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Based in Boca Raton, Florida, Precision Turbines, Inc. specializes in the Pratt&Whitney JT15D and PT6A market with half life engines, overhauled exchange engines and the new Williams FJ 44 replacement Citation engines as well as new King Air upgrade PT6A engines. We also offer a supply of serviceable JT15D and PT6A parts. Our engine exchange program provides business jet owners and operators with a fixed price and eliminates the unknown cost variances and down time often associated with engine overhauls. 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.

Our PT6A-21,-28,-42,-52,-61 and -135A King Air, Cheyenne and Conquest upgrade programs also significantly enhance the value and performance of the classic turbo props.

Should you decide to overhaul your JT15D, PT6A or T-56 engine we will manage an efficient and cost effective maintenance event for you at our selected Pratt and Whitney DDOF , CFR part 145 facilities or Rolls Royce approved repair station. With over 85 years of combined industry experience, we are dedicated to providing outstanding service to our customers. Precision Turbines customer services offer specialized solutions to fit your needs.

We are a fully qualified US Government Contractor, CAGE Code 552E4. Currently under contract to maintain US Government/Military aircraft. 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 and fixed wing aircraft.

Fixed Wing: Navy T-34, T28, S2, King Air (C 12), P-3, Citations, B 727, MD 80, B-737, B-757, B-767, AB-A300, B-777. Helicopters : UH1, OH58, CH47, OH6, OH13, U6A , O1A, C45. www.precisionturbines.aero

SIERRA SUPER CENTURION (SSC) UPGRADE INTRODUCED FOR CESSNA 210 FLEET

Building on its 25+ year history of Cessna aircraft upgrades, Sierra Industries announces the “Sierra Super Centurion” (SSC), a new program to upgrade the Cessna Centurion fleet. Combining state-of-the-art avionics with numerous exclusive Sierra modifications such as Sierra’s R/STOL, gear door conversions and a custom single-piece panel, the SSC upgrade offers a complete 21st century transformation of the classic Centurion. The avionics upgrades replace the Centurion’s original analog instrumentation with modern “glass cockpit” digital units, increasing situational awareness and minimizing the pilot’s workload. The integrated primary flight and multi-function displays seamlessly combine graphic information about aircraft position, speed, attitude, altitude and more with color-coded alert features. Numerous safety enhancements are available to alert pilots to proximity conflicts and weather information, including Class-B TAWS, XM Satellite Weather and Traffic Information Services (TIS) alerts. A fully refurbished glareshield with full underlighting is included in the package, as well as a 6-position intercom with auxiliary music input.

Sierra’s exclusive “Fly-Thru” maintenance program can help minimize inconvenient “down time” by providing a loaner aircraft while the SSC modifications are performed. Depending on aircraft condition, typical installation times are approximately 4 to 6 weeks. The SSC upgrade is applicable to all Cessna 210, T210 or P210K, L, M, N or R model aircraft. Precision Turbines is a Sierra authorized sales rep.

For more information contact Precision Turbines at 561-350-3028

www.precisionturbines.aero

BIZAV FLIGHT ACTIVITY SHOWING ‘SIGNS OF RECOVERY’

Business aircraft activity showed “tentative signs of recovery” last month, according to data from aviation services company Aviation Research Group/U.S. (ARG/US). “Shortly after the beginning of the global downturn, business aircraft activity has been hit by a slump in demand, but in recent weeks the trend suggests activity could meet 2008 levels in the..[Read More](#)

J.P. MORGAN: BIZJET MARKET STABILIZED, BUT STAGNANT

Data from a J.P. Morgan business jet report released on Tuesday indicates "evidence of stabilization" in the business jet market "but no improvement." According to the report, pre-owned business jet inventories remain at record highs-staying at about 14.5 percent of the in-service fleet for the fifth consecutive month-but have not gotten much worse..[Read More](#)

NETJETS EUROPE CUTS PILOT DUTY DAYS

NetJets Europe has achieved its goal of reducing flight crew capacity by 60,000 pilot duty days per year in response to declining demand for its fractional ownership and block charter services. The reductions were made after a three-month consultation process that resulted in significant numbers of flight crew taking one of the following five options:..[Read More](#)

