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Precision turbines, Inc. based out of Boca Raton, Florida, specializes in the JT15D and the PT6A market with half life engines, overhauled engines, new King Air upgrade PT6A engines, and the new Williams FJ44 replacement Citation engines. In addition, we also offer a supply of serviceable JT15D and PT6A parts.

Our Citation engine, airframe, and avionics upgrades significantly enhance the value and performance of the classic, reliable, and pilot friendly Citation I,II,and SII. In addition, our PT6A-21,28,42,52,61,135A King Air, Cheyenne, and Conquest upgrade programs also significantly enhance the value and performance to the classic turbo props.

Should you decide to overhaul your JT15D, PT6A, or T56 we will manage an efficient and cost effective maintenance event for you at our selected Pratt and Whitney DDOF, Rolls Royce Approved Repair Facilities, or FAR 145 facilities. In addition, our engines exchange program provides business jet owners with a fixed price and eliminates the unknown cost variances and down time often associated with engine overhauls.

Our employees have vast aircraft experience with over 80,000 hours of Army, Navy, Marine Corps, Air Force, and commercial pilot in command time. We have significant experience in helos, fixed wing Navy King Airs (C-12), Navy P-3, Citations, B 727, MD 80, B-737, B-757, B-767, AB-A300, B-777, and are a fully qualified US Government Contractor, CAGE Code 552E4. Currently under contract to maintain US Government/Military aircraft.

With over 85 years of combined industry experience, we are dedicated to providing top-notch service to our customers and offer specialized services to fit your needs.

www.precisionturbines.aero

Please enjoy our company's newsletter.

EXTENDED-RANGE FUEL TANK PROGRAM LAUNCHED FOR CITATION S550

Sierra's exclusive "XR" extended-range fuel cells have become an essential modification for operators who need ultimate range capability for their Citation I or II. With

increasing requests for a Citation S-II version, we've launched a program to certify this modification for the S550 model. Adding 120 gallons of fuel capacity, the XR tank can extend flying time by more than an hour, adding as much as 400 NM range. An ideal upgrade for Sierra's FJ44-powered Super S-II model, the XR modification will extend maximum range to as much as 3000 miles! Contact Precision Turbines, an Authorized Sales Representative for all Sierra Products.

FIRST EUROPEAN SUPER II DELIVERY COMPLETED

Sierra's fourth Super II has arrived in its new home in France, destined for duty as a state-of-the-art air ambulance platform. Featuring Sierra's XR extended-range fuel cell and 36" cargo door modifications, as well as a dual-stretcher LifePort interior, this Citation 550-based aircraft is our most ambitious Super II project to date. Combining superb range (over 2,100 NM!) with remarkable climb and cruise speed abilities, this aircraft is a natural for high-speed access to remote locations. Contact Precision Turbines, an Authorized Sales Representative for all Sierra Products.

PIPER PARENT COMPANY HITS FINANCIAL TURMOIL

The owner of Piper Aircraft, American Capital, formerly known as American Capital Securities, has posted losses and is in violation of debt terms as its assets shrink in..[Read More](#)

ROBINSON HELICOPTER SEES BRIGHT SPOT

Like many manufacturers in today's economy, Robinson Helicopter has seen orders for R22s and R44s decline. However, Robinson Helicopter also offers turnkey police and newscopter model R44s at a fraction of..[Read More](#)

CHARITY FLIGHTS GIVE HOPE AND CARE TO PATIENTS

When a medical crisis strikes, a patient may be hundreds of miles away from home—or from the care he needs. Many patients are too ill for ground transport and can't afford the..[Read More](#)

HYBRID ENGINE TO DEBUT IN GERMANY

An electric and gasoline engine for aircraft powered by engines of 140 to 200 horsepower will debut at the Aero show in Friedrichshafen, Germany, next month. Franz Aircraft Engines and Flight Design..[Read More](#)

EASA PROPOSAL TARGETS FLIGHT SCHOOLS

A Feb. 28 EASA (European Aviation Safety Agency) proposal would make it harder to gain European recognition for pilot certificates earned in the United States. The proposal would require..[Read More](#)

ECLIPSE OWNERS ASKED TO REPORT PROBLEMS TO FAA

The FAA has issued a special airworthiness information bulletin asking Eclipse EA500 owners and operators to report current and future problems with their very light jets directly to the agency. Eclipse faces Chapter 7 liquidation at..[Read More](#)

TAX INCENTIVES GOOD NEWS FOR AIRCRAFT OWNERS, BUYERS

If you're buying or updating an airplane used in business, the stimulus measure signed by President Obama last month includes good news for you. The measure, officially called the..[Read More](#)

AMID CLOSURES, AIR TAXI OPENS DOORS

In this economy it seems that more companies are closing down than taking off, but one New York air taxi service is looking to buck the trend with a new business designed for..[Read More](#)

AMR CFO SPEAKS OUT ON CAPACITY CUTS, CONSOLIDATION

The chief financial officer of AMR, the parent of American Airlines, refused to rule out additional capacity cuts beyond the 6.5% already announced for 2009, in an interview with Reuters..[Read More](#)

POLITICIANS NEED TO TONE DOWN BUSINESS JET BASHING

Amid public criticism of private jets, the Wichita, Kansas City Council has gone so far as to approve a resolution recognizing the importance of business jets, and Cessna Aircraft Co. has launched a national campaign underscoring the point. But the..[Read More](#)

LETTER: DEMONIZATION OF GA COULD LEAD TO "ECONOMIC COLLAPSE"

General aviation companies in Wisconsin are applauding an open letter from National Air Transportation Association President James Coyne, calling on President Barack Obama to stop using the industry as a "political punching bag."..[Read More](#)

