# TAMARACK ANNOUNCES APPROVAL OF NEW ACTIVE WINGLET PERFORMANCE DATA

**News / Business aviation**


***Latest Aircraft Flight Manual Supplement Enhances Operational Envelope for Cessna 525 Active Winglet Operators***

**Tamarack Aerospace Group announced that it has now received EASA, FAA and ANAC approval of a new Aircraft Flight Manual Supplement (AFMS) for aircraft equipped with its ATLAS ® Active Winglets on the Cessna C525 series which includes the CJ, CJ1, CJ1+ and M2 business aircraft. The new approved AFMS and maintenance manual outlines the operational benefits that owners will see with an Active Winglet equipped aircraft. These include:**

- **Maximum Zero Fuel Weight increase of 400 lb.**
- **Increased climb gradient of 8-15%, depending on the segment.**
- **On average, a 600 lb. higher maximum takeoff weight across the WAT (Hot/High) tables.**
- **Steep Approach capability is approved for aircraft holding that STC.**
- **Wing fatigue life is now the same as an unmodified OEM aircraft.**
- **Maintenance of key ATLAS components is now “on condition”.**
- **No altitude restriction for an inoperative yaw damper, as found on the unmodified M2.**

**“Regulatory approval of this new performance data proves what our existing owners have known since their installs.” said Nick Guida, Founder and CEO of Tamarack Aerospace. “Active Winglets on the C525 dramatically enhance the performance of the aircraft. With ATLAS you can climb faster, fly farther and burn less fuel.”**

Justin Ryan, President of Tamarack Aerospace, added “Beyond range and time to climb, owners will also see the other benefits of Tamarack’s Active Winglets such as stability, improved hot/high performance, aesthetics and value retention. Maintenance of ATLAS is now “on condition” and the wing fatigue life is now the same as an unmodified aircraft which will lower cost of ownership for operators. This approved AFMS will now also allow commercial CJ operators to get the full benefits of their Active Winglets on a day-to-day operational basis, and additionally will be supplemented by cruise performance tables which clearly show the performance advantages of an Active Winglet equipped CJ. We are working with the major flight planning vendors to get this data into their flight planning tools.”

Tamarack Active Winglets are the only aerodynamic technology on the market today that can reduce time to climb and fuel burn, while increasing range and aircraft stability, without any structural reinforcement, yielding significant time and cost savings. Tamarack Active Winglets are approved via EASA, Transport Canada, ANAC and FAA Supplemental Type Certificate (STC) for installation on the Cessna CJ, CJ1, CJ1+ and M2 business jets. Certifications pending on the CJ2/CJ2+ and CJ3/3+ are projected for early next year.

**About Tamarack Aerospace:**
Idaho based Tamarack Aerospace Group Inc. invented and patented the revolutionary Active Winglet system. Tamarack’s certified Active Winglets are three to four times more efficient than passive (traditional) winglets. The Active Winglet system typically provides a reduction in fuel burn, performance gains and increased asset value. The Active Winglet system is comprised of a wing tip extension, a highly tuned winglet, and load alleviation technology. The load alleviation system counteracts gust or maneuver wing loading events and eliminates the heavy wing reinforcement and structural additions required by all passive winglets.

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