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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.aero

SIERRA INDUSTRIES ANNOUNCES "ITS NOT YOUR TYPICAL DEMO FLIGHT" THE RE-ENGINEED FJ44 CITATION

Sierra's remarkable Williams FJ44 engine upgrades for Citation I, II and S-II aircraft aren't easy to put into words. Pages of performance graphs and operating cost benefits may be informative, but they are hardly the complete story. In fact, it's difficult to convey the feel of the aircraft's transformation without sounding a bit like a giddy teenager. So we'd like to invite you to experience it for yourself. Our "Fly before you Buy" Program gives you the opportunity to see the aircraft up close and spend the time you need to make a well-informed decision. Take advantage of the golden opportunity to pick your own destinations, companions and schedule and put an FJ44-powered Citation through its paces to see if it really fits your needs. There'll be no salesman sitting next to you--just you and the airplane getting to know each other(though we'll happily arrange for flight crew if you wish). Given a chance, we're convinced our aircraft modifications will sell themselves. Whether you already own a Citation or are in the market for a fresh aircraft, don't miss this opportunity to see what Sierra re-engining can do for you.

Call Precision Turbines 561-351-3028 an Authorized Sierra Industries Sales Representative to discuss.

TURBINE OWNERS GET MORE TO SAY IN AIRCRAFT MAINTENANCE

A new FAA interpretation of 14 CFR 91.409, which requires multi engine turbine jets, multi engine turboprops, and turbine helicopters be enrolled in a current maintenance program recommended by the aircraft manufacturer, gives aircraft owners more say—and more responsibility—in the maintenance of their aircraft..[Read More](#)

LIFE AFTER BYPASS SURGERY: A JUMPER GETS BACK TO HIS FAVORITE PASTIME

Today, some 12,000 pilots with heart disease are flying on all three medical certificate classes. Larry Pennington of Suffolk, Va., is one of those pilots. Pennington, now 56, suffered a heart attack in 2003 while flying a Cessna 206 from Suffolk to Raleigh/Durham, N.C. Amazingly..[Read More](#)

AUBURN UNIVERSITY AVIATION PROGRAM A KEY ‘TRANSPORTATION LINK’

As part of AOPA’s efforts to reach out to a larger community, Executive Vice President of Government Affairs Andy Cebula participated in Auburn University’s Aviation Management Advisory Board on Feb. 20 and 21. The advisory board is working with the school to develop, among many other things, a world-class general aviation airport in partnership with..[Read More](#)

CHEAP THRILLS

Some glider pilots were sitting on the deck of the clubhouse reliving the day’s flights. One gave a detailed description the 325-mile flight he made. A recently certificated pilot celebrated her Silver Badge distance flight of 32 miles. Another just smiled and recalled the afternoon spent flying from cloud to cloud, soaring with the hawks. No one was thinking about the cost of the flight. No one needed to worry about it. Read more in the latest installment of the "[Joy of Flight](#)."

10-YEAR OUTLOOK LOOKS GOOD FOR ROLLS-ROYCE

Turbine engine manufacturer Rolls-Royce is predicting an overall 10-year improvement in the helicopter market, but with a slight dip in production in 2009. However, 2010 deliveries are projected to surpass..[Read More](#)

TSA FLOODED WITH OPPOSITION TO CORPORATE-JETS PROPOSAL

Private pilots and business groups are assailing an effort to impose the first security rules on corporate jets, sending more than 4,000 protest e-mails to..[Read More](#)

AMERICAN SIGNS ON TO ENVIRONMENTAL INITIATIVE

American Airlines says it has become the first U.S. passenger carrier to join the EPA's Climate Leaders program to reduce emissions. New aircraft will account for a large portion of that reduction, as American replaces its older MD-80s with Boeing 737-800s that create about 35% less pollution per mile flown, according to the airline.

AIRBUS, BOEING LOOKING TO “WING IT” WITH NEW WINGLETS

To save on fuel costs and cut drag, aircraft giants Airbus and Boeing are developing winglets that will adjust during flights. Winglets, attached to wing tips and which curve up to cut drag, have been used for years but have been fixed in place. Boeing has filed for a patent on its variable geometry winglet, which involves a shape metal

alloy that enables a shape to remember and retain its form with the use of thermal energy. Airbus has its morphlet project and is expected to file shortly

NO PLANE , NO GAIN

In an effort to counter the onslaught of negative news surrounding business aviation, the National Business Aviation Association and General Aviation Manufacturers Association have teamed to launch a joint advocacy campaign called, “No Plane, No Gain.”..[Read More](#)

TAX 'EM LIKE FUR COATS AND JEWELRY!

