



ECLIPSE

ONE Aviation Selects Acme Aerospace to Provide Lithium Ion Battery Systems

Albuquerque, New Mexico | Monday, July 24, 2017 - ONE Aviation announced today, at EAA AirVenture 2017, the selection of Acme Aerospace to provide Lithium Ion Battery Systems to be used on the Eclipse 700, also known as "Project Canada" aircraft.

Acme Aerospace's Lithium Ion Battery System is comprised of an integrated charger, redundant digital and analog Battery Monitoring Systems, and a proprietary Phase Change Material which dramatically improves the battery thermal performance. By leveraging the latest Lithium Ion technology, Canada will have greater battery capacity at a reduced weight, superior starting capabilities across all temperature ranges, and significantly reduced maintenance costs.

Canada was announced last year as an upgrade to the Eclipse 500/550. Relative to the EA550, this upgraded configuration holds more fuel in a longer wing, with 2-foot extensions on each side; more cabin volume, with a 14-inch fuselage stretch; Garmin G3000 avionics; and more power with the Williams International FJ33 engines.

"In today's highly integrated and full-featured aircraft, the capacity and criticality of the power generation systems are more important than ever," said Jay Cardon, Senior Director, Engineering for Eclipse Aerospace. "The Acme Li-Ion Battery System provides significant improvement in power generation system performance."

Contact: Debra Backlund
Email: Debra.backlund@oneaviation.aero
Website: www.oneaviation.aero

About ONE Aviation

ONE Aviation is a global manufacturing corporation, which markets, produces, and delivers the Eclipse 550 twin-engine jet, as it develops the Eclipse "Project Canada" and the Kestrel K350 single-engine turboprop. In addition, ONE Aviation will design, acquire, and build additional aircraft complementary to its core product line. ONE Aviation also provides engineering, maintenance, service, and support for the Eclipse 500 and Eclipse 550 fleet. For more information, please visit www.ONEaviation.aero.
Best Regards,

About Acme Aerospace

Acme Aerospace has more than 45 years of experience in the custom design and manufacturing of battery systems, charge control units for all battery technologies, power control units, ac/dc and dc/dc converters, transformers, sealed "Zero Maintenance", as well as vented Fiber Nickel Cadmium (FNC) batteries and build-to-print services. Acme's reputation was created by thousands of batteries, charge control units, and converters successfully operating on military and commercial aircraft around the world.

LEARN MORE www.oneaviation.aero



ECLIPSE • KESTREL