



Wednesday, April 2, 2008

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As part of our commitment to excellence we are proud to welcome you to our company's newsletter. Precision Turbines would like to thank everyone for their continued letters of support and we truly appreciate the positive feedback that we have continued receive.

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

BONUS DEPRECIATION: TAKE 50% IN DEPRECIATION IN 2008

The economic stimulus bill signed into law by President Bush included one tax break for small businesses added by the Senate, but lost another as Congressional leaders bowed to White House pressure to move quickly without adding too many amendments. The key addition affecting small businesses is an expansion of "bonus depreciation," which allows investments in tangible property, computer software, or improvements to leased property to be more speedily depreciated, adding to a business' tax savings. Businesses of all sizes will be allowed to depreciate in this tax year 50% of the cost of an asset put into use in 2008. Read next week how you can save \$337,655.00 on your Citation Williams FJ44 engine upgrade with the Precision Turbines-Sierra Advantage. [Read More](#)

FAA ISSUES AD FOR AVIDYNE PRIMARY FLIGHT DISPLAYS

After several reports that certain Avidyne primary flight displays (PFDs) were displaying incorrect altitude and airspeed information, which could lead to airspeed or altitude mismanagement, spatial disorientation, controlled flight into terrain, or inadequate air traffic separation, the FAA has issued an airworthiness directive (AD).

The AD affects popular Cirrus and Piper aircraft, among others. Pilots are prohibited from flying in instrument conditions if the aircraft is not equipped with a backup or standby altimeter or attitude and airspeed indicator, according to the AD. [Read More](#)

SIERRA SUPER II - WILLIAMS J44 WITH FADEC - REDUCES PILOT WORK LOAD-HOW?

Full authority digital engine control (FADEC) incorporates the throttle, mixture, and propeller control into one pilot-controlled lever and eliminates the use of carburetors and magnetos. The FADEC system has three main components. The first are fuel injector nozzles specifically designed to match the fuel flow to the actual airflow entering the engine. The second component is a small computer that monitors the exact state of the engine and its environment (a second computer is installed for redundancy). This data is downloadable and particularly helpful to mechanics. Third are small computers that manage each cylinder and compute fuel and spark timing necessary to precisely control the combustion process. The many benefits of the FADEC system include increased efficiency, lower fuel burn, and a reduction in pilot workload.

AVIONICS COMPANY CERTIFIES FLIGHT DISPLAY

Startup avionics manufacturer Aspen Avionics has received certification for its glass-panel Evolution Flight Display 1000, the company announced March 14. The EFD1000 is an aftermarket primary flight display (PFD) designed to replace the mechanical "six pack" instruments in a wide variety of general aviation airplanes. The company says it designed the system to be easy to install and upgrade... [Read more](#)

DIAMOND D-JET GETS POWER BOOST

Diamond Aircraft has announced that its single-engine fanjet VLJ—the D-Jet—will be given an engine upgrade. The airplane's original 1,564-pounds-thrust Williams FJ33-4A-15 engine has been dropped from the equipment list in favor of a much more powerful Williams engine—the 1,900-lb thrust Williams FJ33-4A-19. The new engine means first deliveries will now slip to the second quarter of 2009, according to Diamond. Originally, certification of the D-Jet was expected this year.. [Read More](#)

BOEING TAKES STEPS TO CORRECT ISSUES WITH 787

The Boeing Co. took action Friday to get a firmer grip on some of the supplier issues that have delayed the final assembly of its 787 Dreamliner. The airplane manufacturer said it has agreed to buy Vought Aircraft Industries' interest in Global Aeronautica LLC, a South Carolina facility that assembles fuselage sections of the Dreamliner... [Read More](#)

NTSB INVESTIGATING IN-FLIGHT SEPARATION OF B-757 WING PANEL

The National Transportation Safety Board is investigating an aircraft accident in which a panel from the wing of a US Airways B-757, flight 1250 en route from Orlando, Florida, to Philadelphia, Pennsylvania, separated from... [Read More](#)

GUNSHOT IN AIRLINE COCKPIT WAS ACCIDENTAL

Investigators are convinced that an airline pilot's pistol went off accidentally during a weekend flight from Colorado to North Carolina. U.S. marshals taking part in... [Read More](#)

UNITED LANDING MISHAPS PROBED: 2 AIRBUS A320s HAVE VEERED OFF RUNAWAYS

The FAA also ordered airlines to inspect more than 600 Boeing 737s for a potentially faulty bolt that may have triggered an inferno on a China Airlines jet ...[Read More](#)

WHAT FLIES 700 MPH AND COSTS \$58M? NEW PRIVATE JET

Gulfstream Aerospace on Thursday unveiled plans to build the largest, fastest and most expensive private jet for delivery ...[Read More](#)

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All contacts, comments, and enquires 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.

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