

News Release

Winglet Technology Receives Citation X FAA STC TOLD and MZFW Approvals

Wichita, KS (November 16, 2015) — Wichita, Kansas-based Winglet Technology announced today that it has received FAA approval of its STC AFMS Take-Off and Landing Data (TOLD) and Maximum Zero Fuel Weight (MZFW) increase upgrades for winglet equipped Citation X. Winglet Technology is offering the FMS TOLD and 150 lb MZFW increase service bulletin upgrades to Citation X winglet customers. The FMS TOLD upgrade requires an upgrade of the Integrated Avionics Computer (IAC) which includes the long awaited NZ6.1 FMS upgrade.

The TOLD service bulletin installs the winglet STC AFM take-off and landing v-speed database and upgraded IAC required to accept the STC AFM TOLD. The MZFW service bulletin increases the MZFW from 24,400 lb to 24,550 lb to offset the 135 lb empty weight increase of the winglet STC installation.

Winglet Technology was granted an FAA Supplemental Type Certificate (STC) to install their elliptical winglet design for Cessna's Citation X, the world's fastest business jet, in July of 2009. Cessna Aircraft Company has made Winglet Technology's 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 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 or visit Booth 4359 at the 2014 National Business Aviation Association Annual Meeting & Convention in Orlando, FL October 21-23.

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