GROUPS LINE UP TO BID FOR ECLIPSE AVIATION ASSETS

Groups with competing interests are lining up to bid for the assets of Eclipse Aviation in its Chapter 7 bankruptcy filing. In addition to a group of jet owners interested in buying..[Read More](#)

EMIRATES UNHAPPY WITH A380 PERFORMANCE

Emirates Airlines, the largest buyer of the Airbus A380 superjumbo, has detailed 46 pages of complaints with its initial aircraft, according to a German news magazine. Emirates has 58 of the..[Read More](#)

"BONEYARDS" SEE GROWTH AS AIR TRAVEL DECLINES

This year could see a record number of grounded aircraft, and "boneyards" like the one in Victorville, Calif., are filling up fast. The former Air Force base already has nearly 200 aircraft parked on its tarmac with..[Read More](#)

UNITED TECHNOLOGIES TO CUT 11,600 JOBS

United Technologies, the parent company of Pratt & Whitney and Sikorsky, said this week it will eliminate 11,600 jobs worldwide, or about 5 percent of its workforce. "The outlook for commercial aerospace and global construction markets has continued to deteriorate since UTC's December investor meeting and the economic..[Read More](#)

AVIATION COMPANIES FORGE AHEAD, DESPITE ECONOMY

Every crisis is an opportunity for somebody, and as the economic news continues to sour, plenty of aviation entrepreneurs are finding ways to adapt to the new markets. This week, Revolution Air, a charter broker based in New York, said it has seen an increase in corporate charter flights from companies receiving..[Read More](#)

GULFSTREAM DROPS 2700 EMPLOYEES

Gulfstream Thursday announced that it is laying off 1,200 workers and will furlough an additional 1,500 for five weeks. The company is Savannah, Georgia's largest private employer, with 6,000 employees in Georgia and 4,000 at other facilities. The company says the job cuts will..[Read More](#)

STARTUP AIR TAXI IMAGINEAIR MORE THAN OPTIMISTIC

Startup air taxi ImagineAir flew its first operations in 2007 and in spite of the economic downturn in 2008 doubled its business, flying more than 600 routes between more than 200 airports in the Southeast. Founded in 2005 and operating five Cirrus SR22 GTS aircraft with 15 employees, the Atlanta-based company saw..[Read More](#)

ARCHIE LEAGUE AWARDS HONOR CONTROLLERS FOR GRACE UNDER PRESSURE

"A calm voice on the radio keeps a scared pilot from becoming further rattled." So noted Mark Harris, an air traffic controller with the Anchorage TRACON, as he recalled a day last October when he helped a pilot cope with a cockpit full of smoke..[Read More](#)

MORE BENEFITS OF CARBON NANOTUBES

Composite materials reinforced with carbon nanotube "stitching" are not only ten times stronger than those that go without, but they are also one million times more electrically conductive, according to a report soon to be published in the Journal of Composite Materials. Benefits to aircraft..[Read More](#)

CONTINUOUS DESCENTS CUT FUEL, EMISSIONS, NOISE

Both Boeing and the FAA have tested arrival procedures and both have found that continuous descents flown at a single busy airport can save the airlines millions of pounds of fuel and save the atmosphere millions of pounds of carbon dioxide. The FAA's testing at LAX shows that continuous descent approaches could..[Read More](#)

BOOMING BUSINESS: AIRCRAFT REPOSSESSION

Ken Hill is an airplane repo man who in January recovered 12 aircraft from eight states and expects to recover 27 more over the course of about 40 days. With the economy as it is, homes aren't the only subjects of foreclosure and, like homes, aircraft cost owners money whether they're used or not and..[Read More](#)

TEXTRON TIGHTENS BELT: CESSNA DELAYS COLUMBUS, PLANS FURLOUGHS

Cessna has announced it will delay development of its Citation Columbus -- the jet CEO Jack Pelton in October said "will create a billion dollars of revenue annually" -- and that more furloughs are coming. The company is investing \$780 million in devel-

opment of the 488-kt. luxury business jet, that can carry eight people 4,000 nautical miles, but is..[Read More](#)

ANNUAL FUEL SAVINGS OF UP TO 500,000 GALLONS PER AIRCRAFT

American Airlines and Aviation Partners Boeing (APB) announced today the first revenue flight of a Boeing 767-300ER with APB's Blended Winglets™. American Flight #78 left Dallas/Fort Worth International Airport Sunday, March 8, at 8:35 p.m. with 204 passengers onboard and arrived ahead of schedule at London Heathrow Airport on Monday, March 9, at 10:26 a.m. American plans to install winglets on its entire 58 aircraft fleet of 767-300ERs, which could result in a total savings of up to 29 million gallons of fuel per year. That represents a significant potential increase to the 111 million gallons of fuel that American currently saves through its Fuel Smart efficiency program. In addition to the fuel cost savings, this 767-300ER fuel efficiency improvement will result in a reduction of up to 277,000 metric tons of carbon dioxide (CO2) emissions annually, according to APB. The 11-foot high winglets could also extend the range of an aircraft by as much as 360 nautical miles and improve take-off performance, providing as much as 12,000 pounds of additional payload.

TRENT REDESIGN

The National Transportation Safety Board (NTSB) this week issued an urgent safety recommendation for the redesign of a Rolls-Royce engine component -- after two engine thrust rollback events (Delta and BA) aboard Trent 800-powered 777-200ERs. After the redesign is completed, it is calling for the new system to be installed on all affected 777s at the next maintenance check, or within six months. In both cases, a build-up of ice (from water normally present in all jet fuel) on the fuel/oil heat exchanger (FOHE) restricted the flow of fuel to the engine, resulting in an uncommanded engine rollback.

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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