RUSSIAN DEMO TEAM PLANES COLLIDE

The commander of the elite Russian Knights air demonstration team died Sunday after his SU27 collided with another during a rehearsal for the MAKS-2009 air show in Moscow. Col. Igor Tkachenko was among three crewmen who ejected from two aircraft after the collision. The other two were in "satisfactory" condition according to early reports. The jets hit a row of houses and up to five people were hurt, one woman seriously..[Read More](#)

F-16 SPINNING OUT OF CONTROL VIDEO

This summer, while visiting with a Canadian Forces experimental test pilot stationed at Edwards Air Force Base in Southern California, something interesting happened. Actually, it happened the week before, but the whole event became more interesting while we were there. While flying a test F-16 to evaluate a system software upgrade, a test pilot lost control of and appeared to over-stress the test aircraft. The first part was expected. The second part wasn't. But when the engineers got a hold of the test data things became a bit more interesting. AVweb obtained clearance to run footage of the event and our test pilot tour guide, Major Desmond "Duece" Brophy explained what happened. Have a look for yourself..[Read More](#)

SPEECH COMMANDS IN THE COCKPIT

Some pilots swear their airplanes talk to them but now a Troy, N.Y., company has developed a system that allows pilots to talk to their airplanes. VoiceFlight Systems says it has received FAA certification for its VFS101 pilot speech recognition and that it's the first such system to get a supplementary type certificate (STC) from the FAA. Inventor Scott Merritt says the patented system allows pilots to accurately enter flight plans, edit them, make corrections and make changes using voice commands. "The VFS101 uses aviation specific recognition technology to address the challenging conditions found in..[Read More](#)

NATCA AND FAA "REACH DEAL" ON LABOR CONTRACT

Since 2006, when the FAA imposed work rules and pay cuts on controllers who were seeking a new labor agreement, the relationship between the groups has been marked

by a failure to see common ground -- ground they may have just found. Under the terms of a labor agreement reached Thursday, some 15,000 controllers would see an increase in pay and benefits, according to The Associated Press. However, neither the FAA nor the National Air Traffic Controllers Association (NATCA) has yet stepped forward to reveal the tentative agreement's finer details. A joint statement released by the two states that..[Read More](#)

VIDEO: ROWING TEAM AIDS DITCHING RESCUE

A British charity rowing team raced to the scene of a ditching by an Irish pilot in the Irish Sea Wednesday and were in the process of throwing him a line when a rescue helicopter arrived and winched him to safety. One of the rowers had a video camera with him..[Read More](#)

BOEING UAV MAY DELIVER CARGO FOR MARINES

Boeing announced this week that it has received a \$500,000 contract from the U.S. Marine Corps Warfighting Laboratory to demonstrate the capabilities of its A160T Hummingbird, an unmanned rotorcraft. The Marines are studying the possibility of using the vehicle as a replacement for trucks to deliver supplies. In flights that will take place by February, Boeing said it will demonstrate that the A160T can deliver at least 2,500 pounds of cargo from one simulated forward-operating base to another in fewer than six hours per day for three consecutive days..[Read More](#)

ECLIPSE SALE EXPECTED NEXT WEEK

Any buyers interested in the assets of Eclipse Aviation must put in a bid with the federal bankruptcy court by the end of this week, or the sale will go to the current high bidder, Eclipse Aerospace, which has made an offer of \$40 million, the Associated Press reported this week. If other qualified bidders appear, an auction will be held as early as next week. If no one else bids, Eclipse Aerospace would close the deal by the end of this month. The owners of Eclipse Aerospace, Mike Press and Mason Holland, have said..[Read More](#)

NTSB CALLS FOR SLEEP APNEA SCREENING

The NTSB has recommended that the FAA change the application for an airman medical certificate to request information related to sleep apnea. The NTSB also made other recommendations directed at determining the impact of short-haul, multi-segment flights on pilot fatigue. The NTSB recommendation stems from an incident in 2008, when a Bombardier CL-600-2B19 operated by Mesa Airlines flew past its destination airport, General Lyman Field in Hilo, Hawaii, after both the captain and first officer fell asleep..[Read More](#)

