



Wednesday, April 29, 2009

Volume 2, Issue 9

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 Contactor, 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](http://www.precisionturbines.aero)

Please enjoy our company's newsletter

## **SUPER II TEST AIRCRAFT DELIVERED TO CANADIAN CUSTOMER**

Sierra's latest Citation 550 Super II delivery took place recently with the arrival of C-GRQC at its new home in Calgary, British Columbia. The new owner, Al Kroontje of DAC Financial, was excited to fly home in his newly-enhanced aircraft. While this marks our fifth Super II delivery, this particular aircraft actually served as Sierra's development prototype and flight test aircraft for the Super II STC certification process. Mr. Kroontje currently owns two FJ44-powered Sierra Stallions in addition to his new Super II aircraft. With business interests taking him all over North America, Al is looking forward to making the most of his new plane's extended range and increased efficiency. Precision Turbines is an Authorized Sierra Sales Rep. Call 561 350 3028 for the Stallion, Super II and Super SII Best Prices Excellent Service

## **SIERRA RECEIVES CANADIAN STC APPROVAL FOR FJ44 SUPER II ENGINE UPGRADE**

Transport Canada, the Canadian equivalent of the FAA, has issued approval no. SA06-54 for Sierra's Super II, our Citation 550 re-engining program. The STC approval now includes our FJ44 upgrades for Citation 500, 501SP and 550 models, which feature Williams FJ44-2A and -3A engines. We're off to a flying start on the new year, with numerous production slots for FJ44 re-engining already filled. For more information on our FJ44 modifications for Citation I, II and S-II, please [click here](#)

## **PIPER CEO SAYS GENERAL AVIATION UNDER ASSAULT**

Jim Bass, chief executive at Piper Aircraft, lashed out at the U.S. government April 21 for vilifying general aviation, an industry that offers high-skill, high-wage U.S. jobs, billions of dollars in annual exports, and improved economic efficiency. "The government's assault on general aviation is wrong," he said. "It's guilt by association. In their minds, private aircraft equal corporate excess. Washington has made a sound bite of our industry. It's class warfare. The government is vilifying our industry and not looking at the facts."..[Read More](#)

## **DASSAULT FACES NEGATIVE NET ORDER TALLY**

Dassault Aviation has announced a negative number of net orders-minus 27-for Falcon business jets during the first quarter due to cancellations. In the same period the French aircraft manufacturer delivered 11 Falcons compared with 15 in the first three months of last year, while revenues fell by 28 percent. Dassault is therefore slowing the monthly..[Read More](#)

## **MORE PRODUCTION CUTS COMING AT BIZAV OEMS?**

Despite an order backlog covering 5,000 aircraft, turbine business aircraft manufacturers could experience the steepest decline in production of any aerospace sector, according to a presentation by AeroStrategy at an aerospace materials conference in Pittsburgh last week. These manufacturers have already announced 20- to 30-percent production cutbacks this..[Read More](#)

## **INSTALLATION OF FIRST GMS PARTS FOR CFM56-3 BEING READIED**

Apr 24, 2009 - (Aviation Industry Group): Jet2.com has selected an engine under its Pratt & Whitney fleet management program agreement for installation of the airline's first Pratt & Whitney Global Material Solutions (GMS) life limited parts. The installation will introduce the industry's first EASA-approved, alternative life limited parts

## BATTERIES IMPROVE BUT NEED TO IMPROVE MORE

Michael Dudley of the NASA Ames Research Center provided a presentation of electric aircraft power system requirements. He said NASA is actively investigating electric propulsion as a viable option for some aerial applications but it has a long way to go before it can match the energy storage efficiency of fossil fuels. The internal combustion engine has three times the energy density of even the most sophisticated battery-electric system currently available. He said that..[Read More](#)

## ENGINE WASHING A BIG SUCCESS FOR SOUTHWEST

Apr 24, 2009 - (Aviation Industry Group): Southwest Airlines says the near 1,500 Pratt & Whitney EcoPower engine washes it has performed since July 2006 has saved it more than nine million gallons of fuel, worth \$12.5m. It has also reduced its CO2 emissions by nearly 90,000 metric tons. Under a long-term agreement, Southwest Airlines uses the engine wash system at airports in Orlando and Oakland through established Pratt & Whitney service centers.

## PILATUS HAS RECORD SALES IN 2008

Swiss manufacturer Pilatus Aircraft Ltd. reported record PC-12 sales in 2008. The company said that 97 PC-12s were delivered, and a total of 114 Pilatus aircraft of all types were delivered..[Read More](#)

## CAFE FOUNDATION ELECTRIC AIRPLANE SYMPOSIUM: \$1.63 MILLION PRIZE IN GREEN CHALLENGE

Individuals, companies, schools and virtually anyone else are invited to apply to take part in the CAFE Foundation's Aviation Green Prize Challenge. The grand prize is \$1.63 million. The so-called "100 mpg race" will take place in northern California in July of 2011, giving participants the time they need to devise a flying machine that will meet the requirements of the race. The essence of the race, announced at the symposium, is to cover a 200-mile closed course at at least 100 mph and 100 mpg at 4,000 feet without running out of fuel before taxiing across the finish line. There must be two people on board and the aircraft will have to meet safety standards..[Read More](#)

