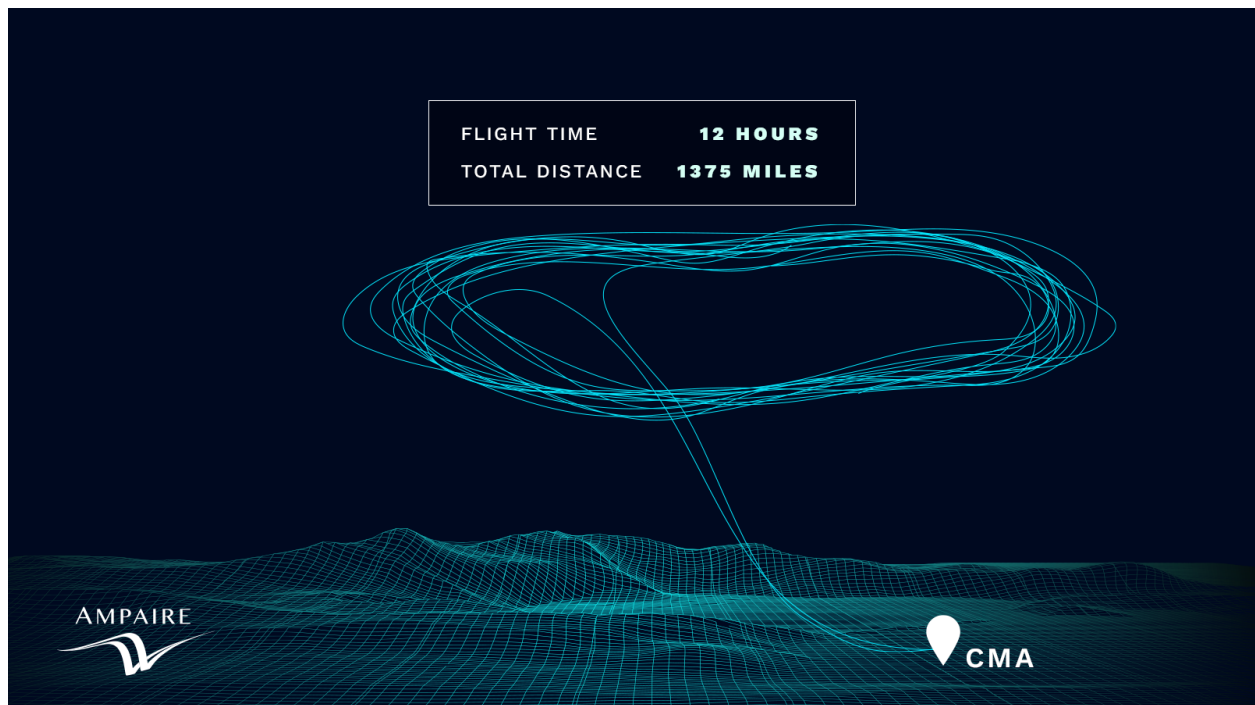


## Ampaire's Hybrid Electric Demonstrator Completes A Record 12-Hour Flight



**HAWTHORNE, CA, December 12, 2023** - Ampaire Inc., a leader in hybrid electric aircraft systems, demonstrated the endurance capabilities of its hybrid Electric EEL demonstrator aircraft through a record endurance flight on December 10, 2023, in Camarillo, CA.

Ampaire believes the flight establishes a new record for hybrid electric aircraft endurance with a total flight time of 12 hours exactly and over 2 hours of fuel and battery reserves remaining.

“Through this groundbreaking mission, Ampaire has shattered the conventional boundaries of electrified flight, underscoring our relentless pursuit of transformative vehicle performance and commercial utility,” said Ampaire CEO Kevin Noertker. “Our unique hybrid electric solutions deliver unparalleled operating economics and unlock endurance and operational flexibility critical to



our customer's needs. The indomitable spirit of innovation within the entire Ampaire team propels us forward on this journey toward a sustainable future. It is a testament to our lasting commitment to pioneering excellence.”

This remarkable endurance flight serves as the crowning achievement, concluding a year marked by consistently successful missions spanning across [Canada](#), [Alaska](#), [Arizona](#), and [California](#). The aircraft has demonstrated unwavering performance throughout each journey, solidifying its reliability and adaptability in diverse environments.

The EEL demonstrator aircraft has been pivotal in advancing high-powered electronics, inverters, motors, and associated systems. The aircraft has served as the backbone for Ampaire's innovative AMP-H570 AMP Drive™ hybrid electric propulsion unit currently flying in Ampaire's Eco Caravan, which has achieved a remarkable 50 to 70 percent reduction in fuel consumption and emissions compared to traditional Pratt & Whitney PT6 turboprop engines.

## **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 has developed a platform of hybrid electric and electric propulsion technologies applicable across numerous aircraft types. Upgrading existing aircraft to hybrid electric power is Ampaire's rapid, 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, including the longest flight for a hybrid electric aircraft--1,135 statute miles en route from Los Angeles to Oshkosh, Wisconsin, and the maiden flight of its hybrid electric Eco Caravan aircraft in 2022, the world's largest hybrid electric airplane. For more information about Ampaire, <https://www.ampaire.com/>.

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