



Wednesday, October 15, 2008

Volume 1, Issue 17

As part of our commitment to excellence we are proud to welcome you to our company's newsletter.

At Precision Turbines it is important to us to create a newsletter that will appeal to the broad spectrum of clients we serve. We will continue to strive to bring you the most informative and up to date aviation news, and touch on a variety of topics such as, safety, air transport, flight instrumentation, and corporations. We are always open to suggestions, if there are topics you would like to read about, please let us know.

At Precision Turbines we purchase, sell and lease turbofan and turboprop engines, with special focus on the JT15D and it's upgrades. We are totally devoted to serving our customers in an honest and professional fashion. Our employees stand ready to meet your needs in these markets, and we look forward to putting our experience to work for you. We hope to hear from you. www.precisionturbines.net

BOEING STRIKE DRAGS ON AS TALKS COLLAPSE

Contract talks between Boeing Co. and its machinists union ground to a halt on Monday, increasing the likelihood that a damaging strike will drag on for several more weeks. Mark Blondin of the International Association of Machinists said the two sides remained "far apart" on a part of the contract dealing with materials handling, "an issue that could someday cost 2,000 of our members their jobs." Doug Kight, Boeing's chief negotiator, said the company "cannot sacrifice our ability to continuously improve productivity and our long-term competitiveness for an agreement."..[Read More](#)

BOEING TO RE-INTRODUCE FINANCING IN 2009:

For the first time since 2006, Boeing Co. says it is prepared to help credit-challenged customers finance their aircraft acquisitions next year. Marketing VP Randy Tinseth told reporters that so far the company has "seen very little impact in our marketplace," but expects the situation to change next year. "We think we will probably have to step in and do some customer financing in 2009," he said..[Read More](#)

ALGAE SEEN AS LEADING CONTENDER FOR AIRLINE BIOFUEL

When it comes to alternative fuel, almost anything is fair game, with research currently being conducted on coal-to-liquid, biofuels and biomass conversions. While some biofuels already have been tested in jet engines, only algae appears to have the potential for supplying the 87 billion gallons a year demanded by the airline industry..[Read More](#)

OAG: CAPACITY CUTS DEEPER, BROADER THAN EXPECTED

Domestic capacity cuts by U.S. carriers are going deeper than expected, according to OAG, and 33 airports around the country are expected to lose commercial service altogether. "The scale of the decline in the U.S. market is worse than the previous schedule analysis showed, with airlines taking 265,000 flights out of operation this quarter," said an OAG press release. The company also noted that capacity dropped on both Atlantic and Pacific routes -- two areas that had been considered likely drivers of growth..[Read More](#)

DIAMOND D-JET FLIES WITH NEW ENGINE

On Oct. 5, Diamond Aircraft flew its D-Jet for the first time with the airplane's new Williams International FJ33-5A engine of 1,900 lbst. Meanwhile, a D-Jet engineering prototype was on display at the National Business Aviation Association convention in Orlando, Fla., Oct. 6 through 8. The 315-KTAS aircraft has done the bulk of development flight-testing. The five-seat aircraft has a ceiling of 25,000 feet and a long-range cruise speed of 240 KTAS, giving it a range of 1,350 nm. Previously, the airplane was fitted with a Williams engine of 1,500 lbst..[Read More](#)

AVIDYNE AND WSI TEAM TO PROVIDE WORLDWIDE WEATHER

Avidyne Corp., an avionics firm that specializes in integrated cockpits, has joined with WSI Corp. to provide worldwide, datalink weather to aircraft in flight. The companies will provide the datalink weather via Avidyne's MLX770 transceiver and the 66-satellite Iridium constellation. The new service will provide graphical weather as well as METARs, TAFs, temperatures, and winds aloft. A premium service will add WSI's proprietary radar images and lightning data..[Read More](#)

HUMAN REMAINS FOUND IN FOSSETT'S AIRPLANE WRECKAGE

The Bellanca Decathlon flown by Steve Fossett on the day he disappeared in September 2007 has been found in California, rather than in Nevada where past searches have concentrated. Late Oct. 2, NTSB investigators said that a small amount of human remains was found in the aircraft, adding that it would be enough for a coroner to examine. The aircraft was discovered well across the California border in Madera County, a mountainous region with terrain above 9,000 feet, according to a tour operator in the area. A hiker exploring an off-trail area near Red's Meadow Oct. 1 found cash, a pilot's certificate with Fossett's name on it, a Soaring Society of America membership card with Fossett's name, and a badly weathered sporting license issued by the National Aeronautic Association..[Read More](#)

WAAS UP?