## EMBRY-RIDDLE SUPPORTS FAA'S 'BIRD CALL'

'Decision to Make Bird-Strike Data Public Enhances Aviation Safety' Embry-Riddle is weighing on the decision to go public with the once super secret Bird-Strike data that was being withheld for unknown reasons..[Read More](#)

## STIMULUS: BONUS TAX DEPRECIATION EXTENDED FOR 2009

You've probably seen recent news stories about the extension of last year's stimulus plan bonus depreciation for aircraft. What you might not know from those reports is that it can apply not only to a new aircraft purchase, but to upgrades of your existing aircraft. Why not let some stimulus funds help underwrite an FJ44 upgrade or a new avionics suite? For more information, take a look at this overview or visit..[Read More](#)

## MECHANIC CHARGED WITH FALSIFYING FAA CREDENTIALS

If you've had any work done by "The Plane Man" in Casa Grande, Ariz., you might want to have it checked by an A&P before your next flight. A federal grand jury has charged Glen Forsyth,

43, with five felony offenses resulting from a 100-hour inspection on an Alon Ercoupe in July of 2008. A week after the annual, the engine failed and the aircraft was written off in the off-airport landing that followed. LawFuel.com reported the post-accident inspection "caused FAA aircraft safety inspectors to believe that the fuel pump had not been properly inspected."..[Read More](#)

### **FORD TAKES ON GA PROMO ROLE**

Aviation's busiest celebrity spokesman, actor Harrison Ford, is taking on another role and the script appears to involve as heroic a plot as any of his day job parts. AOPA will hold a news conference Monday at 10 a.m. in Washington, D.C., to announce the General Aviation Serves America campaign. Details are under wraps until the announcement but a media advisory issued Friday hints that it's an ambitious scheme that will "tell the story of real people who depend on general aviation" and harness Ford's star power as an eloquent spokesman for GA. "In addition to these everyday people, actor Harrison Ford, himself a passionate pilot, will feature prominently in the campaign."..[Read More](#)

### **TEXAS TURBINE CONVERSIONS CERTIFIES SUPERVAN 900**

Caravan-On-Steroids Sports 900 SHP And A Texas Performance Attitude To Match It is hard to believe the Cessna Caravan first rolled off the assembly line 25 years ago. By 2005, the total operating fleet worldwide had mushroomed to some 1,500 aircraft, amassed more than 8 million flight hours at a rate of more than 71,000 hours per month..[Read More](#)

### **CRANDALL'S POGO AIR-TAXI COMPANY FOLDS**

After devoting several years to market analysis, equipment evaluation, pricing structures, service areas and operational planning, Robert Crandall has decided to ground Pogo, his start up very light jet charter operation, before it ever left the ground. He says he's returning what remains of the operation's seed money to investors..[Read More](#)

### **EPIC LT TURBOPROP FLAMES OUT, DITCHES IN OR RIVER**

Two Aboard Safe In Ditching Near Shore ANN is monitoring the details of a Friday afternoon accident in which an Epic LT Experimental Turboprop lost power at a reported altitude of 8000 feet and subsequently executed a forced landing in the Columbia River, near Astoria, Oregon..[Read More](#)

### **AERO-ENGINE LESSORS CONTINUE TO HELP POWER THE WHEELS OF AVIATION FINANCE AS THE MD-80 BECOMES A REMARKETING TARGET**

With all the focus on aircraft deferrals and cancellations it is easy to overlook the aero-engine market. This time last year all the focus was on engines, fuel was rocketing towards \$150 a barrel and suddenly operators across the globe found that only modern aircraft could compete, and on long-haul routes the 777 proved its metal yet again. Now here we are a year later and, like everything else in these crazy times that we live in, we find that the market has been turned on its head. Just look at the MD-80 series - last year the aircraft was being lined-up for scrap or at least the largest desert parking lot in history. Now we find that residual values have bottomed out at about 40 per cent less than they were. But with fuel prices set to stay low for some time as the world continues through this recession, it is likely that there is room for remarketers to get some great profits from this aircraft type. With aircraft like the MD80/82/83 valued around or below \$3m, investors can be found around most

corners for purchase. The MD-80 series has legs once again and remarketing deals on this type could prove most profitable during 2009. You see how easy it is to forget about engines and go straight for the aircraft story in this market! But for every deferred aircraft there are a set of engines and of course an aircraft is only as good as the engine that powers it. Engine manufacturers are having a hard time of it at the moment, especially those involved with the A380 program. The likes of Engine Alliance are having to sit on their hands and wait for the inevitable rush for the aircraft type, which should come, unless some new technology comes along before this is able to take place. Engine lessors, on the other hand, are not doing too badly at all.

## SUN 'N FUN VIDEO

Couldn't make it to Sun 'n Fun in Lakeland, Fla.? Check out our [video coverage](#) of the show. We've captured everything from new products to attendees camping out under the stars. Then see what folks are saying on Twitter

## 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	\$149,500.00
JT15D-1A/B	PCE 77460	TSN 2406	TSO 2406 HRS	\$149,500.00
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

## RECENT INVENTORY

TWO JT15D-4S	MID LIFE	TSO 1391.5	TSO 2308.2	For Sale Or Lease
TWO JT15D-4BS	MID LIFE	TSO 1872	TSO 1872	For Sale Or Lease

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](mailto: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, Steve Hayes, 617.320.5835, or Bob Clyman, 561.373.9617.](#)