



Ampaire and Tamarack Announce MOU on Aerodynamic Upgrades
Development Underway on Multiple Aircraft



Hawthorne, California. (October 17, 2022) – Ampaire and Tamarack Aerospace Group have entered into an MOU to develop further aerodynamic upgrades for Ampaire’s family of hybrid electric aircraft. This includes exclusive access to Tamarack’s Performance SMARTWING™ winglets on all alternative energy variants of the 208 Caravan, Twin Otter, and King Air aircraft.

Joint development work has already commenced, with analysis validating synergies between Tamarack’s Performance SMARTWING sustainability supporting load alleviation technology and Ampaire’s hybrid electric propulsion technology. Tamarack’s game-changing upgrade that dramatically increases fuel efficiency and range, smooths flight, and improves the ability to take off and land on shorter runways regardless of high/hot conditions and payload will offer customers the option of further enhancing performance and operating cost savings on Ampaire’s hybrid electric Eco Caravan, Eco Otter, and Eco King Air. Tamarack Performance SMARTWING is also compatible with conventional versions of the 208, Twin Otter, and King Air, as well as Cessna CitationJets.

“Tamarack’s technology is a great match with Ampaire’s hybrid propulsion system, as both work synergistically to upgrade the performance and economics of the proven aircraft operated by our customers,” said Ampaire CEO Kevin Noertker. Tamarack’s CEO Nick Guida agreed, stating, “Tamarack’s Performance SMARTWING technology has demonstrated substantial aerodynamic improvements on multiple platforms including 160 upgraded CitationJets, and our goal aligns closely with Ampaire’s to make every aircraft more efficient and sustainable.”

About Ampaire

Los Angeles-based Ampaire was formed in 2016 with a mission to become the world’s most-trusted developer of practical, compelling electric aircraft. The company is upgrading existing passenger aircraft to hybrid electric power –the quickest, most capital efficient approach to making commercial electric air travel a reality with available technology. Ampaire has scored a series of industry firsts since the 2019 maiden flight of its Electric EEL technology testbed aircraft. In May 2022, it began ground power runs of

its Eco Caravan hybrid-electric upgrade of the Cessna Grand Caravan, slated for certification and service introduction in 2024. For more information about Ampaire, <https://www.ampaire.com/>.

About Tamarack

Tamarack Aerospace Group is an aircraft performance and sustainability-focused company revolutionizing business, defense, and commercial aftermarket winglets with its unique and patented load alleviation technology. These aftermarket modifications deliver double-digit fuel savings, payload increase, significant range increase, outstanding climb performance, ride smoothing, increased structural life, and increased safety and stability. Tamarack's wing technologies provide a truly transformative performance, making them the most cutting-edge aftermarket modifications available. Since structural reinforcement is not required, these modifications are lightweight and quick, and easy to install. www.tamarackaero.com.

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