

## News Release

## Installations of Winglet Technology's Elliptical Winglet STC on Citation X Now Underway at the Wichita Cessna Service Center

Wichita, KS, (October 16, 2009) — Winglet Technology, LLC and Cessna Aircraft Company have begun installing the world's fastest winglet for the world's fastest business jet! Since receiving a Supplemental Type Certificate (STC) for the installation of the distinctive elliptical winglets from the Federal Aviation Administration (FAA) in June, five retrofit kits have been installed on Cessna Citation X business jets at the Wichita Cessna Service Center.

Winglet Technology has also received Transport Canada and ANAC (Brazilian) approval of the STC and is pursuing EASA and Australian approval, as well. The STC retrofit kit includes flight and operations manual supplements along with an updated version of CESSNAV for customers who have purchased that subscription service from Cessna.

The Elliptical Winglet shape provides superior aerodynamic performance across a broad range of mach numbers. The patented shape ensures the lift distribution closely matches optimum lift distribution along the span of the wing, which significantly reduces the induced drag of the aircraft. The resulting drag reduction enhances the overall operational performance for the Citation X and provides the following performance benefits:

- Increased speeds at higher altitude
- Improved hot-day / high altitude take-off performance
- Increased maximum range capability
- Improved second segment climb performance
- Reduced time-to-climb
- Reduced fuel consumption
- Reduced direct operating costs

The Elliptical Winglet design is superior in many aspects to traditional

winglet designs. It is structurally efficient and the attachment of the winglet to the

wing has been designed to be interchangeable. The advanced composite

structural design is lighter weight, more damage resistant, and has superior

aerodynamic surface quality when compared to traditional metallic structural

designs.

Plans are underway to offer installation of the Elliptical Winglet on the

Citation X at all 9 Cessna owned Service Centers located throughout the U.S.

and in Europe. Cessna Team X and Winglet Technology will provide technical

support and Cessna Parts Distribution will supply spares for Citation X's with the

Elliptical Winglets installed.

The Citation X is the world's fastest non-military aircraft with a top speed

of .92 Mach, just under the speed of sound. The Citation X is the top of Cessna's

line of light and mid-size business jets.

Winglet Technology, LLC was founded in 2001. The firm received its

initial patent for its unique elliptical winglet design in 2002. It is located at 8200

East 34<sup>th</sup> Street North, Suite 1410 in Wichita, Kansas, 67226.

information, please visit the company's website at www.winglet-technology.com,

call 316-524-9300 or visit us at the 2009 National Business Aviation Association

Annual Meeting & Convention at Booth 4445 in the Orange County Convention

Center in Orlando, October 20-22.

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