

Chuck Slusarczyk, designer of the CGS Hawk line of ultralight aircraft, is selling CGS Aviation due to health issues. Chuck recently informed members of the CGS Hawk Yahoo news group that he has a substantial amount of inventory on hand and will continue selling and shipping in-stock parts as well as Dacron covers. Kit orders are being fulfilled, and customers can continue to order engines, props, and BRS chutes. Chuck said he would like to see a group of Hawk owners purchase the company and move it to a warmer climate. He will be available for technical assistance. For more information, contact chucks2000@roadrunner.com or visit www.CGSaviation.com.



GAMA Report: GA Airplane Shipments Down

GAMA announced that 2008 year-end worldwide shipments of general aviation (GA) airplanes decreased for the first time in five years.

Industry billings reached \$24.8 billion, a 13.4 percent increase over 2007. The positive billings numbers reflect the fulfillment of orders placed for turboprops and business jets during the strong economic years of 2006 and 2007. Conversely, 2008 year-end worldwide shipments of GA airplanes showed a decline with a total of 3,969 units, a 7.1 percent decrease over the previous year's total of 4,272 airplanes. The piston airplane segment was down 20.8 percent in 2008, with 2,119 units delivered as compared to 2,675 airplanes in 2007. The turboprop segment experienced the strongest growth in 2008 with shipments up nearly 17 percent.

Learn more at www.GAMA.aero.



GAMA, NBAA Launch "No Plane No Gain" Campaign

Looking to reinforce the value of business aviation to American workers, policymakers, companies, and communities across the United States, the National Business Aviation Association (NBAA) and General Aviation Manufacturers Association (GAMA) unveiled a comprehensive joint advocacy campaign: "No Plane No Gain." The campaign has a multifaceted approach, including paid advertising through various channels, a No Plane No Gain website, and webinars to educate audiences about the need for business aviation.

Learn more at www.NoPlaneNoGain.org.

U.S. Powered Paraglider Team at World Air Games

The Federation Aeronautique Internationale, the world governing body for air sports and aeronautical world records since 1905, has invited five American powered paraglider pilots to represent the United States in the World Air Games this summer in Torino, Italy. Pilots were selected by virtue of their performance in eight different powered paraglider qualifying events held worldwide in 2008. Only the top 22 pilots and provisional alternates receive the coveted invitations; they will represent 11 different countries. Competitions are slated to begin on June 6.

Visit www.USPPA.org.

Accelerated Maintenance Program

St. Petersburg College's (SPC) Corporate Training Program and the National Aviation Academy (NAA) have developed an accelerated program through which aviation maintenance students can earn their degrees and certifications in just 21 months. The new program, which begins in March, incorporates SPC's nine courses within NAA's nine terms. Students will complete SPC courses online and in classrooms. The NAA programs include training in the maintenance, repair, inspection, and troubleshooting of various aircraft types. Learn more at www.SPCollege.edu.

Rotax Service News

Rotax has recently released revised service instructions (SI) and service letters (SL). SI-912-006 R1/SI-914-008 R1 states that a new circlip should be used when repairing the sprag clutch or when the Rotax engine type 912 and 914 series are overhauled. SL-912-013 R1/SL-914-011 R1/SL-2ST-007 R1 is a list of stolen Rotax engines. Get more information at www.Rotax-Owner.com.

IN BRIEF

2009 PPC Caravan

The 2009 PPC (powered parachute) Caravan includes eight locations in five northwestern U.S. states. Beginning in August, participants will meet at the Bonneville Sky Base in Utah and then make stops at EAA fly-ins in Nevada, Oregon, Washington, and Idaho. For a list of trip guidelines, locations, and dates, visit www.PPCPilot.com or e-mail EyesByDrvie-powerchutes2@yahoo.com.

ASTM Aviation Fuel Manual

An updated third edition of *Aviation Fuel Quality Control Procedures* is now available from ASTM International. The manual provides an explanation of several common procedures used by fuel handlers to assess and protect aviation fuel quality. New sections cover several changing industry standards. Order the 55-page, softcover book by calling 610-832-9585 or visiting www.ASTM.org.

