



U.S. Department
of Transportation
**Federal Aviation
Administration**

**Small Airplane Directorate
Atlanta Manufacturing
Inspection District Office**
1701 Columbia Avenue
College Park, GA 30337

July 1, 2010

PQ4009CE


Aircraft Battery Shop, LLC
163 Business Park Dr., Suite 7
Lebanon, TN 37090

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14 Code of Federal Regulations (14 CFR), Part 21, we have found that the design data, based on Test and Computation submitted by Aircraft Battery Shop, LLC, with letters dated January 18, 2010, December 31, 2009, meets the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, it has been determined that Aircraft Battery Shop, LLC, has established the fabrication inspection system required by 14 CFR § 21.303 at 163 Business Park Dr., Suite 7, Lebanon, TN 37090. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 9 in conformity with the enclosed FAA approved design data.

You are reminded that the provisions of 14 CFR, noted in our PMA letter of approval dated October 22, 2008, also apply to the enclosed PMA Listing-Supplement No. 9. The enclosed Supplement should be retained with the original PMA Letter as evidence of approval to produce the parts concerned.

Sincerely,


For Greg Benson, Acting Manager
Atlanta Manufacturing
Inspection District Office

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Aircraft Battery Shop
163 Business Park Dr., Suite 7
Lebanon, TN 37090

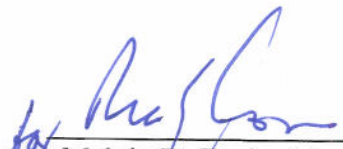
PMA NO.: PQ4009CE
SUPPLEMENT NO.: 9
DATE: July 1, 2010


PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS & APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Temperature Sensor	ABS-2038	Saft AI <u>P/N: 23258, 023258-000</u> Saft Fr <u>P/N: 412757</u> Marathon <u>P/N: 30400-001</u>	Test and Computation per 14 CFR § 21.303 <u>Dwg No: ABS-4037A</u> <u>Rev: Orig.</u> <u>Date: April 20, 2008</u> or later FAA-approved revisions	Eurocopter France	AS350B, AS350B1, AS350B2, AS350BA, AS350B3, AS-350C, AS350D, AS350D1, AS355E, AS355F, AS355F1, AS355F2, AS355N, AS355NP, AS332C, AS332L, AS332L1, AS332L2 SA350
Temperature Sensor	ABS-2041	Saft AI <u>P/N: 19422, 019422-000</u> Marathon <u>P/N: 31029-001</u>	Test and Computation per 14 CFR § 21.303 <u>Dwg No: ABS-4041A</u> <u>Rev: Orig.</u> <u>Date: April 20, 2008</u> or later FAA-approved revisions	Gulfstream Aerospace Corp.	G-1159A, G-IV

-----END OF LISTING-----

NOTE:

- 1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
- 2) The FAA Approved ICA for the above parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise provide supplemental ICA for differences in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.


Melvin D. Taylor Manager
Atlanta Aircraft Certification Office


Greg Benson, Acting Manager
Atlanta Manufacturing
Inspection District Office