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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

STC APPROVED!! SIERRA RECEIVES SUPER II APPROVAL

Less than 11 months after first flight and a year and a half of design, engineering and test flights, the Federal Aviation Administration (FAA) awarded Sierra Industries, Ltd. Supplemental Type Certificate (STC) ST09559AC Approved Model Listing (AML) for their Citation 550-based Sierra Super II modification. The Sierra Super II modification dramatically upgrades the Citation II's performance by re-powering the aircraft with Williams International's FADEC-controlled 2820 lb. thrust FJ44-3A engines. Williams' high-performance FJ44-series turbofan engines are currently utilized on more than 20 different business jet designs. Sierra Industries is the ONLY non-OEM company to receive FAA certification to install Williams's engines on a certificated aircraft, with a current offering of 6 different models of FJ44-powered aircraft. As of this writing, the company has 6 Sierra Super II aircraft in current production at its facilities in Uvalde, Texas, with an order book stretching well into 2009. Sierra's test pilots flew the aircraft the equivalent of some 1-1/2 times around the globe, verifying the Sierra Super II's performance and reliability. During 87 test flights totaling 123 hours of flying time, the Super II test aircraft achieved its projected top speed of 404 KTAS and demonstrated altitude performance at 50,000 feet. The Super II STC includes all the latest FAR amendments and is fully Stage IV noise compliant. The Super II provides a substantial across-the-board performance enhancement for the Citation II - boosting fuel efficiency and reducing carbon emissions by as much as 27%, cutting time-to-climb to under 25 minutes to FL430, extending range to nearly 1800 NM, and increasing maximum fuel payload. Dramatic reductions in takeoff field length (more than 20%

reduction at 5000 ft., ISA +20°), coupled with increased climb rates make the Super II a superb all-around performer for virtually any field conditions or altitude. Dual Channel FADEC controls provide smooth, vibration-free flight for passengers and a reduced workload for the pilot.

Precision Turbines, located at Boca Raton Airport, is an Authorized Sales Representative (ASR) for Sierra Industries.

WHITE HOUSE HEARS PILOTS' CONCERNS ABOUT CBP PROPOSAL

During a Sept. 17 meeting with White House officials, AOPA voiced members' concerns about a Customs and Border Protection (CBP) proposal that would require pilots to electronically provide advance notice and passenger manifests for general aviation aircraft arriving and departing the United States. The White House Office of Management and Budget is reviewing the CBP proposal that garnered more than 3,000 public comments. The final rule is expected within the next few months. "While the idea of telling Customs who is on the aircraft prior to entering the United States is OK with members," said Andy Cebula, AOPA executive vice president of government affairs, "we reinforced the fact that the requirement to do this electronically would significantly impair GA operations."..[Read More](#)

DAYJET GROUNDS FLEET

DayJet recently grounded almost its entire fleet. In May, the company had grounded half its fleet because it failed to find \$40 million in needed funding. A report on Sun-Sentinel.com said the air taxi company, with service to Florida and southern states, informed the FAA on Sept. 19 that it would ground all of its aircraft but one. The one aircraft will be used for executive travel as the company fights for needed funding..[Read More](#)

ECLIPSE RECEIVES FUNDING FOR PLANT IN RUSSIA

Eclipse has received the full \$205 million it needed to build a factory in Ulyanovsk, Russia, where it will assemble the Eclipse 500. Funding came from the Russian State Bank Vnesheconombank, where Russian Prime Minister Vladimir Putin chairs the supervisory board. Production in the factory located at the Ulyanovsk-Vostochny International Airport is expected to begin in 2010. The factory's ultimate capacity is projected to be 800 jets per year..[Read More](#)

FAA RESCINDS KNOWN ICING INTERPRETATION AT AOPA'S REQUEST

after two years of waiting; the FAA has finally acceded to AOPA's request to rescind a letter of interpretation on known icing, saying it was published in error. But even with the old interpretation invalidated, the agency says it will be at least another month before pilots can expect new guidance..[Read More](#)

BOEING CUTTING PRICE ON 767s TO COMPENSATE FOR 787 DELAYS

Boeing is offering discounts on 767 aircraft to carriers whose 787 orders have been pushed back due to the machinists strike and other delays. All Nippon Airways and Japan Air Lines are believed to be among the carriers getting new 767s while they await their Dreamliners that are now running up to three years late..[Read More](#)

RUNWAY INCURSIONS UP IN 2008, GAO SAYS

An official from the Government Accountability Office told a House panel on Thursday that the most serious category of runway incursions increased 5% through the first three quarters of 2008. "We all agree ... that FAA has given a higher priority to runway safety," said Gerald Dillingham, the GAO's aviation safety expert. "Despite these actions, the risk of runway collisions is still high." A representative from FAA described various initiatives already in place to help prevent incursions. The NTSB applauded these efforts, but stressed that more work remains to be done..[Read More](#)

U.S. AIRLINE FLEETS TO SHRINK BY MORE THAN 500 PLANES

According to a count by JP Morgan, U.S. airlines are taking 512 aircraft out of service this fall -- the equivalent of grounding Northwest Airlines' entire fleet. The number of mainline jets will shrink by 7%, while more than 11% of regional jets will be taken out of service. Among the big carriers, United Airlines is making the deepest cuts, grounding 94 737s and six 747s..[Read More](#)

