
News Release

Winglet Technology unveils Elliptical Winglets for Hawker Beechcraft Premier I/IA aircraft

Wichita, KS, (October 7, 2011) — Winglet Technology, LLC has announced the introduction of a new Elliptical Winglet design, specifically created for the Hawker Beechcraft Corporation (HBC) Hawker 200 and Premier I/IA family of light jets.

Winglet Technology will be offering its unique winglet design for retrofit on existing Premier I/IA business jets with entry into service for the retrofit targeted for the first quarter of 2013. The Premier I/IA is a single pilot business jet with a maximum speed of .80 Mach or 455 KTAS.

“We are pleased to be collaborating with Hawker Beechcraft to obtain a Supplemental Type Certificate (STC) for the installation of our Elliptical Winglets on the Premier,” said Bob Kiser, President of Winglet Technology. “They will improve the airplane’s aerodynamic performance across a broad range of operating conditions. Once Federal Aviation Administration (FAA) approval has been received, retrofits will be available at Hawker Beechcraft Services network of factory-owned service centers. We are confident that this program will be well received and appreciated by current Premier I/IA owners and operators,” he added.

Winglet Technology’s patented elliptical 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 and provides the following performance benefits for the Premier I/IA business jets:

- Increased maximum range capability
- Improved hot-day / high altitude take-off performance
- Improved second segment climb performance
- Reduced time-to-climb
- Increased operational flexibility
- Improved lateral and directional stability

Winglet Technology's design is superior in many aspects to traditional winglets.. It is structurally efficient and the attachment of the winglet to the wing has been specifically developed to be interchangeable. The advanced composite structural is lighter weight, more damage resistant, and has superior aerodynamic surface quality when compared to traditional metallic structural versions. Winglet Technology holds a U.S. patent, Canadian patent, and European patent for its unique winglet design.

The company previously received Federal Aviation Administration (FAA) Supplemental Type Certificate (STC) approval permitting the installation of the Elliptical Winglets on the Cessna Citation X in June of 2009. In addition to FAA approval, the STC has been approved by EASA (Europe), TCCA (Canada), ANAC (Brazil), and DGAC (Mexico). Winglet Technology's Elliptical Winglet design has further enhanced the Cessna Citation X's aerodynamic efficiency and reputation as the world's fastest certified business jet with a top speed of .92 Mach, just under the speed of sound.

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 34th Street North, Suite 1410 in Wichita, Kansas, 67226. For more information, please visit the company's website at www.winglet-technology.com, call 316-524-9300 or visit us at the 2011 National Business Aviation Association Annual Meeting & Convention at Booth C11244 in the Las Vegas Convention Center in Las Vegas, NV, October 10-12.

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