FAA ISSUES SAIB FOR GARMIN NAVIGATIONAL AUTO-TUNE ISSUE

The FAA has issued a special airworthiness information bulletin (SAIB) alerting owners and operators of aircraft equipped with Garmin G1000, Perspective, and Prodigy Integrated Flight Decks installed with GFC 700 autopilots of an issue with the navigational radio auto-tune feature while performing a VOR or ILS approach. “Changes to navigation frequencies that occur between navigation database cycle distributions may cause a mismatch between the automatically tuned LOC/ILS frequency and the frequency shown on the approach chart or applicable notam. In these cases, the mismatched (incorrect) automatically tuned frequency may cause the HSI to automatically slew to the wrong course,” the bulletin states..[Read More](#)

NEW PSA VIDEO: A CALL YOU DON'T WANT TO MAKE

Nearly three out of four runway incursions involve general aviation aircraft—and safety isn't the only casualty. Enforcement action due to incursions can cause nightmares for otherwise safe pilots. Think it can't happen to you? Check out "Phone Home," the latest Pilot Safety Announcement [PSA video](#) from the AOPA Air Safety Foundation and the FAA Office of Runway Safety. When ATC gives you a phone number, you can bet it won't be a pleasant conversation.

TENNESSEE AVIATION HALL OF FAME LANDS KERSHNER LIBRARY

The family of the late William K. “Bill” Kershner has donated his extensive personal library to the Tennessee Aviation Hall of Fame. Kershner, formerly of Sewanee, Tenn., died in January 2007 at age 77 after a battle with cancer. A Naval aviator, renowned flight instructor, aviation author, and lecturer, Kershner—also known as “the spin doctor” because of his research into spins and dedication to spin training—published five flight manuals and a memoir that, combined, have sold more than 1.2 million copies..[Read More](#)

ECLIPSE BIDDER OFFERS \$40 MILLION

Starting about Aug. 24, watch for the U.S. Bankruptcy for the District of Delaware to either select Eclipse Aerospace as the winning bidder or preside over an international bidding auction for the former Albuquerque-based Eclipse Aviation. Eclipse Aerospace was formed two months ago by one of two owner groups seeking control of the bankrupt personal jet manufacturer. Now it has the backing of the rival group, the Eclipse Owners Group (EOG). Eclipse Aerospace submitted a \$40 million bid for the assets of Eclipse Aviation, former manufacturer of the Eclipse 500, that has passed an inspection by the bankruptcy court..[Read More](#)

AUSTRO DIESEL ENGINE GETS FAA APPROVAL

Six months after winning approval in Europe, the FAA has granted a type certificate for the 170-hp Austro AE300 diesel engine, clearing the way for FAA approval under a reciprocal agreement of the type certificate of the Diamond DA42 NG multiengine aircraft..[Read More](#)

SECTIONAL CHARTS FOR IPHONE, IPOD TOUCH

ForeFlight, the software company responsible for the popular AOPA Airports app for iPhone and iPod touch, has recently made another contribution to the general aviation community. It's called ForeFlight Charts 1.0, and it makes current FAA sectional charts available on your iPhone or iPod touch devices. The interface allows pilots to easily browse any U.S. sectional, draw a route on it, and make simple calculations like fuel consumption, distance, and heading. This application is downloadable at Apple's App Store, and a one-year subscription is \$9.99 a year, with the first year being included in the purchase price. For additional information, visit [ForeFlight's Web site](#).