In July 2003 a wonderful new era began for aviation. That was when WAAS capability was added to GPS navigation. And that meant that GPS navigation accuracy improved by five times over plain-Jane GPS navigators. Today, someone with a WAAS-enabled GPS receiver can shoot instrument approaches to altitudes as low as 200 feet above the runway's elevation, thanks to the extreme accuracy of the WAAS GPS signal...[Read More](#)

TAKEOFF DISTRACTION DOOMS CITATION

A relatively minor in-flight distraction can quickly lead to disaster if the pilot forgets to fly the airplane. On Jan. 12, 2007, a Cessna 525 CitationJet crashed shortly after

takeoff in Van Nuys, Calif. The copilot failed to lock a front baggage door, which flew open during climbout and distracted the pilot—a 38,000-hour ATP. Several witnesses also thought they saw dark objects fall from the airplane and enter one of the engines. When NTSB investigators examined the wreckage, they discovered a page from a Jeppesen manual protruding from one of the fan assemblies..[Read More](#)

WHEN IT COMES TO AIRCRAFT FINANCING, EXPERIENCE IS EVERYTHING

Your local bank may see a few aircraft loans a year. The AOPA Aircraft Financing Program sees thousands and has experienced loan specialists ready to walk you through your aircraft purchase—whether it's a piston airplane, light jet, or light sport aircraft—and answer all of your questions. The program offers competitive rates, extended repayment terms, no pre-payment penalties, and a convenient and free auto-pay option, and your AOPA membership dues will be paid for the life of your loan. Your loan specialist will take care of all of the paperwork and ensure it is filed properly. This is the only Aircraft Financing Program endorsed by AOPA, and it helps to support general aviation. To apply, call 800/62-PLANE or go [online](#)

NBAA CONVENTION

The National Business Aviation Association (NBAA) concluded its 61st Annual Meeting & Convention, which was held in Orlando on Oct 6-8, with 30,811 people in attendance, compared to >32,000 a year ago. Ed Boen, Association President and CEO called it "a solid turnout for a show coming amidst spikes in the cost of fuel, tightening credit markets and a challenging economy." As evidence of the value NBAA Members find in the opportunities available at the Association's Convention, Boen noted that the total number of exhibit booths at the Orange County Convention Center for this year's show was 5,302 compared with last year's all-time high of 5,257. The 1,183 Exhibitors present included new business aircraft firms, avionics firms, handling organizations, fractional providers, charter/lease companies, technology-development firms and a host of other small and mid-size businesses from all over the United States. Finally, a record-setting 139 piston, turboprop and jet aircraft were on display at nearby Orlando Executive Airport.

ANALYSTS FORECAST 20 PERCENT DROP IN CORPORATE TRAVEL

Credit Suisse analysts predict a 20 percent decline in corporate travel on U.S. airlines in future months because of the economic crisis. The analysts based their estimation on what industry sources have already told them: corporate booking volumes declined 10-20 percent "almost simultaneously with the financial meltdown in mid-September."

WORLDWIDE PASSENGER GROWTH AT LOWEST POINT IN FIVE YEARS

The growth in worldwide airline passenger traffic slowed to 1.3% in August, its lowest rate since the SARS scare five years ago, the International Air Transport Association said. Some 28 carriers have failed worldwide while another 20 are at risk of going out of business as a result of the decline, said CEO Giovanni Bisignani. Losses are expected to amount to \$5.2 billion for the year..[Read More](#)

FEWER ELITE FLIERS COULD DAMPEN AIRLINES' RECOVERY HOPES

British Airways says first- and business-class travel was down almost 9% in September due largely to the financial crisis gripping London and New York. The slide in premium-fare passengers is bad news for an industry that seems otherwise well-positioned

to ride out a recession. "If you start to lose one-half of 1% of those high-yield, front-of-the-plane travelers, that can change the economics of a flight in a snap," says Kevin Mitchell of the Business Travel Coalition..[Read More](#)

USAF BIDDING MANAGEMENT SLAMMED

Newly released court documents reveal that the US Air Force acquisition community employed a bizarre defence strategy in a dispute about a contract for KC-135 tanker depot maintenance..[Read More](#)

ORDER BOOM LOSES MOMENTUM

Third quarter data from Airbus and Boeing confirms that the order boom of the last couple of years is finally slowing..[Read More](#)

CREATING INTERNATIONAL SUCCESS FOR VECTOR AEROSPACE

Vector Aerospace Corporation is pleased to announce that effective NBAA 2008, it has successfully completed the transition to a new global corporate brand with Atlantic Turbines taking the name of its parent to become Vector Aerospace Engine Services - Atlantic. As a fully authorised Pratt & Whitney Canada (P&WC) Distributor and Designated Overhaul Facility (DDOF), Vector Aerospace Engine Services -Atlantic provides worldwide support to the JT15D, PT6A and PW100 engine platforms. In July 2008, the Company further expanded its partnership with P&WC when it was named the Designated Overhaul Facility (DOF) for the PW 307A and the PW 308A/C series engines. In addition, to the introduction of these new engine platforms, the Company has also expanded its PW100 and PT6A DOF. Agreements which now cover the full range of models. As part of its European expansion strategy, Vector is setting up its PW 307A and the PW 308A/C engine shop at their Fleetlands facility in Southern England..[Read More](#)