Emilia Air Is Legend Cub Dealer

American Legend Aircraft Company has named Emilia Air LLC of Muskegon, Michigan, as a dealer for the company's Legend Cub certificated light-sport aircraft (LSA). Emilia Air will provide a range of services including U.S. sales and support to Legend Cub operators in the state of Michigan. Emilia Air LLC is a full-service aircraft management, sales, and leasing company based at the Muskegon County Airport (MKG). Learn more at www.EmiliaAir.com or call 231-343-7010.

Expanded LSA Comparative Data

Downing Aviation Associates (DAA) has expanded its compilations of manufacturers' data of LSA from 57 to 60 aircraft. DAA has reviewed and updated each aircraft's pricing based on manufacturers' provided data. Information on how to purchase these comparisons can be found at www.DowningAviationAssociates.com.

US Aviation Is Full Service FBO

US Flight Academy has reached the status of a full-service fixed base operation (FBO), with the Denton, Texas, City Council granting the company the right to provide fueling operations. The company will move quickly to create a fuel farm, purchase fueling trucks, expand its ramp area for fueling operations, and construct a new 5,600-square-foot facility. For more information, visit www.USAviationGroup.net.



BOOKS

DC-3 Flying With Frontier Airlines



The Golden Years of Flying—As We Remember is the legacy of an earlier day in aviation history, recorded by one of the pilots who shared this experience and wrote down his fellow pilots' stories. Capt. Tex Searle corresponded with and interviewed several retired DC-3 pilots from the old Frontier Airlines days and brought all their tales together in one place for a vivid historical account.

Frontier Airlines' history spans from 1946 to 1986, and in its early days, crews hand-flew DC-3s over the high Rockies and in and out of small airports hidden deep in mountain canyons with approaches often referred to as "black holes" due to their almost ominous darkness and lack of reliable visual references. The pilot storytellers in *The Golden Years of Flying* invite you into the cockpit for a lighter dimension; you'll hear hangar tales of their shared experiences. As a retired Frontier Airlines captain, the author points out that "flying the DC-3 was just about the best thing that could happen to a man."

Softcover, 228 pages, and illustrated, the book is available at www.ASA2Fly.com.

Pilot Talk for Kids Sue Hughes, owner of Powder Puff Pilot, recently authored *Claire Bear Presents...The Pilot Alphabet* to introduce children, especially girls, to aviation. The 30-page book teaches the phonetic alphabet through rhyming lyrics, with a word designated for each letter, such as G is for Golf, where the ball takes flight. H is for Hotel, where you can spend the night. "I envision *The Pilot Alphabet* being read by pilots to their children," Hughes explained. "It teaches a facet of aviation that young children can easily relate to and learn. It also helps children get more involved during flights with their parents."

Order at www.PowderPuffPilot.com or call 877-843-1007, ext. 11.

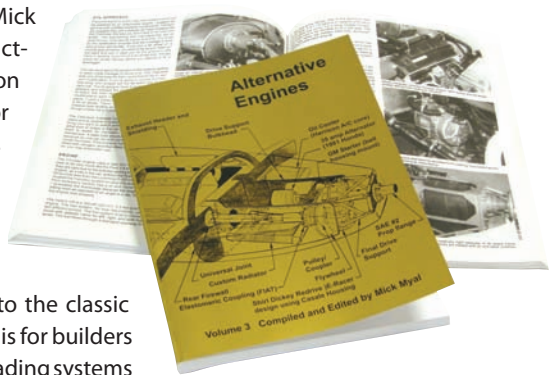
Adventures From America's Last Frontier

Readers of Mort Mason's *Flying the Alaska Wild* marveled at his true stories of braving the extremes of Alaska in a Piper Super Cub and a Cessna turbocharged 206 amphibian. Now, Mason shares more white-knuckle tales in *The Alaska Bush Pilot Chronicles*, recounting experiences in the cockpit in countless foul-weather flights. In addition, Mort shares stories of legendary backcountry pilots to help readers experience the thrills and challenges of meeting the American frontier on its own unyielding terms. The 320-page hardcover book is available in bookstores or through www.VoyageurPress.com.