BUSINESSMEN PRAISE AIRPLANES ' BENEFITS

Seven business airplanes were parked in front of the Airbus A380 on AeroShell Square in Oshkosh, Wis., on July 31 as part of EAA AirVenture's Business Aviation Day. During a press conference, representatives of the companies that operate those airplanes—a Pilatus PC-12, Cessna Citation CJ1, Hawker Premier, Piaggio Avanti II, Lear 40XR, Falcon 50, and Gulfstream G200—discussed how they use their business aircraft to manage rapidly changing situations and capitalize on new business opportunities that they otherwise could not..[Read More](#)

CROP DUSTING SOARS

The aviation industry may be struggling, but the one bright spot is crop dusting, which is booming. The recent farming boom has boosted demand for crop dusting, and while salaries for pilots at small airlines may start at just around \$20,000, skilled agricultural pilots typically earn between \$60,000 and \$100,000 a year..[Read More](#)

HAWKER BEECHCRAFT: ADDITIONAL JOB CUTS WILL BE SUBSTANTIAL

Hawker Beechcraft, which has slashed its employment by 25% since October, says additional job cuts coming soon will be significant. The company says market conditions remain challenging and it expects demand to be low well into 2010..[Read More](#)

AIR TRAFFIC CONTROLLERS TO VOTE ON ENHANCED PACT WITH FAA

The FAA reportedly has agreed to a new three-year contract granting higher pay and better benefits to some 15,000 air traffic controllers. The new contract "marks a turning point in the relationship between the FAA and its air traffic controllers," said Patrick Forrey, president of the National Air Traffic Controllers Association. FAA Administrator Randy Babbitt said the agreement should allow the agency to "accelerate our efforts to adopt NextGen, the next-generation air transportation system." [..Read More](#)

FAA SUSPENDS 2 ATC WORKERS FOR FOLLOWING HUDSON ACCIDENT

Two air traffic workers at New Jersey's Teterboro Airport have been suspended by the FAA in the wake of Saturday's collision between a small plane and a sightseeing helicopter. The air traffic controller handling the Piper aircraft was "involved in apparently inappropriate conversations," the FAA said in a statement, while a local newspaper reported that the controller had been on the phone with his companion at the time of the accident. [..Read More](#)

REPUBLIC TO TAKE OVER FRONTIER FOR NEARLY \$108.8 MILLION

On Thursday, Republic Airways' offer for Frontier Airlines was selected by a bankruptcy court judge, in a major deal that would keep Frontier operating out of Denver. Southwest Airlines' \$170 million bid was rejected on the basis of details regarding pilot integration, according to reports. [..Read More](#)

CONTINENTAL EXPECTS TO JOIN STAR ALLIANCE IN LATE OCTOBER

Continental Airlines is planning to leave the SkyTeam carrier alliance and join the Star Alliance three days later. "We expect to begin participating in Star" on Oct. 27, the airline said. Continental decided to leave SkyTeam after Delta Air Lines, which leads the alliance, acquired Northwest Airlines. [..Read More](#)

AMERICAN GETS FAA APPROVAL FOR CUSTOM AIRPORT APPROACHES

Following a test at Fort Worth Alliance Airport in Texas, American Airlines has won approval from the FAA to design its own required navigation performance approaches at other airports. "We wanted to cut our teeth on something close to home," said an American official regarding the RNP at Alliance Airport, where the airline has a major maintenance base. RNP allows airlines to make safer, more efficient landings compared to standard approaches. American says. [..Read More](#)

BOEING ORDERS HALT AT ITALIAN 787 SUPPLIER

Boeing Co. confirms it has ordered an Italian factory to halt work on sections of the 787 fuselage, casting further doubt on the plane's production schedule. Boeing reportedly discovered flaws in the composite skin of the two fuselage sections produced by Alenia Aeronautica in Naples. The problems could "lead to significant degradation of the structure," Boeing wrote..[Read More](#)

VIRGIN BOSS URGES REJECTION OF AA/BA TIE- UP

Virgin Group chief Richard Branson is urging the U.S. government to reject closer trans-Atlantic cooperation between American Airlines and British Airways. "We don't have plenty of slots, we have been at Heathrow now for almost 20 years and we still have less than 3% of slots at Heathrow, so we are still a minnow in that sense," Virgin Atlantic CEO Steve Ridgway complained to the BBC but..[Read More](#)

