



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

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

January 21, 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 letter dated October 6, 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. 7 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. 7. The enclosed Supplement should be retained with the original PMA Letter as evidence of approval to produce the parts concerned.

Sincerely,

Fek Jim Reeves, 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.:
SUPPLEMENT NO.: 7
DATE: January 21, 2010


PART NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS & APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Battery Pack	ABS-2013-1A	Radiant Illumination Unit RPI-B, RPSI and RPS1-B Battery <u>P/N: 2013-1A</u>	Test and Computation per 14 CFR § Part 21.303 <u>Dwg No: ABS-1005A,</u> <u>Rev: 1,</u> <u>Date: Aug. 18, 2009</u> or later FAA-approved revisions	Bombardier	CL-600-2D15 (Regional Jet Series 705) CL-600-2D24 (Regional Jet Series 900)
		Boeing <u>P/N: 2013-1A</u>		Maryland Air Industries	Fairchild F-27, F-27A, F-27B, F-27F, F-27G, F-27J, F-27M, FH-227, FH-227B, FH-227C, FH-227D, FH-227E
		Bruce Industries <u>P/N: 2013-BR</u>			

-----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


For Jim Reeves, Manager
Atlanta Manufacturing
Inspection District Office