TSA WEEK AT A GLANCE (SEPTEMBER 29-OCTOBER 5)

10 passengers were arrested due to suspicious behavior or fraudulent travel documents

19 firearms found at checkpoints

3 artfully concealed prohibited items found at checkpoints

8 incidents that involved a checkpoint closure, terminal evacuation or sterile area breach

VIDEO OF THE WEEK: RADIO-CONTROLLED F-18 CAM

Here at AVweb's video-watching department, we see plenty of radio-controlled aircraft, in addition to the full-size ones. Our latest "Video of the Week" is something we don't see every day, however – an RC F-18 with carrying a tiny camera on its journey. (Click through to watch.)..[Read More](#)

QANTAS PROBES LAPTOP LINK AFTER PAINFUL ALTITUDE DEVIATIONS

The rapid altitude change last Tuesday of an Airbus A330-300 cruising at 37,000 feet with 303 passengers aboard resulted in injuries to at least 74 people, a potential compensation bill for the airline (Qantas) and new concerns about potential conflicts between laptop computers and commercial aircraft systems. In July, manipulation of a wireless mouse was blamed for the course deviation of a Qantas jet, according to the Australian Transport Safety Bureau (ATSB). This more recent deviation (from altitude)

resulted in fractures, lacerations and suspected spinal injuries for passengers who became in-cabin lotto balls while bound for Perth from Singapore. According to the flight's data recorder, the jet dropped 650 feet in about twenty seconds, then dropped another 400 feet in 16 seconds. Those drops reportedly followed a climb of about 300 feet and crew reports that they observed "some irregularity with the aircraft's elevator control system," according to the ATSB. The aircraft made an emergency landing at Learmouth air force base near Exmouth. Passengers are now being asked if they were using any form of personal electronic device at the time of the incident. The ATSB has said an "irregularity" in one of the aircraft's flight system computers may have caused the altitude change..[Read More](#)

VIKING REINVENTS THE TWIN OTTER

One of the best utility aircraft ever made has been reborn. Viking aircraft will produce the Twin Otter with upgrades that save weight and reduce complexity while enhancing safety and performance. AVweb's Paul Bertorelli goes inside the cockpit of the new Otter, and Glenn Pew has the video. (Click through to watch.)This video is brought to you by Bose Corporation..[Read More](#)

BOMBARDIER LEARJET 85 CABIN TOUR

The Learjet 85 is due from Bombardier in 2012 and offers an eight-seat luxury cabin plus expansive galley and lavatory to accommodate passengers in comfort for a range of up to 3,000 nautical miles. AVweb Editor-in-Chief Russ Niles and Video Editor Glenn Pew take you on an exclusive tour of the interior. (Click through to watch.)This video is brought to you by Bose Corporation..[Read More](#)

VIDEO OF THE WEEK: KING AIR EMERGENCY LANDING

We were honestly surprised that we haven't shared this one as our "Video of the Week" before! Thanks to AVweb reader Mark for reminding us of this inspiring video, wherein CNN's Miles O'Brien provides the play-by-play on a simply amazing King Air emergency landing. (Click through to watch.)..[Read More](#)

PRESTIGE JET MEETS BUSINESS AVIATION WORLD LEADERS

Prestige Jet, the fastest growing regional private jet operator, will join world leaders from the business aviation industry, governments and regulators attending the premier business aviation event in the world,..[Read More](#)

HONEYWELL PREDICTS RECORD BUSINESS AVIATION SALES IN 2009

Growing international demand and a long backlog of firm aircraft orders will push business aviation sales to record levels in 2009, Honeywell predicted in its closely watched business aviation outlook..[Read More](#)

PEEK INSIDE THE CESSNA CJ4

Cessna flew its Cessna CJ4 to Orlando, Fla., for the NBAA convention to show off the production interior for the largest of its single-pilot capable jets..[Read More](#)

All contacts, comments, and inquiries will be reviewed immediately. You will have a response from our company principal, Robert Spahr, whose personal email address is: rspahr@precisionturbines.net, just as soon as feasibly possible.

Inquiries - Phone: 561.350.3028 | Fax: 561.447.0751

For Worldwide Sales contact:

[Jimmy Neill, 561.635.7355](tel:561.635.7355), [Steve Hayes, 617.320.5835](tel:617.320.5835), or [Bob Clyman, 561.373.9617](tel:561.373.9617).