LARGE AIRLINES WORRY BUSINESS MAY NEVER BE THE SAME

The airline industry has yet to recover from the fallout from the 2001 terrorist attacks. Coupled with the global economic downturn, many are concerned that although the country will return to a period of economic growth, airlines may not see a return to their glory days. "It's not terrorism this time," said David Swierenga, an aviation economist. "It's a sea change in demand."..[Read More](#)

WORLD AIRWAYS-LAST FLIGHT FROM DA NANG

This CBS report was in March 1975. Edward J.Daly,owner of World Airways, sent a Boeing 727 aircraft to Da Nang Vietnam to pick up stranded woman and children. Instead the aircraft was swamped by military personnel climbing on the aircraft. There were 260 people aboard a plane which is designed to carry 105..[Watch Video](#)

AMERICAN AIRLINES CREW RECOGNIZED

The crew of flight 64 - the flight that diverted into Halifax last June following an in-flight cabin fire - was recognized this past week in New York. CA Mark Cronin presented the cockpit crew - CA Robert Deming, FO Charlotte O'Connell, and FO Bill Kiraly - with the Chief Pilot Award and the flight attendants were presented with the Spirit of American. Our thanks and sincere appreciation to both the pilots and flight attendants for their outstanding professionalism and skill in handling this serious event.

BABBITT VOWS ACTION ON PILOT FATIGUE

Claiming that current rules on pilot rest date back to "the propeller era," FAA Administrator Randy Babbitt on Wednesday criticized a "one size fits all" federal standard that

fails to account for commuter pilots' more stressful workday. Stakeholders from across the aviation spectrum are currently studying the issue, and their findings are due by Sept. 1. "We will close the gap, and we will have a rule," Babbitt vowed in Wednesday's speech before the Air Line Pilots Association..[Read More](#)

QUESTION: MY ENGINE IS SOON APPROACHING THE MANUFACTURERS RECOMMENDED TIME BETWEEN OVERHAUL (TBO) OF 2,000 HOURS. AM I REQUIRED TO AHVE THIS COMPLETED BEFORE THEN, OR CAN I FLY BEYOND THAT TIME?

Answer: You are under no obligation to overhaul at TBO unless the aircraft is being flown for hire in a Part 121 or 135 operation. However, it is important to note that airworthiness directives or mandatory service bulletins may be due at TBO, or cycle or time-limited parts may need to be replaced at that time. If the airplane is subject to these requirements, and if they are not accomplished at the required time, flying the airplane beyond TBO would be in violation. Also, you should check your specific insurance policy to see if requirements exist for engine maintenance. If an accident is connected to an engine failure that may have been prevented by overhauling the engine at the recommended TBO, the insurance company might void the policy. AOPA Air Safety Foundation President Bruce Landsberg discusses this issue in his recent blog, ["Engine Overhauls—Arbitrary or Necessary?"](#)

PRECISION TURBINES AVAILABLE ENGINE INVENTORY

JT15D-1A	PCE 77459	TSN 2406.3	TSO N/A	For Sale/Lease
JT15D-4B	PCE 102281	TSN 6650	TSO 3250 HRS	On Lease
JT15D-4B	PCE 102268	TSN 6497	TSO ZERO HRS	On Lease
PT6A-135	PCE 92091	TSN 7189.1	TSO 310 HRS	Reserved
PT6A-135	PCE 92093	TSN 7176.7	TSO 330 HRS	For Sale

RECENT INVENTORY

TWO JT15D-1A	MID LIFE	TSN 2992	TSO 60	For Sale/Lease
TWO PT6A-41	MID LIFE	TSO 1600	TBO 3600	For Sale
JT15D-1A	MID LIFE	TSN 10149.0	TSO 1619.5	Remaining 447.2 For Sale
TWO PT6A-42	TSN 56	Full Warranty		For Sale Exchange

Call for details 561-350-3028

*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.

Inquiries - Phone: 561.350.3028 | Fax: 561.447.0751

For Worldwide Sales contact:

[Jimmy Neill, 561.635.7355, Allen Whitmore, 561.706.6158, or Bob Clyman, 561.373.9617.](#)