News Release

Winglet Technology Announces Elliptical Winglets Upgrade for Cessna Citation Sovereign

Wichita, KS (October 18, 2013) — Wichita, Kansas-based Winglet Technology, LLC announced today plans to upgrade existing Cessna Citation Sovereign business jets with Winglet Technology's patented Elliptical Winglet design. Winglet Technology and Cessna Service Center network are collaborating on the project which is set to begin flight testing this month. In addition to the Elliptical Winglets, the upgrade will include a 350 lb gross weight increase.

Winglet Technology submitted an application and certification plan for FAA Supplemental Type Certificate (STC) project to the FAA in July and received project go-ahead from the Wichita FAA Aircraft Certification Office (ACO) earlier this month. Winglet Technology and Cessna Service Center network are targeting entry into service during the first quarter of 2015.

Winglet Technology expects the upgrade to provide higher weight/altitude/temperature (WAT) limits allowing more flexibility when operating from high / hot airports, improved climb performance that allows higher initial cruise altitudes, higher maximum cruise speeds at high altitudes, and increased range for a given payload throughout the operating envelope. Winglet Technology Engineering expects the Elliptical Winglet equipped Sovereign to climb direct to FL450 at the 350 lb higher maximum take-off weight. The Elliptical Winglets will increase the Sovereign's wingspan from 63 feet 4 inches to 69 feet 4 inches. The 350 lb gross weight increases MTOW from 30,300 pounds to 30,650 pounds.

"The Elliptical Winglet upgrade will provide Sovereign owners and operators with even greater operational flexibility. The Elliptical Winglets are a great high altitude compliment to the Sovereign's outstanding short field performance." said Bob Kiser, President and Managing Member of Winglet Technology, LLC.

Winglet Technology was granted an FAA Supplemental Type Certificate (STC) to install their patented Elliptical Winglets on Cessna's Citation X, the world's fastest business jet, in July of 2009. Cessna Aircraft Company has made the Elliptical Winglet design standard for its larger, faster upgraded version of the Citation X beginning with delivery of aircraft S/N 501.

Winglet Technology's Elliptical Winglet design provides superior aerodynamic performance across a broad range of Mach number and operating conditions. The elliptical design ensures the lift distribution of the wing closely matches optimum lift distribution along the span of the wing, which minimizes the induced drag of the aircraft. The resulting induced drag reduction enhances the overall operational performance and translates into a range of performance improvements for the both the Cessna Citation X and Sovereign aircraft.

Founded in 2001, Winglet Technology, LLC and has received U.S., European, and Canadian approval for its unique Elliptical Winglet design. The firm 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, or call +1 316 524 9300 visit Booth C12043 at the 2013 National Business Aviation Association Annual Meeting & Convention in the Las Vegas Convention Center in Las Vegas, NV, October 22-24.

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