

ACES Gen II Passenger Aircraft Compliance

Viper II – Model 4041, P/N 10-100-4041

Cobra II – Model 2021, P/N 10-100-2021

Date: May 23, 2017

Rev. 2

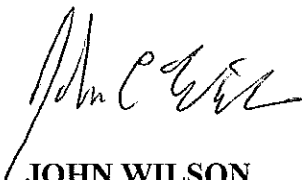
Per the US Federal Register Document 79 FR 46036

<https://federalregister.gov/a/2014-18146>

Under the authority 49 U.S.C. 5101-5128, 44701; 49 CFR 1.81, 1.97, PART 172 titled “Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, Training Requirements, and Security Plans” states that the following aircraft batteries may be transported on passenger aircraft as cargo:
b. Lithium ion batteries, UN 3480, packages containing a single aircraft battery with a net mass not exceeding 35kg.

The E-One Moli Energy (Canada) Limited Lithium-ion battery pack contained in the ACES Viper II and Cobra II is classified under UN 3480. This pack has passed the tests listed in the United Nations Manual of Tests and Criteria, Part 38.3. Not regulated for transport by Special Provision 188 of the United States Code of Federal Regulations Title 49 according to the manufacturer.

According to the US DOT, (reference: <http://phmsa.dot.gov/safetravel/batteries>), a classification of “**Lithium-Ion Battery, installed in a device (up to 8 grams equivalent lithium content)**” means the **Viper II and Cobra II are approved for both “Checked Baggage” and “Carry-On Baggage”.**



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