NEW PRODUCTS

Alternative Engines Volume 3

CONTACT! Magazine founder Mick Myal has put together another fact-filled book that provides information on alternative powerplants for aircraft. With hundreds of photos and drawings, and practical tips for constructing everything from re-drives to cooling systems, *Alternative Engines* provides information on viable alternatives to the classic aviation engine. The 300-page book is for builders considering alternative power, upgrading systems (fuel, cooling, ignition), or wanting to upgrade to the latest technology. To order, visit www.ContactMagazine.com or call 559-584-3306.



Online Private Pilot Training From Jeppesen

Jeppesen has released its new Private Pilot Online course. Three versions of the course are available: 1) A Part 61 Enhanced Ground School, Maneuvers, and Test Preparation version, 2) A Part 61 with Stage Exams and Flight Lessons version, and 3) A Part 141 with Stage Exams and Flight Lessons, designed for flight schools and universities to meet the more stringent FAR 141 requirements; it includes all ground, maneuvers, and flight lessons. This course is the first in a series of online courses that Jeppesen will release. Future releases will include Sport Pilot Online and Instrument Pilot Online courses. To order or see a demo, call 303-328-4255 or visit <http://JeppDirect.jeppesen.com/index.jsp>.

LED Light From ASA

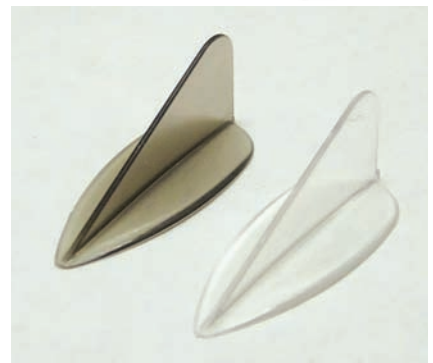
The new AirClassics LED Flightlight from ASA is durable, compact, and bright, ideal for the flight bag where space and convenience are a priority. The flashlight has both white and green bulbs, making it an effective tool for preflight, night flying, and chart reading. The 4-inch, lightweight design features aluminum alloy casing and a rubberized on/off and color selector switch. Order at www.ASA2Fly.com.



Gentler Landings From Stolspeed

Vortex generators (VGs) are well-proven for better low-speed handling, softening the stall characteristics, and lowering the stall speed, which makes it easier to do slower, gentler landings. Stolspeed VGs are streamlined for less drag and better appearance than other VGs. Stolspeed VGs have no sharp points and are flexible, so it's easier to wash or cover the wings. The special 3M adhesive is removable without damaging aircraft paint.

Visit www.Stolspeed.com to learn more.



Attention Aerospace Entrepreneurs and Venture Capitalists

The University of Wisconsin Oshkosh's (UW-Os) Council for Innovation is bringing together innovators and venture capitalists for a two-day event intended to help promote a culture of innovation in Northeastern Wisconsin. AeroInnovate, to be held on the UW-Oshkosh campus May 13-14, will allow innovators and entrepreneurs in the aerospace industry to network and pitch their products and services to individuals looking to invest in such ventures.

AeroInnovate will highlight cutting-edge technologies, entrepreneurs, emerging companies, investment trends, and other recent developments in the aerospace/aviation sector. The event begins at EAA with a dinner and a keynote presentation by Granger Whitelaw, the founder of BlueCar Partners, a venture-consulting firm, and the president and CEO of the Rocket Racing League. Day two will be held at the UW-O's Reeve Memorial Union, featuring presentations, networking, and opportunities to pitch to venture capitalists.

A discounted rate of \$395 is available for EAA members. Register at www.AeroInnovate.org.

Ride the *Cannibal Queen*

The *Cannibal Queen* is a Boeing-built Stearman that inspired *New York Times* bestselling novelist Stephen Coonts to write a non-fiction book of the same name. Now, Jim Lonergan, the plane's owner, shares the joy of flying by giving "once-in-a-lifetime flights" over Philadelphia and the surrounding countryside. From April 14-17, the *Cannibal Queen* will visit Jacksonville, Florida, offering single- and two-passenger rides from Fernandina Beach Municipal Airport (55J) on Amelia Island. To schedule your ride or learn more, call 800-247-2371 or visit www.BiPlaneRidesOverPhiladelphia.com.



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