Illinois State Rep. LaShawn K. Ford (D-8th district) has introduced legislation that classifies general aviation airplanes costing more than \$500,000 as "luxury items," and proposes an additional 5-percent sales tax; on top of the 7.25-percent sales tax already in effect..[Read More](#)

NEW ECLIPSE LINING UP SUPPORT

New Eclipse Acquisition LLC moved forward with plans to acquire the assets of defunct Eclipse Aviation over the weekend, holding meetings with various stakeholders in Albuquerque. Phil Friedman, who's spearheading the bid, told AVweb in a podcast interview that..[Read More](#)

737 DOWN IN AMSTERDAM, 9 KILLED

A Boeing 737-800 operated by Turkish Airlines crashed into a farmer's plowed field in Amsterdam on Wednesday morning while on approach to Schiphol airport. The airplane, which took off from Istanbul, hit the ground about 2,000 feet short of the runway. The engines sheared off and..[Read More](#)

CONGRESS HEARS FROM HUDSON CONTROLLER, CAPTAIN, AND CREW

On Capitol Hill on Tuesday, Patrick Harten, the air traffic controller who was on duty the day US Airways Flight 1549 ditched in the Hudson, spoke about the event publicly for the first time. He told members of the House Subcommittee on Aviation that..[Read More](#)

BOEING PULLS OUT OF FLORIDA C-27J PRODUCTION FACILITY

Alenia North America To Build Jacksonville Plant Without Boeing At an Air Force Association symposium held last week, the Boeing Company announced it is pulling out of a multi-billion-dollar international project to produce the C-27J Joint Cargo Aircraft..[Read More](#)

EMBRAER TO LAY OFF 20% OF WORKFORCE

Embraer will remove an entire layer of its management structure as part of a plan to lay off 20 percent of its 21,362-strong workforce, the company announced on February 19. In a prepared statement, Embraer said..[Read More](#)

ROLLS LAUNCHES RR500 TURBOSHAFT

Rolls-Royce last month launched the RR500 turboshaft, a 475-shp derivative of the RR300 that powers the in-development Robinson R66. Certification is scheduled for late 2011, with deliveries pegged to begin in the first quarter of 2012..[Read More](#)

TEXTRON SEEKS TO AVOID SALE OF CESSNA, BELL

Textron has plans to boost its liquidity by at least \$1 billion in the first half of this year and, if successful, the company "won't have to think about selling any of our core assets," according to chairman and CEO Lewis Campbell..[Read More](#)

VIDEO: CARPATAIR SAAB 2000 CAPTURED LANDING WITHOUT NOSE-GEAR

Video footage has emerged of the emergency approach and touchdown performed by a Carpatair Saab 2000 which was forced to land yesterday at Timisoara, Romania..[Read More](#)

100 ENGINES AND COUNTING: SIERRA INDUSTRIES MODIFIES 50TH FJ44 POWERED CITATION FOR NM-BASED MEDICAL PROFESSIONAL

Eagerly anticipated by new owner Dr. Jack Vondrak, his new Sierra Stallion SP upgrade marks Sierra's 50th aircraft and 100th engine delivery since the original FJ44 Eagle II STC was awarded to Sierra Industries in 2002. "With multiple clinics in several widely separated southwestern cities, my practice demands fast, reliable long-range air travel. The amazing performance of the FJ44-powered Citation makes it possible to visit clinics in 3 or 4 different cities - even in different states - all in a single day! I love the Stallion's increased speed and range, and the reduced fuel burn is icing on the cake!" said Dr. Vondrak with a grin. "Higher performance, reduced maintenance and lower operating cost - for me, it's a no-brainer." The Sierra Stallion modification adapts the Williams International FJ44-2A engine to the Citation 500/501SP airframe, dramatically enhancing overall performance and providing a cost-effective alternative to a brand new aircraft. This 2,300 lb. thrust engine provides numerous performance improvements, including a 25% reduction in fuel consumption, a 50 knot increase in maximum cruise speed, and a range increase of more than 250 nautical miles. Featuring modern digital engine controls and full-time synching, the FJ44-powered aircraft is easier than ever to fly - while substantially reduced noise and vibration reduce pilot fatigue and airport noise pollution.

Precision Turbines is an Authorized Sales Representative of Sierra Industries, 561 350 3028.

PRECISION TURBINES AVAILABLE ENGINE INVENTORY

JT15D-1A/B	PCE 77440	TSN 6085	TSO 97 HRS	For Sale
JT15D-1A/B	PCE 77459	TSN 2406	TSO 2406 HRS	For Sale
JT15D-1A/B	PCE 77460	TSN 2406	TSO 2406 HRS	For Sale
JT15D-4B-	PCE 102281	TSN 6650	TSO 3250 HRS	Available For Lease
JT15D-4B	PCE 102268	TSN 6497	TSO ZERO HRS	For Sale

PT6A-135	PCE 92091	TSN 7189.1	TSO 310 HRS	For Sale
PT6A-135	PCE 92093	TSN 7176.7	TSO 330 HRS	For Sale
JT15D-1A	PCE 76792	TSN 6717	TSO 3327 HRS	For Sale Or Lease
JT15D-1A	PCE 76802	TSN 6717	TSO 3327 HRS	For Sale Or Lease

*Precision Turbines is an ASR (Authorized Sales Representative) for Sierra Industries and specializes in Citation and King Air Engine retrofits.

[Our Website](#) | [Company Information](#) | [Engine Inventory](#) | [Exchange Program](#)

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.aero, just as soon as feasibly possible.

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