AIRLINES PROMOTE INNOVATIONS TO DRAW A380 PASSENGERS

With three airlines now flying Airbus A380s, The Wall Street Journal looks inside to see how the plane is "push(ing) the envelope on cushiness, entertainment and design." Emirate Airlines has installed two "shower spas" in its first-class cabin, while Singapore Airlines offers "Sky Suites" big enough to hold both a seat and a bed. On Qantas Airways, coach-class passengers get extra goodies, too, including snack bars and seats that tip up as the back reclines..[Read More](#)

HIGH SCHOOLERS REFURBISH PIPER CHEROKEE FOR CHARITY

High school students in Raleigh, N.C., are refurbishing a donated Piper Cherokee so that it can be used in support of housing and disaster relief in the Bahamas. The aircraft was donated to Bahamas Habitat, a Christian nonprofit organization. The students in the Broughton Transportation Academy, part of Needham Broughton High School, will bring the Cherokee to airworthy condition so that it can be flown to Bahamas Habitat's headquarters on the island of Eleuthera. While Bahamas Habitat is supplying all of the funding and parts needed for the project, the organization is looking for donations, including a serviceable Lycoming O-360 engine and exhaust system, a Garmin MX 20 multifunction display, and a Mode-S transponder..[Read More](#)

SEVEN AIRLINES ADOPTED PIP PACKAGE

Boeing's New Environmental Improvement Has Big Impact on European Carriers. Small changes, big fuel savings. Since the beginning of 2008, seven airlines adopted The Boeing Company's [NYSE: BA] new Performance Improvement Package..[Read More](#)

BOEING COMPLETES 787 DREAMLINER 'HIGH BLOW' TEST

Boeing (BA) successfully completed a high-pressure test, known as "high blow," on the 787 Dreamliner static test airframe at its Everett factory today. The test is one of three static tests that must be cleared prior to first flight..[Read More](#)

AIRBUS MAY BUY US\$1 BILLION IN PARTS FROM CHINA

Airbus SAS, which started its first aircraft assembly outside Europe yesterday, said it could buy up to US\$1 billion in components from China by 2020, as the world's most populous country may need 3,000 planes in the next 20 years..[Read More](#)

P&W PREPARES TO LAUNCH SECOND ENGINE PMA PARTS PROGRAMME

Pratt & Whitney is confident that it will next year launch a second programme to provide spare parts for a competitor's engine following the successful launch..[Read More](#)

PLANNED MERGER OF DELTA AIR LINES, NORTHWEST AIRLINES TAXIS TOWARD TAKE-OFF

The planned merger of Delta Air Lines Inc. and Northwest Airlines Corp. to form the world's largest carrier cleared one more hurdle yesterday, when the companies' shareholders overwhelmingly approved the..[Read More](#)

SEDGWICK COUNTY GIVES CESSNA \$5 MILLION FOR PLANT

The Sedgwick County Commission on Wednesday handed over its half of a \$10 million forgivable loan to help Cessna Aircraft get its Columbus business jet off the drawing board and into the sky..[Read More](#)

PIPER SHOWS OFF PIPERJET IN PAINT

Piper Aircraft this week provided the public with its first official look at the unusual PiperJet. The company's first jet product features a single tail-mounted Williams FJ44-3AP engine, a slender..[Read More](#)

QUEEN TO SPEND ÂOE7M ON PRIVATE ROYAL JET

The Queen has decided to shell out 7 million pounds on her own private jet - the first of her 50-year reign. The move was made after the royal was fed up of sharing VIP jets with government and military officials. Her Majesty often had to wait in line after the official representatives, causing her and other royals to hire other planes at the last minute at immense public cost. The 7 million pound 'Monarch Air', which will be solely for the royal family and its pets, shall be her first privately owned jet in her 50-year reign. The 82-year old Queen has offered a tender to luxury aircraft makers for the royal design and shall personally finalize it by Christmas..[Read More](#)

LUXURY PRIVATE JET CALLS IN CITIGATE

Citigate Dewe Rogerson is to promote a new boutique private jet airline that aims to be 'the most desirable private club in the sky'. Citigate is launching Jet Republic across Europe, but focusing on the UK, France, Germany, Switzerland and Russia. Jet Republic bosses are putting their trust in the ultra-rich avoiding the turbulence from the credit crunch as they launch their new luxury service. The company has placed an order worth around £830m for 110 Learjet aircraft, each seating seven passengers. The airline will fly to more than 1,000 airports in Europe, including the UK, from its base in Lisbon, Portugal. Phil Anderson, executive director at Citigate Dewe Rogerson said: 'Jet Republic aims to be the most desirable private club in the sky and to revolutionize the private jet market.'The first flights in the new aircraft will be available from summer 2009, however Jet Republic will offer charter aircraft from launch.

VIDEO OF THE WEEK: OAKLAND TOWER VIDEO OF A RED BULL AIR RACES FLY-BY

Here's an interesting perspective on the Red Bull Air Races, shot from inside the Oakland Control Tower! AVweb reader (and rabid video watcher) Robert Reid stumbled across this one on MySpace Video and send us a link. Well worth it for the controller reactions alone!..[Watch Video](#)

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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.

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