

IMOLA, 12 giugno 2017

SPETT.LE / TO

NS.RIF. DDD

N°PROT COM_2017_A0028_AVIATION_CO ULTRALIGHT OWNERS
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SUBJECT: RECOMMENDATION ON THE USE OF ALIANT ULTRALIGHT LITHIUM BATTERY

Dear Sir,

This document has been issued following to the former service bulletins made by major engine manufacturers, and it is referring to the fact that ONLY LITHIUM BATTERIES APPROVED BY AIRCRAFT MANUFACTURER shall be mounted in any aircraft propelled by any kind of aviation engines.

We would like to underline the following recommendations, as actually stated in the product manual:

- 1) ALIANT Batteries shall be mounted ONLY when approved or qualified or expressly deemed suitable by aircraft manufacturer (Manual Chapter "Proper Use")
- 2) ALIANT Batteries shall be mounted ONLY with ORIGINAL (i.e. manufactured and/or assembled by the aircraft manufacturer) electric system (Manual Chapter "Proper Use").
- 3) ALIANT Batteries shall be used ONLY after having checked the charging system of the engine is working at the MAXIMUM correct charging voltage as recommended in the battery product manual and attached specification sheet. The charging system shall be in perfect state condition and it must be monitored continuously. If the charging voltage exceeds the level recommended by ALIANT the battery SHALL NOT BE USED in any case (Manual Chapter "Specifications" and "Special Warnings").
- 4) ALIANT Batteries shall be used ONLY after having checked the charging system of the engine is working at the MAXIMUM correct charging current as recommend in the battery product manual and attached specification sheet. The charging system shall be in perfect state condition and it must be monitored continuously. If the charging current exceeds the level recommended by ALIANT the battery SHALL NOT BE USED in any case (Manual Chapter "Specifications" and "Special Warnings")
- 5) ALIANT Batteries can be replaced and installed only by specialized and authorized (by the aircraft manufacturer) personnel (Manual Chapter "Special Warnings").

ALIANT Batteries shall not be mounted or used (even temporarily or for short period) if any of the above conditions are not respected. Should you have any question, feel free to contact ALIANT Support.

Best regards,

Davide Dal Pozzo